



# North American Industry Classification System



2017

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## Foreword

The Instituto Nacional de Estadística y Geografía (INEGI) of Mexico, Statistics Canada, and the United States Office of Management and Budget, through its Economic Classification Policy Committee, have jointly updated the system of classification of economic activities that makes the industrial statistics produced in the three countries comparable. The North American Industry Classification System (NAICS) revision for 2017 is scheduled to go into effect for reference year 2017 in Canada and the United States, and 2018 in Mexico. NAICS was originally developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, by academics and researchers, by the business community, and by the public. Revisions for 2017 were made to account for our rapidly changing economies.

Classifications serve as a lens through which to view the data they classify. NAICS is the first industry classification system that was developed in accordance with a single principle of aggregation, the principle that producing units that use similar production processes should be grouped together. NAICS also reflects, in a much more explicit way, the enormous changes in technology and in the growth and diversification of services that have marked recent decades. Though NAICS differs from other industry classification systems, the three countries continue to strive to create industries that do not cross two-digit boundaries of the United Nations' International Standard Industrial Classification of All Economic Activities (ISIC).

The actual classification reveals only the tip of the work carried out by dedicated staff from INEGI, Statistics Canada, and U.S. statistical agencies. It is through their efforts, painstaking analysis, and spirit of accommodation that NAICS has emerged as a harmonized international classification of economic activities in North America.



## Preface

The North American Industry Classification System (NAICS) represents a continuing cooperative effort among Statistics Canada, Mexico's Instituto Nacional de Estadística y Geografía (INEGI), and the Economic Classification Policy Committee (ECPC) of the United States, acting on behalf of the Office of Management and Budget, to create and maintain a common industry classification system. With its inception in 1997, NAICS replaced the existing classification of each country—the Standard Industrial Classification (1980) of Canada, the Mexican Classification of Activities and Products (1994), and the Standard Industrial Classification (1987) of the United States. Since 1997, the countries have collaborated in producing five-year revisions to NAICS in order to keep the classification system current with changes in economic activities.

The North American Industry Classification System is unique among industry classifications in that it is constructed within a single conceptual framework. Economic units that have similar production processes are classified in the same industry, and the lines drawn between industries demarcate, to the extent practicable, differences in production processes. This supply-based, or production-oriented, economic concept was adopted for NAICS because an industry classification system is a framework for collecting and publishing information on both inputs and outputs, for statistical uses that require that inputs and outputs be used together and be classified consistently. Examples of such uses include measuring productivity, unit labor costs, and the capital intensity of production, estimating employment-output relationships, constructing input-output tables, and other uses that imply the analysis of production relationships in the economy. The classification concept for NAICS leads to production of data that facilitate such analyses.

In the design of NAICS, attention was given to developing production-oriented classifications for (a) new and emerging industries, (b) service industries in general, and (c) industries engaged in the production of advanced technologies. These special emphases are embodied in the particular features of NAICS, discussed below. These same areas of special emphasis account for many of the differences between the structure of NAICS and the structures of industry classification systems in use elsewhere. NAICS provides enhanced industry comparability among the three North American Free Trade Agreement (NAFTA) trading partners, while also increasing compatibility with the two-digit level of the International Standard Industrial Classification (ISIC, Rev. 4) of the United Nations.

NAICS divides the economy into 20 sectors. Industries within these sectors are grouped according to the production criterion. A key feature of NAICS is the Information sector that groups industries that primarily create and disseminate a product subject to copyright. The NAICS Information sector brings together those activities that transform information into a commodity that is produced and distributed, and activities that provide the means for distributing those products, other than through traditional wholesale-retail distribution channels. Industries included in this sector are telecommunications; broadcasting; newspaper, book, and periodical publishing; motion picture and sound recording industries; libraries; and other information services.

Another feature of NAICS is a sector for Professional, Scientific, and Technical Services that comprises establishments engaged in activities where human capital is the major input. The industries within this sector are each defined by the expertise and training of the service provider. The sector includes such industries as offices of lawyers, engineering services, architectural services, advertising agencies, and interior design services.

A sector for Arts, Entertainment, and Recreation includes a wide range of establishments that

operate facilities or provide services to meet varied cultural, entertainment, and recreational interests of their patrons.

Another key sector, Health Care and Social Assistance, recognizes the merging of the boundaries of health care and social assistance. The industries in this sector are arranged in an order that reflects the range and extent of health care and social assistance provided. Some important industries are family planning centers, outpatient mental health and substance abuse centers, and continuing care retirement communities.

In the Manufacturing sector, an important subsector, Computer and Electronic Product Manufacturing, brings together industries producing electronic products and their components. The manufacturers of computers, communications equipment, and semiconductors, for example, are grouped into the same subsector because of the inherent technological similarities of their production processes, and the likelihood that these technologies will continue to converge in the future. NAICS acknowledges the importance of these electronic industries, their rapid growth over the past several decades and the likelihood that these industries will, in the future, become even more important in the economies of the three North American countries.

This NAICS structure reflects the levels at which data comparability was agreed upon by the three countries' statistical agencies. The boundaries of all the sectors of NAICS are delineated. In most sectors, NAICS provides for comparability at the industry (five-digit) level. However, for one of the three subsectors in Mining, Quarrying, and Oil and Gas Extraction, one of the three industry groups in Utilities, one of the ten industry groups in Construction, two of the four subsectors in Finance and Insurance, one of the three industry groups in the Real Estate subsector, and two of the four subsectors in Other Services (except Public Administration), three-country comparability occurs either at the industry group (four-digit) or subsector (three-digit) level. For these sectors or subsectors, differences in the economies of the three countries prevent full comparability at the NAICS industry level. For Retail Trade, Wholesale Trade, and Public Administration, the three countries' statistical agencies have agreed, at this time, only on the boundaries of the sector (two-digit level). Below the agreed upon level of comparability, each country may add additional detailed industries, as necessary to meet national needs, provided that this additional detail aggregates to the NAICS level.

The United States has adopted the revised classification in their statistical programs for the reference year beginning in 2017.

## Acknowledgments

This 2017 revision of the North American Industry Classification System (NAICS) was an immense undertaking requiring the time, energy, creativity, and cooperation of numerous people and organizations throughout the three countries. The work that has been accomplished is a testament to the individual and collective willingness of many persons and organizations both inside and outside the government to contribute to the development of NAICS. Within the United States, NAICS was revised under the guidance of the Office of Management and Budget by the Economic Classification Policy Committee (ECPC). Members of the ECPC were **Dennis Fixler** and **Edward T. Morgan**, Bureau of Economic Analysis, U.S. Department of Commerce; **William G. Bostic, Jr.** (retired) and **John B. Murphy** (Chair), Bureau of the Census, U.S. Department of Commerce; **David Talan**, Bureau of Labor Statistics, U.S. Department of Labor; and ex officio, **Paul Bugg** (retired), Office of Management and Budget.

In addition to the parties listed above, OMB would like to acknowledge the dedicated staff of the Classification Development Branch at the Bureau of the Census. This staff was responsible for researching, summarizing, and making preliminary recommendations to the ECPC for comments received from the public on 2017 NAICS revisions; for preparing documents summarizing the ECPC position for use in negotiations with Canada and Mexico; and for preparing all of the manuscript files for the published manual. It was their hard work and dedication that resulted in this complete documentation of 2017 NAICS United States.



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## Explanation of Symbols

### **In NAICS United States Structure**

<u>Symbol</u>	<u>Explanation</u>
T	Canadian, Mexican, and United States industries are comparable

### **In Part I, Titles and Descriptions of Industries**

<u>Symbol</u>	<u>Explanation</u>
T	Canadian, Mexican, and United States industries are comparable

### **In Appendix A**

<u>Symbol</u>	<u>Explanation</u>
N	New NAICS industry for 2017
*	Part of 2012 NAICS United States industry

### **In Appendix B**

<u>Symbol</u>	<u>Explanation</u>
pt.	Part of 2017 NAICS United States industry



# Introduction

## Background

In 1937, the Central Statistical Board established an Interdepartmental Committee on Industrial Classification "to develop a plan of classification of various types of statistical data by industries and to promote the general adoption of such classification as the standard classification of the Federal Government."<sup>1</sup> The List of Industries for manufacturing was first available in 1938, with the List of Industries for nonmanufacturing following in 1939. These Lists of Industries became the first Standard Industrial Classification (SIC) for the United States.

The SIC was developed for use in the classification of establishments by type of activity in which they are primarily 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 SIC covered the entire field of economic activities by defining industries in accordance with the composition and structure of the economy.

Since the inception of the SIC in the 1930's, the system was periodically revised to reflect the economy's changing industrial composition and organization. The last revision of the SIC was in 1987.

Rapid changes in both the U.S. and world economies brought the SIC under increasing criticism. In 1991, an International Conference on the Classification of Economic Activities was convened in Williamsburg, Virginia, to provide a forum for responding to such criticism and to explore new approaches to classifying economic activity. In July 1992, the Office of Management and Budget (OMB) established the Economic Classification Policy Committee (ECPC) and charged it with a "fresh slate" examination of economic classifications for statistical purposes. The ECPC prepared a number of issue papers regarding classification, consulted with outside users, and ultimately joined with Mexico's Instituto Nacional de Estadística, Geografía e Informática (now the Instituto Nacional de Estadística y Geografía) (INEGI) and Statistics Canada to develop the North American Industry Classification System (NAICS), which replaced the 1987 U.S. SIC and the classification systems of Canada (1980 SIC) and Mexico (1994 Mexican Classification of Activities and Products (CMAP)).

The dynamic nature of world economies continues to affect classification systems. The creators of NAICS agreed that the classification system should be reviewed every five years, and revised as appropriate to reflect the changing economies of the three countries. The U.S. statistical programs implemented NAICS for the first time in 1997. NAICS was revised in 2002, 2007, and 2012. This 2017 NAICS revision was undertaken to achieve one main goal—to modify or create industries to reflect new, emerging, or changing activities and technologies.

The impact of NAICS on various countries has brought about a renewed effort for additional convergence with the many industry classifications used throughout the world. Future revisions of NAICS will continue to strive for greater global comparability.

<sup>1</sup> Pearce, Esther, History of the Standard Industrial Classification, Executive Office of the President, Office of Statistical Standards, U.S. Bureau of the Budget, Washington, DC, July 1957 (mimeograph).

## Purpose of NAICS

NAICS is an industry classification system that groups establishments into industries based on the similarity of their production processes. It is a comprehensive system covering all economic activities. There are 20 sectors and 1,057 industries in 2017 NAICS United States.

NAICS was initially developed and subsequently revised by Mexico's INEGI, Statistics Canada, and the U.S. ECPC (the latter acting on behalf of OMB) to provide common industry definitions for Canada, Mexico, and the United States that will facilitate economic analyses of the economies of the three North American countries. The statistical agencies in the three countries produce information on inputs and outputs, industrial performance, productivity, unit labor costs, and employment. NAICS, which is based on a production-oriented concept, ensures maximum usefulness of industrial statistics for these and similar purposes.

NAICS United States is used by U.S. statistical agencies to facilitate the collection, tabulation, presentation, and analysis of data relating to establishments; and to provide uniformity and comparability in the presentation of statistical data describing the U.S. economy. NAICS United States is designed for statistical purposes. Although the classification also may be used for various administrative, regulatory, and taxation purposes, the requirements of government agencies that use it for nonstatistical purposes played no role in its development or subsequent revision.

## Development of NAICS as a Replacement for the U.S. SIC

The U.S. ECPC established by OMB in 1992 was chaired by the Bureau of Economic Analysis, U.S. Department of Commerce, with representatives from the Bureau of the Census, U.S. Department of Commerce, and the Bureau of Labor Statistics, U.S. Department of Labor. The ECPC was asked to examine economic classifications for statistical purposes and to determine the desirability of developing a new industry classification system for the United States based on a single economic concept. On March 31, 1993, OMB published a **Federal Register** notice (58 FR 16990-17004) announcing the intention to revise the SIC for 1997, the establishment of the ECPC, and the process for revising the SIC.

In July 1994, OMB announced plans to develop a new industry classification system in cooperation with Mexico's INEGI and Statistics Canada. The new system—NAICS—replaced the U.S. SIC. The concepts of the new system and the principles upon which NAICS was to be developed were announced in a July 26, 1994, **Federal Register** notice (59 FR 38092-38096) and were as follows:

1. NAICS will be erected on a production-oriented or supply-based conceptual framework. This means that producing units that use identical or similar production processes will be grouped together in NAICS.
2. The system will give special attention to developing production-oriented classifications for (a) new and emerging industries, (b) service industries in general, and (c) industries engaged in the production of advanced technologies.
3. Time series continuity will be maintained to the greatest extent possible. However, changes in the economy and proposals from data users must be considered. In addition, adjustments will be required for sectors where the United States, Canada, and Mexico have incompatible industry

classification definitions in order to produce a common industry system for all three North American countries.

4. The system will strive for compatibility with the two-digit level of the International Standard Industrial Classification of All Economic Activities (ISIC, Rev. 3) of the United Nations.

The structure of NAICS was developed in a series of meetings among the three countries. Public proposals for individual industries from all three countries were considered for acceptance if the proposed industry was based on the production-oriented concept of the system. In the United States, public comments also were solicited as groups of subsectors of NAICS were completed and agreed upon by the three countries. The ECPC published the proposed industries for those subsectors in a series of five successive **Federal Register** notices, in 1995 and 1996, asking for comments from interested data users.

## **Revision of NAICS for 2017**

OMB published a notification of potential revision to NAICS for 2017 in a May 22, 2014, **Federal Register** notice (79 FR 29626-29629). This notice solicited comments on: 1) new and emerging industries for consideration in potential revisions to NAICS for 2017; 2) the electronic dissemination of NAICS 2017; and 3) updating the structure of the oil and gas industries for NAICS 2017. This notice also provided an update on the treatment of manufacturing units that outsource all transformation activities. In addition, OMB published a notification regarding implementation of the Factoryless Goods Producer (FGP) classification in NAICS 2017 in an August 8, 2014, **Federal Register** notice (79 FR 46558-46559). This notice stated the directive of the August 17, 2011, **Federal Register** notice (76 FR 51240-51243) was no longer in force, to allow for additional research, testing, and evaluation of FGPs.

After considering all proposals from the public, consulting with a number of U.S. data users and industry groups, and undertaking extensive discussions with Statistics Canada and Mexico's Instituto Nacional de Estadística y Geografía (INEGI), the ECPC formulated a set of recommendations for revisions to NAICS for 2017. OMB published a solicitation of public comments on these recommendations in an August 4, 2015, **Federal Register** notice (80 FR 46480-46484). After reviewing comments to that notice and conducting further consultation with data users and industry groups, OMB decided to adopt the ECPC recommendations presented in the August 4, 2015, notice. OMB published a notice of final decisions regarding NAICS revisions for 2017 in an August 8, 2016, **Federal Register** notice (81 FR 52584).

## **Conceptual Framework**

NAICS is erected on a production-oriented or supply-based conceptual framework that groups establishments into industries according to similarity in the processes used to produce goods or services. A production-oriented industry classification system ensures that statistical agencies in the three countries can produce information on inputs and outputs, industrial performance, productivity, unit labor costs, employment, and other statistics and structural changes occurring in each of the three economies.

When an industry is defined on a production-oriented concept, producing units within the

industry's boundaries share a basic production process; they use closely similar technology. In the language of economics, producing units within an industry share the same production functions; producing units in different industries have different production functions. The boundaries between industries thus demarcate, in principle, differences in production processes and production technologies.

The reasoning behind the three countries' decision to base NAICS on a production-oriented concept is summarized as follows: An industry is a grouping of economic activities. Though it inevitably groups the products of the economic activities that are included in the industry definition, it is not solely a grouping of products; put another way, an industry groups producing units. Accordingly, an industry classification system provides a framework for collecting data on inputs and outputs together.

The uses of economic data that require that data on inputs and outputs be used together and be collected on the same basis include production analyses, productivity measurement, and studying input usage and input intensities. The North American statistical agencies developed NAICS using a production-oriented concept as the framework for two reasons: (1) an industry classification system groups producing units, not products or services; and (2) groupings of producing units permit the collection of data on inputs and outputs on a comparable basis, which is required for production-oriented analysis, but do not facilitate a comprehensive collection of data on the total output of any particular good or service, which is required for market-oriented analysis. Thus, the efficient organizing concept of an industry classification system is production-oriented rather than market-oriented.

## Structure of NAICS

The structure of NAICS is hierarchical. The first two digits of the structure designate the NAICS sectors that represent general categories of economic activities.

NAICS classifies all economic activities into 20 sectors. The NAICS sectors, their two-digit codes, and the distinguishing activities of each are:

**11 Agriculture, Forestry, Fishing and Hunting**—Activities of this sector are growing crops, raising animals, harvesting timber, and harvesting fish and other animals from farms, ranches, or the animals' natural habitats.

**21 Mining, Quarrying, and Oil and Gas Extraction**—Activities of this sector are extracting naturally occurring mineral solids, such as coal and ore; liquid minerals, such as crude petroleum; and gases, such as natural gas; and beneficiating (e.g., crushing, screening, washing, and flotation) and other preparation at the mine site, or as part of mining activity.

**22 Utilities**—Activities of this sector are generating, transmitting, and/or distributing electricity, gas, steam, and water and removing sewage through a permanent infrastructure of lines, mains, and pipe.

**23 Construction**—Activities of this sector are erecting buildings and other structures (including additions); heavy construction other than buildings; and alterations, reconstruction, installation, and maintenance and repairs.

**31-33 Manufacturing**—Activities of this sector are the mechanical, physical, or chemical transformation of materials, substances, or components into new products.

**42 Wholesale Trade**—Activities of this sector are selling or arranging for the purchase or sale of goods for resale; capital or durable nonconsumer goods; and raw and intermediate materials and supplies used in production, and providing services incidental to the sale of the merchandise.

**44-45 Retail Trade**—Activities of this sector are retailing merchandise generally in small quantities to the general public and providing services incidental to the sale of the merchandise.

**48-49 Transportation and Warehousing**—Activities of this sector are providing transportation of passengers and cargo, warehousing and storing goods, scenic and sightseeing transportation, and supporting these activities.

**51 Information**—Activities of this sector are distributing information and cultural products, providing the means to transmit or distribute these products as data or communications, and processing data.

**52 Finance and Insurance**—Activities of this sector involve the creation, liquidation, or change in ownership of financial assets (financial transactions) and/or facilitating financial transactions.

**53 Real Estate and Rental and Leasing**—Activities of this sector are renting, leasing, or otherwise allowing the use of tangible or intangible assets (except copyrighted works), and providing related services.

**54 Professional, Scientific, and Technical Services**—Activities of this sector are performing professional, scientific, and technical services for the operations of other organizations.

**55 Management of Companies and Enterprises**—Activities of this sector are the holding of securities of companies and enterprises, for the purpose of owning controlling interest or influencing their management decisions, or administering, overseeing, and managing other establishments of the same company or enterprise and normally undertaking the strategic or organizational planning and decision-making role of the company or enterprise.

**56 Administrative and Support and Waste Management and Remediation Services**—Activities of this sector are performing routine support activities for the day-to-day operations of other organizations.

**61 Educational Services**—Activities of this sector are providing instruction and training in a wide variety of subjects.

**62 Health Care and Social Assistance**—Activities of this sector are providing health care

and social assistance for individuals.

**71 Arts, Entertainment, and Recreation**—Activities of this sector are operating or providing services to meet varied cultural, entertainment, and recreational interests of their patrons.

**72 Accommodation and Food Services**—Activities of this sector are providing customers with lodging and/or preparing meals, snacks, and beverages for immediate consumption.

**81 Other Services (except Public Administration)**—Activities of this sector are providing services not elsewhere specified, including repairs, religious activities, grantmaking, advocacy, laundry, personal care, death care, and other personal services.

**92 Public Administration**—Activities of this sector are administration, management, and oversight of public programs by Federal, State, and local governments.

NAICS uses a six-digit coding system to identify particular industries and their placement in this hierarchical structure of the classification system. The first two digits of the code designate the sector, the third digit designates the subsector, the fourth digit designates the industry group, the fifth digit designates the NAICS industry, and the sixth digit designates the national industry. A zero as the sixth digit generally indicates that the NAICS industry and the U.S. industry are the same.

The subsectors, industry groups, and NAICS industries, in accord with the conceptual principle of NAICS, are production-oriented combinations of establishments. However, the production distinctions become more narrowly defined as one moves down the hierarchy.

NAICS agreements permit each country to designate detailed industries, below the level of a NAICS industry, to meet national needs. The United States has such industry detail in many places in the classification system to recognize large, important U.S. industries that cannot be recognized in the other countries because of size, specialization, or organization of the industry.

Typically the level at which comparable data will be available for Canada, Mexico, and the United States is the five-digit NAICS industry; for some sectors (or subsectors or industry groups) however, the three countries agreed upon the boundaries at a higher level of detail rather than the detailed industry structure (five-digit). There is agreement at the sector level for Wholesale Trade; Retail Trade; and Public Administration. There is agreement either at the industry group (four-digit) or subsector (three-digit) level for one of the three subsectors in the Mining, Quarrying, and Oil and Gas Extraction sector, one of the three industry groups in the Utilities sector, one of the ten industry groups in the Construction sector, two of the four subsectors in the Finance and Insurance sector, one of the three industry groups in the Real Estate subsector, and two of the four subsectors in the Other Services (except Public Administration) sector.

Differences in the economies of the three countries or time constraints necessitated establishing comparability at a higher level of detail for the sectors and subsectors noted above. For each of these sectors, except Wholesale Trade and Public Administration, Canada and the United States have agreed upon an industry structure and hierarchy to ensure comparability of statistics between those two countries. Canada and the United States also have established the

same national detail (six-digit) industries where possible, adopting the same codes to describe comparable industries. For this reason, the numbers of the U.S. industries may not be consecutive. In a few cases, it was necessary for the United States to use all of the numbers available to establish its six-digit detail so that the same six-digit codes do not necessarily represent comparable industries in the U.S. and Canada.

NAICS with U.S. detail is known as NAICS United States, while Canada and Mexico produce six-digit detail and publish that detail as NAICS Canada and NAICS (SCIAN in Spanish) Mexico.

## **Definition of an Establishment**

NAICS is a classification system for establishments. The establishment as a statistical unit is defined as the smallest operating entity for which records provide information on the cost of resources—materials, labor, and capital—employed to produce the units of output. The output may be sold to other establishments and receipts or sales recorded, or the output may be provided without explicit charge, that is, the good or service may be "sold" within the company itself.

The establishment, in NAICS United States, is generally 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, airline terminal, sales office, warehouse, or central administrative office). There are cases where records identify distinct and separate economic activities performed at a single physical location (e.g., shops in a hotel). These retailing activities, operated out of the same physical location as the hotel, are identified as separate establishments and classified in the Retail Trade sector, while the hotel is classified in the Accommodation subsector. In such cases, each activity is treated as a separate establishment provided: (1) no one industry description in the classification includes such combined activities; (2) separate reports can be prepared on the number of employees, their wages and salaries, sales or receipts, and expenses; and (3) employment and output are significant for both activities.

Exceptions to the single location exist for physically dispersed operations, such as construction, transportation, and telecommunications. For these activities the individual sites, projects, fields, networks, lines, or systems of such dispersed activities are not normally considered to be establishments. The establishment is represented by those relatively permanent main or branch offices, terminals, stations, and so forth, that are either (1) directly responsible for supervising such activities, or (2) the base from which personnel operate to carry out these activities.

Although an establishment may be identical with the enterprise (company), the two terms should not be confused. An enterprise (company) may consist of more than one establishment. Such multiunit enterprises may have establishments in more than one industry in NAICS. If such enterprises have a separate establishment primarily engaged in providing headquarters services, these establishments are classified in Sector 55, Management of Companies and Enterprises.

Although all establishments have output, they may or may not have receipts. In large enterprises, it is not unusual for establishments to exist to solely serve other establishments of the same enterprise (auxiliary, or enterprise support, establishments). In such cases, these units often do not collect receipts from the establishments they serve. This type of support (captive) activity is found throughout the economy and involves goods-producing activities as well as services. Units that carry out support activities for the enterprise to which they belong are classified, to the

extent feasible, according to the NAICS code related to their own activity. This means that warehouses providing storage facilities for their own enterprise are classified as warehouses. For certain analytical purposes, an alternative code may be assigned corresponding to the activity of the enterprise that they support.

## Determining an Establishment's Industry Classification

An establishment is classified in an industry when its primary activity meets the definition for that industry. Because establishments may perform more than one activity, it is necessary to determine procedures for identifying the primary activity of the establishment.

In most cases, if an establishment is engaged in more than one activity, the industry code is assigned based on the establishment's principal product or group of products produced or distributed, or services rendered. Ideally, the principal good or service should be determined by its relative share of current production costs and capital investment at the establishment. In practice, however, it is often necessary to use other variables such as revenue, shipments, or employment as proxies for measuring significance.

There are two types of combined activities that are given special attention in NAICS. They are vertical integration and joint production. These combined activities have an economic basis and occur in both goods-producing and services-producing sectors. In some cases, there are efficiencies to be gained from combining certain activities in the same establishment. Some of these combinations occur so commonly or frequently that their combination can be treated as a third activity in its own right and explicitly classified in a specific industry.

One approach to classifying these activities would be to use the primary activity rule, that is, whichever activity is largest. However, the fundamental principle of NAICS is that establishments that employ the same production process should be classified in the same industry. If the premise that the combined activities correspond to a distinct third activity is accepted, then using the primary activity rule would place establishments performing the same combination of activities in different industries, thereby violating the production principle of NAICS. A second reason for NAICS recognizing combined activities is to improve the stability of establishment classification, both over time and among the various agencies that implement the classification. An establishment should remain classified in the same industry unless its production process changes, and different agencies should code the same establishment or type of establishment in the same way. A consistent treatment of establishments with combined activities is more likely if they are classified to a single industry.

Vertical integration involves consecutive stages of fabrication or production processes in which the output of one step is the input of the next. In general, establishments are classified based on the final process in a vertically integrated production environment, unless specifically identified as classified in another industry. For example, paper may be produced either by establishments that first produce pulp and then consume that pulp to produce paper or by those establishments producing paper from purchased pulp. NAICS explicitly specifies that both of these types of paper-producing processes should be classified in NAICS 32212, Paper Mills, the final step in paper manufacturing, rather than in NAICS 32211, Pulp Mills. In other cases, NAICS specifies that vertically integrated establishments are classified in the industry representing the first stage of the manufacturing process. For example, steel mills that make steel and also perform other activities such as producing steel castings are classified in NAICS 33111,

Iron and Steel Mills and Ferroalloy Manufacturing, the first stage of the manufacturing process.

The joint production of goods or services represents the second type of combined activities. For example, automobile dealers both sell and repair autos; automotive parts dealers may both sell parts and repair automobiles; and musical instrument stores may both sell and rent instruments. In the Manufacturing sector, establishments may make two different products such as men's suits and women's suits, activities that are classified in two different NAICS United States detailed industries. In general, receipts/sales and revenue data are used as a proxy to determine primary activity for these establishments. The assumption is that the activity generating the most receipts is also the activity using the most resources and most indicative of the production process.

In some cases, however, these combined activities have been assigned to a specific NAICS industry. Most of these activities involve either the sale and repair of goods or the sale and rental of goods in the same establishment. For example, establishments that both sell automobile parts and repair automobiles are classified in NAICS 44131, Automotive Parts and Accessories Stores, and music stores that both sell and rent musical instruments are classified in NAICS 45114, Musical Instrument and Supplies Stores. In other cases, specific industries are identified for these combined activities, such as NAICS 44711, Gasoline Stations with Convenience Stores.

Classification rules related to the agreement to permit individual country detail at the six-digit level for NAICS sometimes result in less comparable NAICS industries at the five-digit level and above. For example in NAICS, the assignment of the industry code is at the most detailed level of the classification (the six-digit U.S. detail code), except for Agriculture. That is, if the value of an establishment's production consists of 30 percent from computers, 30 percent from computer storage devices, and 40 percent from semiconductors and related devices, it is classified in U.S. detail industry 334413, Semiconductor and Related Device Manufacturing, that is aggregated to NAICS 33441, Semiconductor and Other Electronic Component Manufacturing, the level that comparable information is shown for all three countries. If the classification for the above example were at the five-digit NAICS level, that establishment would be classified in NAICS 33411, Computer and Peripheral Equipment Manufacturing. There would then be more comparable information at the NAICS level, but it would be impossible to classify this establishment to a U.S. detail six-digit industry.

In Agriculture, however, NAICS coding begins at the top of the structure and continues down to the most detailed level (the six-digit U.S. detail code). The existence of a 50 percent rule in Agriculture and the presence of combination industries based on families of related agricultural products with none accounting for 50 percent or more of production require a top down coding procedure rather than coding at the most detailed level first as is done in the balance of the classification.

### **Use of Reporting Units Other than Establishments**

NAICS is based on the economic principle that establishments should be grouped together based on their production processes. The NAICS definition of the establishment ensures that, at some level, "establishments": (1) identify the most refined (generally smallest) individual entity possible; (2) can provide the information needed when surveying economic activity; and (3) when aggregated, approximate the statistical universe of economic activity. Each economic survey program, in practice, determines whether the establishment is the most appropriate

reporting unit to meet the three criteria listed above with respect to the program's objectives. If not, an alternative reporting unit is identified.

For example, an economic survey of employment or wage data may choose the establishment—generally a physical location—as the reporting unit. Physical locations generally have records for the number of employees and their wages readily available. Therefore, it is reasonable to expect that separate wage and employment data are available for each switching station in a multiunit telecommunications carrier enterprise and the physical location is a logical choice for the reporting unit.

If the economic survey collects output data, the individual switching stations would not have the total number of telephone calls or a complete accounting of inputs and outputs of the multiunit telecommunications carrier. If a telephone call is routed through three different switching stations and the price is determined at a fourth location, all of the related locations would need to be merged into an alternative reporting unit to measure the volume and value of the output. In this case, the physical location is not an appropriate reporting unit. The level of aggregation of physical units required to create reporting units will vary greatly depending on the business activity being studied. To efficiently define reporting units, statistical surveys need to evaluate the characteristics of the activities being studied and the organizational structure of the entities producing goods or services. In some cases, the physical location is appropriate, sometimes units will need to be grouped based on homogeneous production characteristics or geographical groupings, and in other cases, the enterprise (company) may form the most appropriate reporting unit.

The practical variation in reporting unit definitions affects comparability of data. A count of units defined as physical locations will be different from a count of units defined based on the need for complete input and output records in the telecommunications industries. It is critical that each data provider clearly identify the reporting unit definition used when presenting summary statistics. The analysis of statistical data from a variety of sources requires the transparency of clearly defined reporting units.

While the reporting unit definition can vary, NAICS is a classification system for establishments and is based on grouping establishments with similar production function characteristics.

### **Comparison of NAICS to the International Standard Industrial Classification of All Economic Activities (ISIC)**

Recognizing the need for international comparability of economic statistics, the United Nations (UN) first adopted an International Standard Industrial Classification system in 1948. Revisions to the ISIC structure and codes were adopted by the UN's Statistical Commission in 1958, 1968, 1989, 2002, and 2007.<sup>2</sup>

Similar to NAICS, ISIC was designed primarily to provide classifications for grouping activities (rather than enterprises or firms), and the primary focus for the ISIC classification system is the kind of activity in which establishments or other statistical entities are engaged. The main criteria employed in delineating divisions and groups (the two- and three-digit categories, respectively) of ISIC are: (a) the character of the goods and services produced; (b) the uses to which the goods and services are put; and (c) the inputs, the process, and the technology of production.

<sup>2</sup> International Standard Industrial Classification of All Economic Activities, Statistical Papers, Series M, No. 4, Rev. 4, United Nations, New York, 2008.

The third classification criterion of the ISIC is the conceptual foundation of NAICS, and thus, NAICS is aligned more closely with ISIC than was the 1987 SIC system. However, there are differences between the NAICS and ISIC classification schemes. Most important, perhaps, is the single (production process) conceptual framework of NAICS. As noted elsewhere, this is unique among industry classifications.

ISIC, Rev. 4, groups economic activity into 21 broad Sections, 88 Divisions, 238 Groups, and 420 Classes. In the coding system, Sections are distinguished by the letters A through U, and the Divisions, Groups, and Classes are identified as the two-digit, three-digit, and four-digit groupings, respectively. As was the case with 2007 NAICS, the most recent revision of ISIC also focused on improvements to the detail in services sections.

In the development and subsequent revision of NAICS industries, the statistical agencies of the three countries strove to create industries that did not cross ISIC two-digit boundaries. The 2007 revisions of the NAICS and ISIC increased comparability beyond previous levels. Similar to the 2012 NAICS revision, this 2017 NAICS revision maintains a similar level of comparability with ISIC, Rev. 4.



## **2017 NAICS United States Structure**

The following page contains a summary table of the 2017 NAICS United States structure. This table shows the counts of subsectors, industry groups, industries, and United States detail industries for each of the NAICS sectors.

Following the summary table is a complete listing of the 2017 NAICS United States structure. This list displays the codes and official full titles for the sectors, subsectors, industry groups, industries, and United States detail industries. A “T” superscript on the title indicates a level at which Canada, Mexico, and the United States formally agreed to maintain comparability. Detail below that level may or may not be comparable to detail for one or both of the other countries.

Part II of this manual contains a list of short titles that are recommended for use when space limitations preclude the use of the full titles for the dissemination of data classified using NAICS.

## 2017 NAICS United States Structure

Sector	Name	Subsectors (3-digit)	Industry Groups (4-digit)	NAICS Industries (5-digit)	6-digit Industries		
					U.S. Detail	Same as 5-digit	Total
<b>11</b>	Agriculture, Forestry, Fishing and Hunting	5	19	42	32	32	64
<b>21</b>	Mining, Quarrying, and Oil and Gas Extraction	3	5	11	24	4	28
<b>22</b>	Utilities	1	3	6	10	4	14
<b>23</b>	Construction	3	10	28	4	27	31
<b>31-33</b>	Manufacturing	21	86	180	265	95	360
<b>42</b>	Wholesale Trade	3	19	71	0	71	71
<b>44-45</b>	Retail Trade	12	27	57	17	49	66
<b>48-49</b>	Transportation and Warehousing	11	29	42	25	32	57
<b>51</b>	Information	6	11	25	12	19	31
<b>52</b>	Finance and Insurance	5	11	31	15	26	41
<b>53</b>	Real Estate and Rental and Leasing	3	8	17	11	13	24
<b>54</b>	Professional, Scientific, and Technical Services	1	9	35	20	29	49
<b>55</b>	Management of Companies and Enterprises	1	1	1	3	0	3
<b>56</b>	Administrative and Support and Waste Management and Remediation Services	2	11	29	25	19	44
<b>61</b>	Educational Services	1	7	12	7	10	17
<b>62</b>	Health Care and Social Assistance	4	18	30	16	23	39
<b>71</b>	Arts, Entertainment, and Recreation	3	9	23	3	22	25
<b>72</b>	Accommodation and Food Services	2	6	10	8	7	15
<b>81</b>	Other Services (except Public Administration)	4	14	30	30	19	49
<b>92</b>	Public Administration	8	8	29	0	29	29
<b>Total</b>		<b>99</b>	<b>311</b>	<b>709</b>	<b>527</b>	<b>530</b>	<b>1057</b>

## **Sector 11--Agriculture, Forestry, Fishing and Hunting<sup>T</sup>**

### **111      Crop Production<sup>T</sup>**

#### **1111     Oilseed and Grain Farming<sup>T</sup>**

- 11111    Soybean Farming<sup>T</sup>
- 111110   Soybean Farming
- 11112    Oilseed (except Soybean) Farming<sup>T</sup>
- 111120   Oilseed (except Soybean) Farming
- 11113    Dry Pea and Bean Farming<sup>T</sup>
- 111130   Dry Pea and Bean Farming
- 11114    Wheat Farming<sup>T</sup>
- 111140   Wheat Farming
- 11115    Corn Farming<sup>T</sup>
- 111150   Corn Farming
- 11116    Rice Farming<sup>T</sup>
- 111160   Rice Farming
- 11119    Other Grain Farming<sup>T</sup>
- 111191   Oilseed and Grain Combination Farming
- 111199   All Other Grain Farming

#### **1112     Vegetable and Melon Farming<sup>T</sup>**

- 11121    Vegetable and Melon Farming<sup>T</sup>
- 111211   Potato Farming
- 111219   Other Vegetable (except Potato) and Melon Farming

#### **1113     Fruit and Tree Nut Farming<sup>T</sup>**

- 11131    Orange Groves<sup>T</sup>
- 111310   Orange Groves
- 11132    Citrus (except Orange) Groves<sup>T</sup>
- 111320   Citrus (except Orange) Groves
- 11133    Noncitrus Fruit and Tree Nut Farming<sup>T</sup>
- 111331   Apple Orchards
- 111332   Grape Vineyards
- 111333   Strawberry Farming
- 111334   Berry (except Strawberry) Farming
- 111335   Tree Nut Farming
- 111336   Fruit and Tree Nut Combination Farming
- 111339   Other Noncitrus Fruit Farming

#### **1114     Greenhouse, Nursery, and Floriculture Production<sup>T</sup>**

- 11141    Food Crops Grown Under Cover<sup>T</sup>
- 111411   Mushroom Production
- 111419   Other Food Crops Grown Under Cover
- 11142    Nursery and Floriculture Production<sup>T</sup>
- 111421   Nursery and Tree Production
- 111422   Floriculture Production

#### **1119     Other Crop Farming<sup>T</sup>**

- 11191    Tobacco Farming<sup>T</sup>
- 111910   Tobacco Farming
- 11192    Cotton Farming<sup>T</sup>
- 111920   Cotton Farming
- 11193    Sugarcane Farming<sup>T</sup>
- 111930   Sugarcane Farming

- 11194 Hay Farming<sup>T</sup>
- 111940 Hay Farming
- 11199 All Other Crop Farming<sup>T</sup>
- 111991 Sugar Beet Farming
- 111992 Peanut Farming
- 111998 All Other Miscellaneous Crop Farming

## **112 Animal Production and Aquaculture<sup>T</sup>**

### **1121 Cattle Ranching and Farming<sup>T</sup>**

- 11211 Beef Cattle Ranching and Farming, including Feedlots<sup>T</sup>
- 112111 Beef Cattle Ranching and Farming
- 112112 Cattle Feedlots
- 11212 Dairy Cattle and Milk Production<sup>T</sup>
- 112120 Dairy Cattle and Milk Production
- 11213 Dual-Purpose Cattle Ranching and Farming<sup>T</sup>
- 112130 Dual-Purpose Cattle Ranching and Farming

### **1122 Hog and Pig Farming<sup>T</sup>**

- 11221 Hog and Pig Farming<sup>T</sup>
- 112210 Hog and Pig Farming

### **1123 Poultry and Egg Production<sup>T</sup>**

- 11231 Chicken Egg Production<sup>T</sup>
- 112310 Chicken Egg Production
- 11232 Broilers and Other Meat Type Chicken Production<sup>T</sup>
- 112320 Broilers and Other Meat Type Chicken Production
- 11233 Turkey Production<sup>T</sup>
- 112330 Turkey Production
- 11234 Poultry Hatcheries<sup>T</sup>
- 112340 Poultry Hatcheries
- 11239 Other Poultry Production<sup>T</sup>
- 112390 Other Poultry Production

### **1124 Sheep and Goat Farming<sup>T</sup>**

- 11241 Sheep Farming<sup>T</sup>
- 112410 Sheep Farming
- 11242 Goat Farming<sup>T</sup>
- 112420 Goat Farming

### **1125 Aquaculture<sup>T</sup>**

- 11251 Aquaculture<sup>T</sup>
- 112511 Finfish Farming and Fish Hatcheries
- 112512 Shellfish Farming
- 112519 Other Aquaculture

### **1129 Other Animal Production<sup>T</sup>**

- 11291 Apiculture<sup>T</sup>
- 112910 Apiculture
- 11292 Horses and Other Equine Production<sup>T</sup>
- 112920 Horses and Other Equine Production
- 11293 Fur-Bearing Animal and Rabbit Production<sup>T</sup>
- 112930 Fur-Bearing Animal and Rabbit Production
- 11299 All Other Animal Production<sup>T</sup>
- 112990 All Other Animal Production

## **113 Forestry and Logging<sup>T</sup>**

### **1131 Timber Tract Operations<sup>T</sup>**

- 11311 Timber Tract Operations<sup>T</sup>
- 113110 Timber Tract Operations

### **1132 Forest Nurseries and Gathering of Forest Products<sup>T</sup>**

- 11321 Forest Nurseries and Gathering of Forest Products<sup>T</sup>
- 113210 Forest Nurseries and Gathering of Forest Products

### **1133 Logging<sup>T</sup>**

- 11331 Logging<sup>T</sup>
- 113310 Logging

## **114 Fishing, Hunting and Trapping<sup>T</sup>**

### **1141 Fishing<sup>T</sup>**

- 11411 Fishing<sup>T</sup>
- 114111 Finfish Fishing
- 114112 Shellfish Fishing
- 114119 Other Marine Fishing

### **1142 Hunting and Trapping<sup>T</sup>**

- 11421 Hunting and Trapping<sup>T</sup>
- 114210 Hunting and Trapping

## **115 Support Activities for Agriculture and Forestry<sup>T</sup>**

### **1151 Support Activities for Crop Production<sup>T</sup>**

- 11511 Support Activities for Crop Production<sup>T</sup>
- 115111 Cotton Ginning
- 115112 Soil Preparation, Planting, and Cultivating
- 115113 Crop Harvesting, Primarily by Machine
- 115114 Postharvest Crop Activities (except Cotton Ginning)
- 115115 Farm Labor Contractors and Crew Leaders
- 115116 Farm Management Services

### **1152 Support Activities for Animal Production<sup>T</sup>**

- 11521 Support Activities for Animal Production<sup>T</sup>
- 115210 Support Activities for Animal Production

### **1153 Support Activities for Forestry<sup>T</sup>**

- 11531 Support Activities for Forestry<sup>T</sup>
- 115310 Support Activities for Forestry

## **Sector 21--Mining, Quarrying, and Oil and Gas Extraction<sup>T</sup>**

## **211 Oil and Gas Extraction<sup>T</sup>**

### **2111 Oil and Gas Extraction<sup>T</sup>**

- 21112 Crude Petroleum Extraction
- 211120 Crude Petroleum Extraction
- 21113 Natural Gas Extraction
- 211130 Natural Gas Extraction

## **212 Mining (except Oil and Gas)<sup>T</sup>**

### **2121 Coal Mining<sup>T</sup>**

- 21211 Coal Mining<sup>T</sup>
- 212111 Bituminous Coal and Lignite Surface Mining
- 212112 Bituminous Coal Underground Mining
- 212113 Anthracite Mining

### **2122 Metal Ore Mining<sup>T</sup>**

- 21221 Iron Ore Mining<sup>T</sup>
- 212210 Iron Ore Mining
- 21222 Gold Ore and Silver Ore Mining<sup>T</sup>
- 212221 Gold Ore Mining
- 212222 Silver Ore Mining
- 21223 Copper, Nickel, Lead, and Zinc Mining<sup>T</sup>
- 212230 Copper, Nickel, Lead, and Zinc Mining
- 21229 Other Metal Ore Mining<sup>T</sup>
- 212291 Uranium-Radium-Vanadium Ore Mining
- 212299 All Other Metal Ore Mining

### **2123 Nonmetallic Mineral Mining and Quarrying<sup>T</sup>**

- 21231 Stone Mining and Quarrying<sup>T</sup>
- 212311 Dimension Stone Mining and Quarrying
- 212312 Crushed and Broken Limestone Mining and Quarrying
- 212313 Crushed and Broken Granite Mining and Quarrying
- 212319 Other Crushed and Broken Stone Mining and Quarrying
- 21232 Sand, Gravel, Clay, and Ceramic and Refractory Minerals Mining and Quarrying<sup>T</sup>
- 212321 Construction Sand and Gravel Mining
- 212322 Industrial Sand Mining
- 212324 Kaolin and Ball Clay Mining
- 212325 Clay and Ceramic and Refractory Minerals Mining
- 21239 Other Nonmetallic Mineral Mining and Quarrying<sup>T</sup>
- 212391 Potash, Soda, and Borate Mineral Mining
- 212392 Phosphate Rock Mining
- 212393 Other Chemical and Fertilizer Mineral Mining
- 212399 All Other Nonmetallic Mineral Mining

## **213 Support Activities for Mining<sup>T</sup>**

### **2131 Support Activities for Mining<sup>T</sup>**

- 21311 Support Activities for Mining<sup>T</sup>
- 213111 Drilling Oil and Gas Wells
- 213112 Support Activities for Oil and Gas Operations
- 213113 Support Activities for Coal Mining
- 213114 Support Activities for Metal Mining
- 213115 Support Activities for Nonmetallic Minerals (except Fuels) Mining

## **Sector 22--Utilities<sup>T</sup>**

### **221 Utilities<sup>T</sup>**

#### **2211 Electric Power Generation, Transmission and Distribution<sup>T</sup>**

- 22111 Electric Power Generation<sup>T</sup>

- 221111 Hydroelectric Power Generation
- 221112 Fossil Fuel Electric Power Generation
- 221113 Nuclear Electric Power Generation
- 221114 Solar Electric Power Generation
- 221115 Wind Electric Power Generation
- 221116 Geothermal Electric Power Generation
- 221117 Biomass Electric Power Generation
- 221118 Other Electric Power Generation
- 22112 Electric Power Transmission, Control, and Distribution<sup>T</sup>
- 221121 Electric Bulk Power Transmission and Control
- 221122 Electric Power Distribution
  
- 2212 Natural Gas Distribution<sup>T</sup>**
- 22121 Natural Gas Distribution<sup>T</sup>
- 221210 Natural Gas Distribution
  
- 2213 Water, Sewage and Other Systems<sup>T</sup>**
- 22131 Water Supply and Irrigation Systems
- 221310 Water Supply and Irrigation Systems
- 22132 Sewage Treatment Facilities
- 221320 Sewage Treatment Facilities
- 22133 Steam and Air-Conditioning Supply
- 221330 Steam and Air-Conditioning Supply

## **Sector 23--Construction<sup>T</sup>**

- 236 Construction of Buildings<sup>T</sup>**
  
- 2361 Residential Building Construction<sup>T</sup>**
- 23611 Residential Building Construction<sup>T</sup>
- 236115 New Single-Family Housing Construction (except For-Sale Builders)
- 236116 New Multifamily Housing Construction (except For-Sale Builders)
- 236117 New Housing For-Sale Builders
- 236118 Residential Remodelers
  
- 2362 Nonresidential Building Construction<sup>T</sup>**
- 23621 Industrial Building Construction<sup>T</sup>
- 236210 Industrial Building Construction
- 23622 Commercial and Institutional Building Construction<sup>T</sup>
- 236220 Commercial and Institutional Building Construction

## **237 Heavy and Civil Engineering Construction<sup>T</sup>**

- 2371 Utility System Construction<sup>T</sup>**
- 23711 Water and Sewer Line and Related Structures Construction<sup>T</sup>
- 237110 Water and Sewer Line and Related Structures Construction
- 23712 Oil and Gas Pipeline and Related Structures Construction<sup>T</sup>
- 237120 Oil and Gas Pipeline and Related Structures Construction
- 23713 Power and Communication Line and Related Structures Construction<sup>T</sup>
- 237130 Power and Communication Line and Related Structures Construction
  
- 2372 Land Subdivision<sup>T</sup>**
- 23721 Land Subdivision<sup>T</sup>
- 237210 Land Subdivision

**2373 Highway, Street, and Bridge Construction<sup>T</sup>**  
23731 Highway, Street, and Bridge Construction<sup>T</sup>  
237310 Highway, Street, and Bridge Construction

**2379 Other Heavy and Civil Engineering Construction<sup>T</sup>**  
23799 Other Heavy and Civil Engineering Construction<sup>T</sup>  
237990 Other Heavy and Civil Engineering Construction

## **238 Specialty Trade Contractors<sup>T</sup>**

**2381 Foundation, Structure, and Building Exterior Contractors<sup>T</sup>**  
23811 Poured Concrete Foundation and Structure Contractors  
238110 Poured Concrete Foundation and Structure Contractors  
23812 Structural Steel and Precast Concrete Contractors  
238120 Structural Steel and Precast Concrete Contractors  
23813 Framing Contractors  
238130 Framing Contractors  
23814 Masonry Contractors  
238140 Masonry Contractors  
23815 Glass and Glazing Contractors  
238150 Glass and Glazing Contractors  
23816 Roofing Contractors  
238160 Roofing Contractors  
23817 Siding Contractors  
238170 Siding Contractors  
23819 Other Foundation, Structure, and Building Exterior Contractors  
238190 Other Foundation, Structure, and Building Exterior Contractors

**2382 Building Equipment Contractors<sup>T</sup>**  
23821 Electrical Contractors and Other Wiring Installation Contractors<sup>T</sup>  
238210 Electrical Contractors and Other Wiring Installation Contractors  
23822 Plumbing, Heating, and Air-Conditioning Contractors<sup>T</sup>  
238220 Plumbing, Heating, and Air-Conditioning Contractors  
23829 Other Building Equipment Contractors<sup>T</sup>  
238290 Other Building Equipment Contractors

**2383 Building Finishing Contractors<sup>T</sup>**  
23831 Drywall and Insulation Contractors<sup>T</sup>  
238310 Drywall and Insulation Contractors  
23832 Painting and Wall Covering Contractors<sup>T</sup>  
238320 Painting and Wall Covering Contractors  
23833 Flooring Contractors<sup>T</sup>  
238330 Flooring Contractors  
23834 Tile and Terrazzo Contractors<sup>T</sup>  
238340 Tile and Terrazzo Contractors  
23835 Finish Carpentry Contractors<sup>T</sup>  
238350 Finish Carpentry Contractors  
23839 Other Building Finishing Contractors<sup>T</sup>  
238390 Other Building Finishing Contractors

**2389 Other Specialty Trade Contractors<sup>T</sup>**  
23891 Site Preparation Contractors<sup>T</sup>  
238910 Site Preparation Contractors  
23899 All Other Specialty Trade Contractors<sup>T</sup>  
238990 All Other Specialty Trade Contractors

## **Sector 31-33--Manufacturing<sup>T</sup>**

### **311 Food Manufacturing<sup>T</sup>**

#### **3111 Animal Food Manufacturing<sup>T</sup>**

- 31111 Animal Food Manufacturing<sup>T</sup>
- 311111 Dog and Cat Food Manufacturing
- 311119 Other Animal Food Manufacturing

#### **3112 Grain and Oilseed Milling<sup>T</sup>**

- 31121 Flour Milling and Malt Manufacturing<sup>T</sup>
- 311211 Flour Milling
- 311212 Rice Milling
- 311213 Malt Manufacturing
- 31122 Starch and Vegetable Fats and Oils Manufacturing<sup>T</sup>
- 311221 Wet Corn Milling
- 311224 Soybean and Other Oilseed Processing
- 311225 Fats and Oils Refining and Blending
- 31123 Breakfast Cereal Manufacturing<sup>T</sup>
- 311230 Breakfast Cereal Manufacturing

#### **3113 Sugar and Confectionery Product Manufacturing<sup>T</sup>**

- 31131 Sugar Manufacturing<sup>T</sup>
- 311313 Beet Sugar Manufacturing
- 311314 Cane Sugar Manufacturing
- 31134 Nonchocolate Confectionery Manufacturing<sup>T</sup>
- 311340 Nonchocolate Confectionery Manufacturing
- 31135 Chocolate and Confectionery Manufacturing<sup>T</sup>
- 311351 Chocolate and Confectionery Manufacturing from Cacao Beans
- 311352 Confectionery Manufacturing from Purchased Chocolate

#### **3114 Fruit and Vegetable Preserving and Specialty Food Manufacturing<sup>T</sup>**

- 31141 Frozen Food Manufacturing<sup>T</sup>
- 311411 Frozen Fruit, Juice, and Vegetable Manufacturing
- 311412 Frozen Specialty Food Manufacturing
- 31142 Fruit and Vegetable Canning, Pickling, and Drying<sup>T</sup>
- 311421 Fruit and Vegetable Canning
- 311422 Specialty Canning
- 311423 Dried and Dehydrated Food Manufacturing

#### **3115 Dairy Product Manufacturing<sup>T</sup>**

- 31151 Dairy Product (except Frozen) Manufacturing<sup>T</sup>
- 311511 Fluid Milk Manufacturing
- 311512 Creamery Butter Manufacturing
- 311513 Cheese Manufacturing
- 311514 Dry, Condensed, and Evaporated Dairy Product Manufacturing
- 31152 Ice Cream and Frozen Dessert Manufacturing<sup>T</sup>
- 311520 Ice Cream and Frozen Dessert Manufacturing

#### **3116 Animal Slaughtering and Processing<sup>T</sup>**

- 31161 Animal Slaughtering and Processing<sup>T</sup>
- 311611 Animal (except Poultry) Slaughtering
- 311612 Meat Processed from Carcasses
- 311613 Rendering and Meat Byproduct Processing
- 311615 Poultry Processing

- 3117 Seafood Product Preparation and Packaging<sup>T</sup>**  
31171 Seafood Product Preparation and Packaging<sup>T</sup>  
311710 Seafood Product Preparation and Packaging
- 3118 Bakeries and Tortilla Manufacturing<sup>T</sup>**  
31181 Bread and Bakery Product Manufacturing<sup>T</sup>  
311811 Retail Bakeries  
311812 Commercial Bakeries  
311813 Frozen Cakes, Pies, and Other Pastries Manufacturing  
31182 Cookie, Cracker, and Pasta Manufacturing<sup>T</sup>  
311821 Cookie and Cracker Manufacturing  
311824 Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour  
31183 Tortilla Manufacturing<sup>T</sup>  
311830 Tortilla Manufacturing
- 3119 Other Food Manufacturing<sup>T</sup>**  
31191 Snack Food Manufacturing<sup>T</sup>  
311911 Roasted Nuts and Peanut Butter Manufacturing  
311919 Other Snack Food Manufacturing  
31192 Coffee and Tea Manufacturing<sup>T</sup>  
311920 Coffee and Tea Manufacturing  
31193 Flavoring Syrup and Concentrate Manufacturing<sup>T</sup>  
311930 Flavoring Syrup and Concentrate Manufacturing  
31194 Seasoning and Dressing Manufacturing<sup>T</sup>  
311941 Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing  
311942 Spice and Extract Manufacturing  
31199 All Other Food Manufacturing<sup>T</sup>  
311991 Perishable Prepared Food Manufacturing  
311999 All Other Miscellaneous Food Manufacturing

## **312 Beverage and Tobacco Product Manufacturing<sup>T</sup>**

- 3121 Beverage Manufacturing<sup>T</sup>**  
31211 Soft Drink and Ice Manufacturing<sup>T</sup>  
312111 Soft Drink Manufacturing  
312112 Bottled Water Manufacturing  
312113 Ice Manufacturing  
31212 Breweries<sup>T</sup>  
312120 Breweries  
31213 Wineries<sup>T</sup>  
312130 Wineries  
31214 Distilleries<sup>T</sup>  
312140 Distilleries
- 3122 Tobacco Manufacturing<sup>T</sup>**  
31223 Tobacco Manufacturing  
312230 Tobacco Manufacturing

## **313 Textile Mills<sup>T</sup>**

- 3131 Fiber, Yarn, and Thread Mills<sup>T</sup>**  
31311 Fiber, Yarn, and Thread Mills<sup>T</sup>  
313110 Fiber, Yarn, and Thread Mills

- 3132 Fabric Mills<sup>T</sup>**  
31321 Broadwoven Fabric Mills<sup>T</sup>  
31320 Broadwoven Fabric Mills  
31322 Narrow Fabric Mills and Schiffli Machine Embroidery<sup>T</sup>  
313220 Narrow Fabric Mills and Schiffli Machine Embroidery  
31323 Nonwoven Fabric Mills<sup>T</sup>  
313230 Nonwoven Fabric Mills  
31324 Knit Fabric Mills<sup>T</sup>  
313240 Knit Fabric Mills

- 3133 Textile and Fabric Finishing and Fabric Coating Mills<sup>T</sup>**  
31331 Textile and Fabric Finishing Mills<sup>T</sup>  
313310 Textile and Fabric Finishing Mills  
31332 Fabric Coating Mills<sup>T</sup>  
313320 Fabric Coating Mills

**314 Textile Product Mills<sup>T</sup>**

- 3141 Textile Furnishings Mills<sup>T</sup>**  
31411 Carpet and Rug Mills<sup>T</sup>  
314110 Carpet and Rug Mills  
31412 Curtain and Linen Mills<sup>T</sup>  
314120 Curtain and Linen Mills

- 3149 Other Textile Product Mills<sup>T</sup>**  
31491 Textile Bag and Canvas Mills<sup>T</sup>  
314910 Textile Bag and Canvas Mills  
31499 All Other Textile Product Mills<sup>T</sup>  
314994 Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills  
314999 All Other Miscellaneous Textile Product Mills

**315 Apparel Manufacturing<sup>T</sup>**

- 3151 Apparel Knitting Mills<sup>T</sup>**  
31511 Hosiery and Sock Mills<sup>T</sup>  
315110 Hosiery and Sock Mills  
31519 Other Apparel Knitting Mills<sup>T</sup>  
315190 Other Apparel Knitting Mills

- 3152 Cut and Sew Apparel Manufacturing<sup>T</sup>**  
31521 Cut and Sew Apparel Contractors  
315210 Cut and Sew Apparel Contractors  
31522 Men's and Boys' Cut and Sew Apparel Manufacturing  
315220 Men's and Boys' Cut and Sew Apparel Manufacturing  
31524 Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing  
315240 Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing  
31528 Other Cut and Sew Apparel Manufacturing  
315280 Other Cut and Sew Apparel Manufacturing

- 3159 Apparel Accessories and Other Apparel Manufacturing<sup>T</sup>**  
31599 Apparel Accessories and Other Apparel Manufacturing<sup>T</sup>  
315990 Apparel Accessories and Other Apparel Manufacturing

**316 Leather and Allied Product Manufacturing<sup>T</sup>**

- 3161 Leather and Hide Tanning and Finishing<sup>T</sup>**  
31611 Leather and Hide Tanning and Finishing<sup>T</sup>  
316110 Leather and Hide Tanning and Finishing

- 3162 Footwear Manufacturing<sup>T</sup>**  
31621 Footwear Manufacturing<sup>T</sup>  
316210 Footwear Manufacturing

- 3169 Other Leather and Allied Product Manufacturing<sup>T</sup>**  
31699 Other Leather and Allied Product Manufacturing<sup>T</sup>  
316992 Women's Handbag and Purse Manufacturing  
316998 All Other Leather Good and Allied Product Manufacturing

**321 Wood Product Manufacturing<sup>T</sup>**

- 3211 Sawmills and Wood Preservation<sup>T</sup>**  
32111 Sawmills and Wood Preservation<sup>T</sup>  
321113 Sawmills  
321114 Wood Preservation

- 3212 Veneer, Plywood, and Engineered Wood Product Manufacturing<sup>T</sup>**  
32121 Veneer, Plywood, and Engineered Wood Product Manufacturing<sup>T</sup>  
321211 Hardwood Veneer and Plywood Manufacturing  
321212 Softwood Veneer and Plywood Manufacturing  
321213 Engineered Wood Member (except Truss) Manufacturing  
321214 Truss Manufacturing  
321219 Reconstituted Wood Product Manufacturing

- 3219 Other Wood Product Manufacturing<sup>T</sup>**  
32191 Millwork<sup>T</sup>  
321911 Wood Window and Door Manufacturing  
321912 Cut Stock, Resawing Lumber, and Planing  
321918 Other Millwork (including Flooring)  
32192 Wood Container and Pallet Manufacturing<sup>T</sup>  
321920 Wood Container and Pallet Manufacturing  
32199 All Other Wood Product Manufacturing<sup>T</sup>  
321991 Manufactured Home (Mobile Home) Manufacturing  
321992 Prefabricated Wood Building Manufacturing  
321999 All Other Miscellaneous Wood Product Manufacturing

**322 Paper Manufacturing<sup>T</sup>**

- 3221 Pulp, Paper, and Paperboard Mills<sup>T</sup>**  
32211 Pulp Mills<sup>T</sup>  
322110 Pulp Mills  
32212 Paper Mills<sup>T</sup>  
322121 Paper (except Newsprint) Mills  
322122 Newsprint Mills  
32213 Paperboard Mills<sup>T</sup>  
322130 Paperboard Mills

- 3222 Converted Paper Product Manufacturing<sup>T</sup>**  
32221 Paperboard Container Manufacturing<sup>T</sup>

- 322211 Corrugated and Solid Fiber Box Manufacturing
- 322212 Folding Paperboard Box Manufacturing
- 322219 Other Paperboard Container Manufacturing
- 32222 Paper Bag and Coated and Treated Paper Manufacturing<sup>T</sup>
- 322220 Paper Bag and Coated and Treated Paper Manufacturing
- 32223 Stationery Product Manufacturing<sup>T</sup>
- 322230 Stationery Product Manufacturing
- 32229 Other Converted Paper Product Manufacturing<sup>T</sup>
- 322291 Sanitary Paper Product Manufacturing
- 322299 All Other Converted Paper Product Manufacturing

## **323 Printing and Related Support Activities<sup>T</sup>**

### **3231 Printing and Related Support Activities<sup>T</sup>**

- 32311 Printing<sup>T</sup>
- 323111 Commercial Printing (except Screen and Books)
- 323113 Commercial Screen Printing
- 323117 Books Printing
- 32312 Support Activities for Printing<sup>T</sup>
- 323120 Support Activities for Printing

## **324 Petroleum and Coal Products Manufacturing<sup>T</sup>**

### **3241 Petroleum and Coal Products Manufacturing<sup>T</sup>**

- 32411 Petroleum Refineries<sup>T</sup>
- 324110 Petroleum Refineries
- 32412 Asphalt Paving, Roofing, and Saturated Materials Manufacturing<sup>T</sup>
- 324121 Asphalt Paving Mixture and Block Manufacturing
- 324122 Asphalt Shingle and Coating Materials Manufacturing
- 32419 Other Petroleum and Coal Products Manufacturing<sup>T</sup>
- 324191 Petroleum Lubricating Oil and Grease Manufacturing
- 324199 All Other Petroleum and Coal Products Manufacturing

## **325 Chemical Manufacturing<sup>T</sup>**

### **3251 Basic Chemical Manufacturing<sup>T</sup>**

- 32511 Petrochemical Manufacturing<sup>T</sup>
- 325110 Petrochemical Manufacturing
- 32512 Industrial Gas Manufacturing<sup>T</sup>
- 325120 Industrial Gas Manufacturing
- 32513 Synthetic Dye and Pigment Manufacturing<sup>T</sup>
- 325130 Synthetic Dye and Pigment Manufacturing
- 32518 Other Basic Inorganic Chemical Manufacturing<sup>T</sup>
- 325180 Other Basic Inorganic Chemical Manufacturing
- 32519 Other Basic Organic Chemical Manufacturing<sup>T</sup>
- 325193 Ethyl Alcohol Manufacturing
- 325194 Cyclic Crude, Intermediate, and Gum and Wood Chemical Manufacturing
- 325199 All Other Basic Organic Chemical Manufacturing

### **3252 Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing<sup>T</sup>**

- 32521 Resin and Synthetic Rubber Manufacturing<sup>T</sup>
- 325211 Plastics Material and Resin Manufacturing
- 325212 Synthetic Rubber Manufacturing

- 32522 Artificial and Synthetic Fibers and Filaments Manufacturing<sup>T</sup>  
325220 Artificial and Synthetic Fibers and Filaments Manufacturing
- 3253 Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing<sup>T</sup>**  
32531 Fertilizer Manufacturing<sup>T</sup>  
325311 Nitrogenous Fertilizer Manufacturing  
325312 Phosphatic Fertilizer Manufacturing  
325314 Fertilizer (Mixing Only) Manufacturing  
32532 Pesticide and Other Agricultural Chemical Manufacturing<sup>T</sup>  
325320 Pesticide and Other Agricultural Chemical Manufacturing
- 3254 Pharmaceutical and Medicine Manufacturing<sup>T</sup>**  
32541 Pharmaceutical and Medicine Manufacturing<sup>T</sup>  
325411 Medicinal and Botanical Manufacturing  
325412 Pharmaceutical Preparation Manufacturing  
325413 In-Vitro Diagnostic Substance Manufacturing  
325414 Biological Product (except Diagnostic) Manufacturing
- 3255 Paint, Coating, and Adhesive Manufacturing<sup>T</sup>**  
32551 Paint and Coating Manufacturing<sup>T</sup>  
325510 Paint and Coating Manufacturing  
32552 Adhesive Manufacturing<sup>T</sup>  
325520 Adhesive Manufacturing
- 3256 Soap, Cleaning Compound, and Toilet Preparation Manufacturing<sup>T</sup>**  
32561 Soap and Cleaning Compound Manufacturing<sup>T</sup>  
325611 Soap and Other Detergent Manufacturing  
325612 Polish and Other Sanitation Good Manufacturing  
325613 Surface Active Agent Manufacturing  
32562 Toilet Preparation Manufacturing<sup>T</sup>  
325620 Toilet Preparation Manufacturing
- 3259 Other Chemical Product and Preparation Manufacturing<sup>T</sup>**  
32591 Printing Ink Manufacturing<sup>T</sup>  
325910 Printing Ink Manufacturing  
32592 Explosives Manufacturing<sup>T</sup>  
325920 Explosives Manufacturing  
32599 All Other Chemical Product and Preparation Manufacturing<sup>T</sup>  
325991 Custom Compounding of Purchased Resins  
325992 Photographic Film, Paper, Plate, and Chemical Manufacturing  
325998 All Other Miscellaneous Chemical Product and Preparation Manufacturing
- 326 Plastics and Rubber Products Manufacturing<sup>T</sup>**
- 3261 Plastics Product Manufacturing<sup>T</sup>**  
32611 Plastics Packaging Materials and Unlaminated Film and Sheet Manufacturing<sup>T</sup>  
326111 Plastics Bag and Pouch Manufacturing  
326112 Plastics Packaging Film and Sheet (including Laminated) Manufacturing  
326113 Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing  
32612 Plastics Pipe, Pipe Fitting, and Unlaminated Profile Shape Manufacturing<sup>T</sup>  
326121 Unlaminated Plastics Profile Shape Manufacturing  
326122 Plastics Pipe and Pipe Fitting Manufacturing  
32613 Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing<sup>T</sup>  
326130 Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing

- 32614 Polystyrene Foam Product Manufacturing<sup>T</sup>
  - 326140 Polystyrene Foam Product Manufacturing
  - 32615 Urethane and Other Foam Product (except Polystyrene) Manufacturing<sup>T</sup>
  - 326150 Urethane and Other Foam Product (except Polystyrene) Manufacturing
  - 32616 Plastics Bottle Manufacturing<sup>T</sup>
  - 326160 Plastics Bottle Manufacturing
  - 32619 Other Plastics Product Manufacturing<sup>T</sup>
  - 326191 Plastics Plumbing Fixture Manufacturing
  - 326199 All Other Plastics Product Manufacturing
- 3262 Rubber Product Manufacturing<sup>T</sup>**
- 32621 Tire Manufacturing<sup>T</sup>
  - 326211 Tire Manufacturing (except Retreading)
  - 326212 Tire Retreading
  - 32622 Rubber and Plastics Hoses and Belting Manufacturing<sup>T</sup>
  - 326220 Rubber and Plastics Hoses and Belting Manufacturing
  - 32629 Other Rubber Product Manufacturing<sup>T</sup>
  - 326291 Rubber Product Manufacturing for Mechanical Use
  - 326299 All Other Rubber Product Manufacturing
- 327 Nonmetallic Mineral Product Manufacturing<sup>T</sup>**
- 3271 Clay Product and Refractory Manufacturing<sup>T</sup>**
- 32711 Pottery, Ceramics, and Plumbing Fixture Manufacturing<sup>T</sup>
  - 327110 Pottery, Ceramics, and Plumbing Fixture Manufacturing
  - 32712 Clay Building Material and Refractories Manufacturing<sup>T</sup>
  - 327120 Clay Building Material and Refractories Manufacturing
- 3272 Glass and Glass Product Manufacturing<sup>T</sup>**
- 32721 Glass and Glass Product Manufacturing<sup>T</sup>
  - 327211 Flat Glass Manufacturing
  - 327212 Other Pressed and Blown Glass and Glassware Manufacturing
  - 327213 Glass Container Manufacturing
  - 327215 Glass Product Manufacturing Made of Purchased Glass
- 3273 Cement and Concrete Product Manufacturing<sup>T</sup>**
- 32731 Cement Manufacturing<sup>T</sup>
  - 327310 Cement Manufacturing
  - 32732 Ready-Mix Concrete Manufacturing<sup>T</sup>
  - 327320 Ready-Mix Concrete Manufacturing
  - 32733 Concrete Pipe, Brick, and Block Manufacturing<sup>T</sup>
  - 327331 Concrete Block and Brick Manufacturing
  - 327332 Concrete Pipe Manufacturing
  - 32739 Other Concrete Product Manufacturing<sup>T</sup>
  - 327390 Other Concrete Product Manufacturing
- 3274 Lime and Gypsum Product Manufacturing<sup>T</sup>**
- 32741 Lime Manufacturing<sup>T</sup>
  - 327410 Lime Manufacturing
  - 32742 Gypsum Product Manufacturing<sup>T</sup>
  - 327420 Gypsum Product Manufacturing
- 3279 Other Nonmetallic Mineral Product Manufacturing<sup>T</sup>**
- 32791 Abrasive Product Manufacturing<sup>T</sup>
  - 327910 Abrasive Product Manufacturing
  - 32799 All Other Nonmetallic Mineral Product Manufacturing<sup>T</sup>

- 327991 Cut Stone and Stone Product Manufacturing
- 327992 Ground or Treated Mineral and Earth Manufacturing
- 327993 Mineral Wool Manufacturing
- 327999 All Other Miscellaneous Nonmetallic Mineral Product Manufacturing

## **331 Primary Metal Manufacturing<sup>T</sup>**

### **3311 Iron and Steel Mills and Ferroalloy Manufacturing<sup>T</sup>**

- 33111 Iron and Steel Mills and Ferroalloy Manufacturing<sup>T</sup>
- 33110 Iron and Steel Mills and Ferroalloy Manufacturing

### **3312 Steel Product Manufacturing from Purchased Steel<sup>T</sup>**

- 33121 Iron and Steel Pipe and Tube Manufacturing from Purchased Steel<sup>T</sup>
- 331210 Iron and Steel Pipe and Tube Manufacturing from Purchased Steel
- 33122 Rolling and Drawing of Purchased Steel<sup>T</sup>
- 331221 Rolled Steel Shape Manufacturing
- 331222 Steel Wire Drawing

### **3313 Alumina and Aluminum Production and Processing<sup>T</sup>**

- 33131 Alumina and Aluminum Production and Processing<sup>T</sup>
- 331313 Alumina Refining and Primary Aluminum Production
- 331314 Secondary Smelting and Alloying of Aluminum
- 331315 Aluminum Sheet, Plate, and Foil Manufacturing
- 331318 Other Aluminum Rolling, Drawing, and Extruding

### **3314 Nonferrous Metal (except Aluminum) Production and Processing<sup>T</sup>**

- 33141 Nonferrous Metal (except Aluminum) Smelting and Refining<sup>T</sup>
- 331410 Nonferrous Metal (except Aluminum) Smelting and Refining
- 33142 Copper Rolling, Drawing, Extruding, and Alloying<sup>T</sup>
- 331420 Copper Rolling, Drawing, Extruding, and Alloying
- 33149 Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, Extruding, and Alloying<sup>T</sup>
- 331491 Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding
- 331492 Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)

### **3315 Foundries<sup>T</sup>**

- 33151 Ferrous Metal Foundries<sup>T</sup>
- 331511 Iron Foundries
- 331512 Steel Investment Foundries
- 331513 Steel Foundries (except Investment)
- 33152 Nonferrous Metal Foundries<sup>T</sup>
- 331523 Nonferrous Metal Die-Casting Foundries
- 331524 Aluminum Foundries (except Die-Casting)
- 331529 Other Nonferrous Metal Foundries (except Die-Casting)

## **332 Fabricated Metal Product Manufacturing<sup>T</sup>**

### **3321 Forging and Stamping<sup>T</sup>**

- 33211 Forging and Stamping<sup>T</sup>
- 332111 Iron and Steel Forging
- 332112 Nonferrous Forging
- 332114 Custom Roll Forming
- 332117 Powder Metallurgy Part Manufacturing

- 332119 Metal Crown, Closure, and Other Metal Stamping (except Automotive)
- 3322 Cutlery and Handtool Manufacturing<sup>T</sup>**  
33221 Cutlery and Handtool Manufacturing<sup>T</sup>  
332215 Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing  
332216 Saw Blade and Handtool Manufacturing
- 3323 Architectural and Structural Metals Manufacturing<sup>T</sup>**  
33231 Plate Work and Fabricated Structural Product Manufacturing<sup>T</sup>  
332311 Prefabricated Metal Building and Component Manufacturing  
332312 Fabricated Structural Metal Manufacturing  
332313 Plate Work Manufacturing  
33232 Ornamental and Architectural Metal Products Manufacturing<sup>T</sup>  
332321 Metal Window and Door Manufacturing  
332322 Sheet Metal Work Manufacturing  
332323 Ornamental and Architectural Metal Work Manufacturing
- 3324 Boiler, Tank, and Shipping Container Manufacturing<sup>T</sup>**  
33241 Power Boiler and Heat Exchanger Manufacturing<sup>T</sup>  
332410 Power Boiler and Heat Exchanger Manufacturing  
33242 Metal Tank (Heavy Gauge) Manufacturing<sup>T</sup>  
332420 Metal Tank (Heavy Gauge) Manufacturing  
33243 Metal Can, Box, and Other Metal Container (Light Gauge) Manufacturing<sup>T</sup>  
332431 Metal Can Manufacturing  
332439 Other Metal Container Manufacturing
- 3325 Hardware Manufacturing<sup>T</sup>**  
33251 Hardware Manufacturing<sup>T</sup>  
332510 Hardware Manufacturing
- 3326 Spring and Wire Product Manufacturing<sup>T</sup>**  
33261 Spring and Wire Product Manufacturing<sup>T</sup>  
332613 Spring Manufacturing  
332618 Other Fabricated Wire Product Manufacturing
- 3327 Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing<sup>T</sup>**  
33271 Machine Shops<sup>T</sup>  
332710 Machine Shops  
33272 Turned Product and Screw, Nut, and Bolt Manufacturing<sup>T</sup>  
332721 Precision Turned Product Manufacturing  
332722 Bolt, Nut, Screw, Rivet, and Washer Manufacturing
- 3328 Coating, Engraving, Heat Treating, and Allied Activities<sup>T</sup>**  
33281 Coating, Engraving, Heat Treating, and Allied Activities<sup>T</sup>  
332811 Metal Heat Treating  
332812 Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers  
332813 Electroplating, Plating, Polishing, Anodizing, and Coloring
- 3329 Other Fabricated Metal Product Manufacturing<sup>T</sup>**  
33291 Metal Valve Manufacturing<sup>T</sup>  
332911 Industrial Valve Manufacturing  
332912 Fluid Power Valve and Hose Fitting Manufacturing  
332913 Plumbing Fixture Fitting and Trim Manufacturing

332919 Other Metal Valve and Pipe Fitting Manufacturing  
33299 All Other Fabricated Metal Product Manufacturing<sup>T</sup>  
332991 Ball and Roller Bearing Manufacturing  
332992 Small Arms Ammunition Manufacturing  
332993 Ammunition (except Small Arms) Manufacturing  
332994 Small Arms, Ordnance, and Ordnance Accessories Manufacturing  
332996 Fabricated Pipe and Pipe Fitting Manufacturing  
332999 All Other Miscellaneous Fabricated Metal Product Manufacturing

### **333 Machinery Manufacturing<sup>T</sup>**

- 3331 Agriculture, Construction, and Mining Machinery Manufacturing<sup>T</sup>**  
33311 Agricultural Implement Manufacturing<sup>T</sup>  
333111 Farm Machinery and Equipment Manufacturing  
333112 Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing  
33312 Construction Machinery Manufacturing<sup>T</sup>  
333120 Construction Machinery Manufacturing  
33313 Mining and Oil and Gas Field Machinery Manufacturing<sup>T</sup>  
333131 Mining Machinery and Equipment Manufacturing  
333132 Oil and Gas Field Machinery and Equipment Manufacturing
- 3332 Industrial Machinery Manufacturing<sup>T</sup>**  
33324 Industrial Machinery Manufacturing<sup>T</sup>  
333241 Food Product Machinery Manufacturing  
333242 Semiconductor Machinery Manufacturing  
333243 Sawmill, Woodworking, and Paper Machinery Manufacturing  
333244 Printing Machinery and Equipment Manufacturing  
333249 Other Industrial Machinery Manufacturing
- 3333 Commercial and Service Industry Machinery Manufacturing<sup>T</sup>**  
33331 Commercial and Service Industry Machinery Manufacturing<sup>T</sup>  
333314 Optical Instrument and Lens Manufacturing  
333316 Photographic and Photocopying Equipment Manufacturing  
333318 Other Commercial and Service Industry Machinery Manufacturing
- 3334 Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing<sup>T</sup>**  
33341 Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing<sup>T</sup>  
333413 Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing  
333414 Heating Equipment (except Warm Air Furnaces) Manufacturing  
333415 Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing
- 3335 Metalworking Machinery Manufacturing<sup>T</sup>**  
33351 Metalworking Machinery Manufacturing<sup>T</sup>  
333511 Industrial Mold Manufacturing  
333514 Special Die and Tool, Die Set, Jig, and Fixture Manufacturing  
333515 Cutting Tool and Machine Tool Accessory Manufacturing  
333517 Machine Tool Manufacturing  
333519 Rolling Mill and Other Metalworking Machinery Manufacturing
- 3336 Engine, Turbine, and Power Transmission Equipment Manufacturing<sup>T</sup>**  
33361 Engine, Turbine, and Power Transmission Equipment Manufacturing<sup>T</sup>

- 333611 Turbine and Turbine Generator Set Units Manufacturing
- 333612 Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing
- 333613 Mechanical Power Transmission Equipment Manufacturing
- 333618 Other Engine Equipment Manufacturing

**3339 Other General Purpose Machinery Manufacturing<sup>T</sup>**

- 33391 Pump and Compressor Manufacturing<sup>T</sup>
- 333912 Air and Gas Compressor Manufacturing
- 333914 Measuring, Dispensing, and Other Pumping Equipment Manufacturing
- 33392 Material Handling Equipment Manufacturing
- 333921 Elevator and Moving Stairway Manufacturing
- 333922 Conveyor and Conveying Equipment Manufacturing
- 333923 Overhead Traveling Crane, Hoist, and Monorail System Manufacturing
- 333924 Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing
- 33399 All Other General Purpose Machinery Manufacturing<sup>T</sup>
- 333991 Power-Driven Handtool Manufacturing
- 333992 Welding and Soldering Equipment Manufacturing
- 333993 Packaging Machinery Manufacturing
- 333994 Industrial Process Furnace and Oven Manufacturing
- 333995 Fluid Power Cylinder and Actuator Manufacturing
- 333996 Fluid Power Pump and Motor Manufacturing
- 333997 Scale and Balance Manufacturing
- 333999 All Other Miscellaneous General Purpose Machinery Manufacturing

**334 Computer and Electronic Product Manufacturing<sup>T</sup>**

**3341 Computer and Peripheral Equipment Manufacturing<sup>T</sup>**

- 33411 Computer and Peripheral Equipment Manufacturing<sup>T</sup>
- 334111 Electronic Computer Manufacturing
- 334112 Computer Storage Device Manufacturing
- 334118 Computer Terminal and Other Computer Peripheral Equipment Manufacturing

**3342 Communications Equipment Manufacturing<sup>T</sup>**

- 33421 Telephone Apparatus Manufacturing<sup>T</sup>
- 334210 Telephone Apparatus Manufacturing
- 33422 Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing<sup>T</sup>
- 334220 Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
- 33429 Other Communications Equipment Manufacturing<sup>T</sup>
- 334290 Other Communications Equipment Manufacturing

**3343 Audio and Video Equipment Manufacturing<sup>T</sup>**

- 33431 Audio and Video Equipment Manufacturing<sup>T</sup>
- 334310 Audio and Video Equipment Manufacturing

**3344 Semiconductor and Other Electronic Component Manufacturing<sup>T</sup>**

- 33441 Semiconductor and Other Electronic Component Manufacturing<sup>T</sup>
- 334412 Bare Printed Circuit Board Manufacturing
- 334413 Semiconductor and Related Device Manufacturing
- 334416 Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing
- 334417 Electronic Connector Manufacturing
- 334418 Printed Circuit Assembly (Electronic Assembly) Manufacturing
- 334419 Other Electronic Component Manufacturing

- 3345 Navigational, Measuring, Electromedical, and Control Instruments Manufacturing<sup>T</sup>**  
33451 Navigational, Measuring, Electromedical, and Control Instruments Manufacturing<sup>T</sup>  
334510 Electromedical and Electrotherapeutic Apparatus Manufacturing  
334511 Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing  
334512 Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use  
334513 Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables  
334514 Totalizing Fluid Meter and Counting Device Manufacturing  
334515 Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals  
334516 Analytical Laboratory Instrument Manufacturing  
334517 Irradiation Apparatus Manufacturing  
334519 Other Measuring and Controlling Device Manufacturing
- 3346 Manufacturing and Reproducing Magnetic and Optical Media<sup>T</sup>**  
33461 Manufacturing and Reproducing Magnetic and Optical Media<sup>T</sup>  
334613 Blank Magnetic and Optical Recording Media Manufacturing  
334614 Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing
- 335 Electrical Equipment, Appliance, and Component Manufacturing<sup>T</sup>**
- 3351 Electric Lighting Equipment Manufacturing<sup>T</sup>**  
33511 Electric Lamp Bulb and Part Manufacturing<sup>T</sup>  
335110 Electric Lamp Bulb and Part Manufacturing  
33512 Lighting Fixture Manufacturing<sup>T</sup>  
335121 Residential Electric Lighting Fixture Manufacturing  
335122 Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing  
335129 Other Lighting Equipment Manufacturing
- 3352 Household Appliance Manufacturing<sup>T</sup>**  
33521 Small Electrical Appliance Manufacturing<sup>T</sup>  
335210 Small Electrical Appliance Manufacturing  
33522 Major Household Appliance Manufacturing<sup>T</sup>  
335220 Major Household Appliance Manufacturing
- 3353 Electrical Equipment Manufacturing<sup>T</sup>**  
33531 Electrical Equipment Manufacturing<sup>T</sup>  
335311 Power, Distribution, and Specialty Transformer Manufacturing  
335312 Motor and Generator Manufacturing  
335313 Switchgear and Switchboard Apparatus Manufacturing  
335314 Relay and Industrial Control Manufacturing
- 3359 Other Electrical Equipment and Component Manufacturing<sup>T</sup>**  
33591 Battery Manufacturing<sup>T</sup>  
335911 Storage Battery Manufacturing  
335912 Primary Battery Manufacturing  
33592 Communication and Energy Wire and Cable Manufacturing<sup>T</sup>  
335921 Fiber Optic Cable Manufacturing  
335929 Other Communication and Energy Wire Manufacturing  
33593 Wiring Device Manufacturing<sup>T</sup>

- 335931 Current-Carrying Wiring Device Manufacturing
- 335932 Noncurrent-Carrying Wiring Device Manufacturing
- 33599 All Other Electrical Equipment and Component Manufacturing<sup>T</sup>
- 335991 Carbon and Graphite Product Manufacturing
- 335999 All Other Miscellaneous Electrical Equipment and Component Manufacturing

## **336 Transportation Equipment Manufacturing<sup>T</sup>**

### **3361 Motor Vehicle Manufacturing<sup>T</sup>**

- 33611 Automobile and Light Duty Motor Vehicle Manufacturing<sup>T</sup>
- 336111 Automobile Manufacturing
- 336112 Light Truck and Utility Vehicle Manufacturing
- 33612 Heavy Duty Truck Manufacturing<sup>T</sup>
- 336120 Heavy Duty Truck Manufacturing

### **3362 Motor Vehicle Body and Trailer Manufacturing<sup>T</sup>**

- 33621 Motor Vehicle Body and Trailer Manufacturing<sup>T</sup>
- 336211 Motor Vehicle Body Manufacturing
- 336212 Truck Trailer Manufacturing
- 336213 Motor Home Manufacturing
- 336214 Travel Trailer and Camper Manufacturing

### **3363 Motor Vehicle Parts Manufacturing<sup>T</sup>**

- 33631 Motor Vehicle Gasoline Engine and Engine Parts Manufacturing<sup>T</sup>
- 336310 Motor Vehicle Gasoline Engine and Engine Parts Manufacturing
- 33632 Motor Vehicle Electrical and Electronic Equipment Manufacturing<sup>T</sup>
- 336320 Motor Vehicle Electrical and Electronic Equipment Manufacturing
- 33633 Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing<sup>T</sup>
- 336330 Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing
- 33634 Motor Vehicle Brake System Manufacturing<sup>T</sup>
- 336340 Motor Vehicle Brake System Manufacturing
- 33635 Motor Vehicle Transmission and Power Train Parts Manufacturing<sup>T</sup>
- 336350 Motor Vehicle Transmission and Power Train Parts Manufacturing
- 33636 Motor Vehicle Seating and Interior Trim Manufacturing<sup>T</sup>
- 336360 Motor Vehicle Seating and Interior Trim Manufacturing
- 33637 Motor Vehicle Metal Stamping<sup>T</sup>
- 336370 Motor Vehicle Metal Stamping
- 33639 Other Motor Vehicle Parts Manufacturing<sup>T</sup>
- 336390 Other Motor Vehicle Parts Manufacturing

### **3364 Aerospace Product and Parts Manufacturing<sup>T</sup>**

- 33641 Aerospace Product and Parts Manufacturing<sup>T</sup>
- 336411 Aircraft Manufacturing
- 336412 Aircraft Engine and Engine Parts Manufacturing
- 336413 Other Aircraft Parts and Auxiliary Equipment Manufacturing
- 336414 Guided Missile and Space Vehicle Manufacturing
- 336415 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
- 336419 Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing

- 3365 Railroad Rolling Stock Manufacturing<sup>T</sup>**  
33651 Railroad Rolling Stock Manufacturing<sup>T</sup>  
336510 Railroad Rolling Stock Manufacturing
- 3366 Ship and Boat Building<sup>T</sup>**  
33661 Ship and Boat Building<sup>T</sup>  
336611 Ship Building and Repairing  
336612 Boat Building
- 3369 Other Transportation Equipment Manufacturing<sup>T</sup>**  
33699 Other Transportation Equipment Manufacturing<sup>T</sup>  
336991 Motorcycle, Bicycle, and Parts Manufacturing  
336992 Military Armored Vehicle, Tank, and Tank Component Manufacturing  
336999 All Other Transportation Equipment Manufacturing
- 337 Furniture and Related Product Manufacturing<sup>T</sup>**
- 3371 Household and Institutional Furniture and Kitchen Cabinet Manufacturing<sup>T</sup>**  
33711 Wood Kitchen Cabinet and Countertop Manufacturing<sup>T</sup>  
337110 Wood Kitchen Cabinet and Countertop Manufacturing  
33712 Household and Institutional Furniture Manufacturing<sup>T</sup>  
337121 Upholstered Household Furniture Manufacturing  
337122 Nonupholstered Wood Household Furniture Manufacturing  
337124 Metal Household Furniture Manufacturing  
337125 Household Furniture (except Wood and Metal) Manufacturing  
337127 Institutional Furniture Manufacturing
- 3372 Office Furniture (including Fixtures) Manufacturing<sup>T</sup>**  
33721 Office Furniture (including Fixtures) Manufacturing<sup>T</sup>  
337211 Wood Office Furniture Manufacturing  
337212 Custom Architectural Woodwork and Millwork Manufacturing  
337214 Office Furniture (except Wood) Manufacturing  
337215 Showcase, Partition, Shelving, and Locker Manufacturing
- 3379 Other Furniture Related Product Manufacturing<sup>T</sup>**  
33791 Mattress Manufacturing<sup>T</sup>  
337910 Mattress Manufacturing  
33792 Blind and Shade Manufacturing<sup>T</sup>  
337920 Blind and Shade Manufacturing
- 339 Miscellaneous Manufacturing<sup>T</sup>**
- 3391 Medical Equipment and Supplies Manufacturing<sup>T</sup>**  
33911 Medical Equipment and Supplies Manufacturing<sup>T</sup>  
339112 Surgical and Medical Instrument Manufacturing  
339113 Surgical Appliance and Supplies Manufacturing  
339114 Dental Equipment and Supplies Manufacturing  
339115 Ophthalmic Goods Manufacturing  
339116 Dental Laboratories
- 3399 Other Miscellaneous Manufacturing<sup>T</sup>**  
33991 Jewelry and Silverware Manufacturing<sup>T</sup>  
339910 Jewelry and Silverware Manufacturing  
33992 Sporting and Athletic Goods Manufacturing<sup>T</sup>  
339920 Sporting and Athletic Goods Manufacturing

- 33993 Doll, Toy, and Game Manufacturing<sup>T</sup>
- 339930 Doll, Toy, and Game Manufacturing
- 33994 Office Supplies (except Paper) Manufacturing<sup>T</sup>
- 339940 Office Supplies (except Paper) Manufacturing
- 33995 Sign Manufacturing<sup>T</sup>
- 339950 Sign Manufacturing
- 33999 All Other Miscellaneous Manufacturing<sup>T</sup>
- 339991 Gasket, Packing, and Sealing Device Manufacturing
- 339992 Musical Instrument Manufacturing
- 339993 Fastener, Button, Needle, and Pin Manufacturing
- 339994 Broom, Brush, and Mop Manufacturing
- 339995 Burial Casket Manufacturing
- 339999 All Other Miscellaneous Manufacturing

## **Sector 42--Wholesale Trade<sup>T</sup>**

### **423 Merchant Wholesalers, Durable Goods**

#### **4231 Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers**

- 42311 Automobile and Other Motor Vehicle Merchant Wholesalers
- 423110 Automobile and Other Motor Vehicle Merchant Wholesalers
- 42312 Motor Vehicle Supplies and New Parts Merchant Wholesalers
- 423120 Motor Vehicle Supplies and New Parts Merchant Wholesalers
- 42313 Tire and Tube Merchant Wholesalers
- 423130 Tire and Tube Merchant Wholesalers
- 42314 Motor Vehicle Parts (Used) Merchant Wholesalers
- 423140 Motor Vehicle Parts (Used) Merchant Wholesalers

#### **4232 Furniture and Home Furnishing Merchant Wholesalers**

- 42321 Furniture Merchant Wholesalers
- 423210 Furniture Merchant Wholesalers
- 42322 Home Furnishing Merchant Wholesalers
- 423220 Home Furnishing Merchant Wholesalers

#### **4233 Lumber and Other Construction Materials Merchant Wholesalers**

- 42331 Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers
- 423310 Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers
- 42332 Brick, Stone, and Related Construction Material Merchant Wholesalers
- 423320 Brick, Stone, and Related Construction Material Merchant Wholesalers
- 42333 Roofing, Siding, and Insulation Material Merchant Wholesalers
- 423330 Roofing, Siding, and Insulation Material Merchant Wholesalers
- 42339 Other Construction Material Merchant Wholesalers
- 423390 Other Construction Material Merchant Wholesalers

#### **4234 Professional and Commercial Equipment and Supplies Merchant Wholesalers**

- 42341 Photographic Equipment and Supplies Merchant Wholesalers
- 423410 Photographic Equipment and Supplies Merchant Wholesalers
- 42342 Office Equipment Merchant Wholesalers
- 423420 Office Equipment Merchant Wholesalers
- 42343 Computer and Computer Peripheral Equipment and Software Merchant Wholesalers
- 423430 Computer and Computer Peripheral Equipment and Software Merchant Wholesalers
- 42344 Other Commercial Equipment Merchant Wholesalers
- 423440 Other Commercial Equipment Merchant Wholesalers

- 42345 Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers
  - 423450 Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers
  - 42346 Ophthalmic Goods Merchant Wholesalers
  - 423460 Ophthalmic Goods Merchant Wholesalers
  - 42349 Other Professional Equipment and Supplies Merchant Wholesalers
  - 423490 Other Professional Equipment and Supplies Merchant Wholesalers
- 4235 Metal and Mineral (except Petroleum) Merchant Wholesalers**
- 42351 Metal Service Centers and Other Metal Merchant Wholesalers
  - 423510 Metal Service Centers and Other Metal Merchant Wholesalers
  - 42352 Coal and Other Mineral and Ore Merchant Wholesalers
  - 423520 Coal and Other Mineral and Ore Merchant Wholesalers
- 4236 Household Appliances and Electrical and Electronic Goods Merchant Wholesalers**
- 42361 Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers
  - 423610 Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers
  - 42362 Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers
  - 423620 Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers
  - 42369 Other Electronic Parts and Equipment Merchant Wholesalers
  - 423690 Other Electronic Parts and Equipment Merchant Wholesalers
- 4237 Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers**
- 42371 Hardware Merchant Wholesalers
  - 423710 Hardware Merchant Wholesalers
  - 42372 Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers
  - 423720 Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers
  - 42373 Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers
  - 423730 Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers
  - 42374 Refrigeration Equipment and Supplies Merchant Wholesalers
  - 423740 Refrigeration Equipment and Supplies Merchant Wholesalers
- 4238 Machinery, Equipment, and Supplies Merchant Wholesalers**
- 42381 Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers
  - 423810 Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers
  - 42382 Farm and Garden Machinery and Equipment Merchant Wholesalers
  - 423820 Farm and Garden Machinery and Equipment Merchant Wholesalers
  - 42383 Industrial Machinery and Equipment Merchant Wholesalers
  - 423830 Industrial Machinery and Equipment Merchant Wholesalers
  - 42384 Industrial Supplies Merchant Wholesalers
  - 423840 Industrial Supplies Merchant Wholesalers
  - 42385 Service Establishment Equipment and Supplies Merchant Wholesalers
  - 423850 Service Establishment Equipment and Supplies Merchant Wholesalers

- 42386 Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers
- 423860 Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers

**4239 Miscellaneous Durable Goods Merchant Wholesalers**

- 42391 Sporting and Recreational Goods and Supplies Merchant Wholesalers
- 423910 Sporting and Recreational Goods and Supplies Merchant Wholesalers
- 42392 Toy and Hobby Goods and Supplies Merchant Wholesalers
- 423920 Toy and Hobby Goods and Supplies Merchant Wholesalers
- 42393 Recyclable Material Merchant Wholesalers
- 423930 Recyclable Material Merchant Wholesalers
- 42394 Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers
- 423940 Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers
- 42399 Other Miscellaneous Durable Goods Merchant Wholesalers
- 423990 Other Miscellaneous Durable Goods Merchant Wholesalers

**424 Merchant Wholesalers, Nondurable Goods**

**4241 Paper and Paper Product Merchant Wholesalers**

- 42411 Printing and Writing Paper Merchant Wholesalers
- 424110 Printing and Writing Paper Merchant Wholesalers
- 42412 Stationery and Office Supplies Merchant Wholesalers
- 424120 Stationery and Office Supplies Merchant Wholesalers
- 42413 Industrial and Personal Service Paper Merchant Wholesalers
- 424130 Industrial and Personal Service Paper Merchant Wholesalers

**4242 Drugs and Druggists' Sundries Merchant Wholesalers**

- 42421 Drugs and Druggists' Sundries Merchant Wholesalers
- 424210 Drugs and Druggists' Sundries Merchant Wholesalers

**4243 Apparel, Piece Goods, and Notions Merchant Wholesalers**

- 42431 Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers
- 424310 Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers
- 42432 Men's and Boys' Clothing and Furnishings Merchant Wholesalers
- 424320 Men's and Boys' Clothing and Furnishings Merchant Wholesalers
- 42433 Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers
- 424330 Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers
- 42434 Footwear Merchant Wholesalers
- 424340 Footwear Merchant Wholesalers

**4244 Grocery and Related Product Merchant Wholesalers**

- 42441 General Line Grocery Merchant Wholesalers
- 424410 General Line Grocery Merchant Wholesalers
- 42442 Packaged Frozen Food Merchant Wholesalers
- 424420 Packaged Frozen Food Merchant Wholesalers
- 42443 Dairy Product (except Dried or Canned) Merchant Wholesalers
- 424430 Dairy Product (except Dried or Canned) Merchant Wholesalers
- 42444 Poultry and Poultry Product Merchant Wholesalers
- 424440 Poultry and Poultry Product Merchant Wholesalers
- 42445 Confectionery Merchant Wholesalers
- 424450 Confectionery Merchant Wholesalers
- 42446 Fish and Seafood Merchant Wholesalers
- 424460 Fish and Seafood Merchant Wholesalers

- 42447 Meat and Meat Product Merchant Wholesalers
  - 424470 Meat and Meat Product Merchant Wholesalers
  - 42448 Fresh Fruit and Vegetable Merchant Wholesalers
  - 424480 Fresh Fruit and Vegetable Merchant Wholesalers
  - 42449 Other Grocery and Related Products Merchant Wholesalers
  - 424490 Other Grocery and Related Products Merchant Wholesalers
- 4245 Farm Product Raw Material Merchant Wholesalers**
- 42451 Grain and Field Bean Merchant Wholesalers
  - 424510 Grain and Field Bean Merchant Wholesalers
  - 42452 Livestock Merchant Wholesalers
  - 424520 Livestock Merchant Wholesalers
  - 42459 Other Farm Product Raw Material Merchant Wholesalers
  - 424590 Other Farm Product Raw Material Merchant Wholesalers
- 4246 Chemical and Allied Products Merchant Wholesalers**
- 42461 Plastics Materials and Basic Forms and Shapes Merchant Wholesalers
  - 424610 Plastics Materials and Basic Forms and Shapes Merchant Wholesalers
  - 42469 Other Chemical and Allied Products Merchant Wholesalers
  - 424690 Other Chemical and Allied Products Merchant Wholesalers
- 4247 Petroleum and Petroleum Products Merchant Wholesalers**
- 42471 Petroleum Bulk Stations and Terminals
  - 424710 Petroleum Bulk Stations and Terminals
  - 42472 Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)
  - 424720 Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)
- 4248 Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers**
- 42481 Beer and Ale Merchant Wholesalers
  - 424810 Beer and Ale Merchant Wholesalers
  - 42482 Wine and Distilled Alcoholic Beverage Merchant Wholesalers
  - 424820 Wine and Distilled Alcoholic Beverage Merchant Wholesalers
- 4249 Miscellaneous Nondurable Goods Merchant Wholesalers**
- 42491 Farm Supplies Merchant Wholesalers
  - 424910 Farm Supplies Merchant Wholesalers
  - 42492 Book, Periodical, and Newspaper Merchant Wholesalers
  - 424920 Book, Periodical, and Newspaper Merchant Wholesalers
  - 42493 Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers
  - 424930 Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers
  - 42494 Tobacco and Tobacco Product Merchant Wholesalers
  - 424940 Tobacco and Tobacco Product Merchant Wholesalers
  - 42495 Paint, Varnish, and Supplies Merchant Wholesalers
  - 424950 Paint, Varnish, and Supplies Merchant Wholesalers
  - 42499 Other Miscellaneous Nondurable Goods Merchant Wholesalers
  - 424990 Other Miscellaneous Nondurable Goods Merchant Wholesalers
- 425 Wholesale Electronic Markets and Agents and Brokers**
- 4251 Wholesale Electronic Markets and Agents and Brokers**
- 42511 Business to Business Electronic Markets
  - 425110 Business to Business Electronic Markets
  - 42512 Wholesale Trade Agents and Brokers
  - 425120 Wholesale Trade Agents and Brokers

## **Sector 44-45--Retail Trade<sup>T</sup>**

### **441 Motor Vehicle and Parts Dealers**

#### **4411 Automobile Dealers**

- 44111 New Car Dealers
- 441110 New Car Dealers
- 44112 Used Car Dealers
- 441120 Used Car Dealers

#### **4412 Other Motor Vehicle Dealers**

- 44121 Recreational Vehicle Dealers
- 441210 Recreational Vehicle Dealers
- 44122 Motorcycle, Boat, and Other Motor Vehicle Dealers
- 441222 Boat Dealers
- 441228 Motorcycle, ATV, and All Other Motor Vehicle Dealers

#### **4413 Automotive Parts, Accessories, and Tire Stores**

- 44131 Automotive Parts and Accessories Stores
- 441310 Automotive Parts and Accessories Stores
- 44132 Tire Dealers
- 441320 Tire Dealers

### **442 Furniture and Home Furnishings Stores**

#### **4421 Furniture Stores**

- 44211 Furniture Stores
- 442110 Furniture Stores

#### **4422 Home Furnishings Stores**

- 44221 Floor Covering Stores
- 442210 Floor Covering Stores
- 44229 Other Home Furnishings Stores
- 442291 Window Treatment Stores
- 442299 All Other Home Furnishings Stores

### **443 Electronics and Appliance Stores**

#### **4431 Electronics and Appliance Stores**

- 44314 Electronics and Appliance Stores
- 443141 Household Appliance Stores
- 443142 Electronics Stores

### **444 Building Material and Garden Equipment and Supplies Dealers**

#### **4441 Building Material and Supplies Dealers**

- 44411 Home Centers
- 444110 Home Centers
- 44412 Paint and Wallpaper Stores
- 444120 Paint and Wallpaper Stores
- 44413 Hardware Stores
- 444130 Hardware Stores
- 44419 Other Building Material Dealers
- 444190 Other Building Material Dealers

- 4442** **Lawn and Garden Equipment and Supplies Stores**  
44421 Outdoor Power Equipment Stores  
444210 Outdoor Power Equipment Stores  
44422 Nursery, Garden Center, and Farm Supply Stores  
444220 Nursery, Garden Center, and Farm Supply Stores

**445** **Food and Beverage Stores**

- 4451** **Grocery Stores**  
44511 Supermarkets and Other Grocery (except Convenience) Stores  
445110 Supermarkets and Other Grocery (except Convenience) Stores  
44512 Convenience Stores  
445120 Convenience Stores
- 4452** **Specialty Food Stores**  
44521 Meat Markets  
445210 Meat Markets  
44522 Fish and Seafood Markets  
445220 Fish and Seafood Markets  
44523 Fruit and Vegetable Markets  
445230 Fruit and Vegetable Markets  
44529 Other Specialty Food Stores  
445291 Baked Goods Stores  
445292 Confectionery and Nut Stores  
445299 All Other Specialty Food Stores
- 4453** **Beer, Wine, and Liquor Stores**  
44531 Beer, Wine, and Liquor Stores  
445310 Beer, Wine, and Liquor Stores

**446** **Health and Personal Care Stores**

- 4461** **Health and Personal Care Stores**  
44611 Pharmacies and Drug Stores  
446110 Pharmacies and Drug Stores  
44612 Cosmetics, Beauty Supplies, and Perfume Stores  
446120 Cosmetics, Beauty Supplies, and Perfume Stores  
44613 Optical Goods Stores  
446130 Optical Goods Stores  
44619 Other Health and Personal Care Stores  
446191 Food (Health) Supplement Stores  
446199 All Other Health and Personal Care Stores

**447** **Gasoline Stations**

- 4471** **Gasoline Stations**  
44711 Gasoline Stations with Convenience Stores  
447110 Gasoline Stations with Convenience Stores  
44719 Other Gasoline Stations  
447190 Other Gasoline Stations

**448** **Clothing and Clothing Accessories Stores**

- 4481** **Clothing Stores**  
44811 Men's Clothing Stores

448110 Men's Clothing Stores  
44812 Women's Clothing Stores  
448120 Women's Clothing Stores  
44813 Children's and Infants' Clothing Stores  
448130 Children's and Infants' Clothing Stores  
44814 Family Clothing Stores  
448140 Family Clothing Stores  
44815 Clothing Accessories Stores  
448150 Clothing Accessories Stores  
44819 Other Clothing Stores  
448190 Other Clothing Stores

**4482 Shoe Stores**

44821 Shoe Stores  
448210 Shoe Stores

**4483 Jewelry, Luggage, and Leather Goods Stores**

44831 Jewelry Stores  
448310 Jewelry Stores  
44832 Luggage and Leather Goods Stores  
448320 Luggage and Leather Goods Stores

**451 Sporting Goods, Hobby, Musical Instrument, and Book Stores**

**4511 Sporting Goods, Hobby, and Musical Instrument Stores**

45111 Sporting Goods Stores  
451110 Sporting Goods Stores  
45112 Hobby, Toy, and Game Stores  
451120 Hobby, Toy, and Game Stores  
45113 Sewing, Needlework, and Piece Goods Stores  
451130 Sewing, Needlework, and Piece Goods Stores  
45114 Musical Instrument and Supplies Stores  
451140 Musical Instrument and Supplies Stores

**4512 Book Stores and News Dealers**

45121 Book Stores and News Dealers  
451211 Book Stores  
451212 News Dealers and Newsstands

**452 General Merchandise Stores**

**4522 Department Stores**

45221 Department Stores  
452210 Department Stores

**4523 General Merchandise Stores, including Warehouse Clubs and Supercenters**

45231 General Merchandise Stores, including Warehouse Clubs and Supercenters  
452311 Warehouse Clubs and Supercenters  
452319 All Other General Merchandise Stores

**453 Miscellaneous Store Retailers**

**4531 Florists**

45311 Florists  
453110 Florists

**4532 Office Supplies, Stationery, and Gift Stores**  
45321 Office Supplies and Stationery Stores  
453210 Office Supplies and Stationery Stores  
45322 Gift, Novelty, and Souvenir Stores  
453220 Gift, Novelty, and Souvenir Stores

**4533 Used Merchandise Stores**  
45331 Used Merchandise Stores  
453310 Used Merchandise Stores

**4539 Other Miscellaneous Store Retailers**  
45391 Pet and Pet Supplies Stores  
453910 Pet and Pet Supplies Stores  
45392 Art Dealers  
453920 Art Dealers  
45393 Manufactured (Mobile) Home Dealers  
453930 Manufactured (Mobile) Home Dealers  
45399 All Other Miscellaneous Store Retailers  
453991 Tobacco Stores  
453998 All Other Miscellaneous Store Retailers (except Tobacco Stores)

## **454 Nonstore Retailers**

**4541 Electronic Shopping and Mail-Order Houses**  
45411 Electronic Shopping and Mail-Order Houses  
454110 Electronic Shopping and Mail-Order Houses

**4542 Vending Machine Operators**  
45421 Vending Machine Operators  
454210 Vending Machine Operators

**4543 Direct Selling Establishments**  
45431 Fuel Dealers  
454310 Fuel Dealers  
45439 Other Direct Selling Establishments  
454390 Other Direct Selling Establishments

## **Sector 48-49--Transportation and Warehousing<sup>T</sup>**

### **481 Air Transportation<sup>T</sup>**

**4811 Scheduled Air Transportation<sup>T</sup>**  
48111 Scheduled Air Transportation<sup>T</sup>  
481111 Scheduled Passenger Air Transportation  
481112 Scheduled Freight Air Transportation

**4812 Nonscheduled Air Transportation<sup>T</sup>**  
48121 Nonscheduled Air Transportation<sup>T</sup>  
481211 Nonscheduled Chartered Passenger Air Transportation  
481212 Nonscheduled Chartered Freight Air Transportation  
481219 Other Nonscheduled Air Transportation

**482 Rail Transportation<sup>T</sup>**

- 4821 Rail Transportation<sup>T</sup>**  
48211 Rail Transportation<sup>T</sup>  
482111 Line-Haul Railroads  
482112 Short Line Railroads

**483 Water Transportation<sup>T</sup>**

- 4831 Deep Sea, Coastal, and Great Lakes Water Transportation<sup>T</sup>**  
48311 Deep Sea, Coastal, and Great Lakes Water Transportation<sup>T</sup>  
483111 Deep Sea Freight Transportation  
483112 Deep Sea Passenger Transportation  
483113 Coastal and Great Lakes Freight Transportation  
483114 Coastal and Great Lakes Passenger Transportation

- 4832 Inland Water Transportation<sup>T</sup>**  
48321 Inland Water Transportation<sup>T</sup>  
483211 Inland Water Freight Transportation  
483212 Inland Water Passenger Transportation

**484 Truck Transportation<sup>T</sup>**

- 4841 General Freight Trucking<sup>T</sup>**  
48411 General Freight Trucking, Local<sup>T</sup>  
484110 General Freight Trucking, Local  
48412 General Freight Trucking, Long-Distance<sup>T</sup>  
484121 General Freight Trucking, Long-Distance, Truckload  
484122 General Freight Trucking, Long-Distance, Less Than Truckload

- 4842 Specialized Freight Trucking<sup>T</sup>**  
48421 Used Household and Office Goods Moving<sup>T</sup>  
484210 Used Household and Office Goods Moving  
48422 Specialized Freight (except Used Goods) Trucking, Local<sup>T</sup>  
484220 Specialized Freight (except Used Goods) Trucking, Local  
48423 Specialized Freight (except Used Goods) Trucking, Long-Distance<sup>T</sup>  
484230 Specialized Freight (except Used Goods) Trucking, Long-Distance

**485 Transit and Ground Passenger Transportation<sup>T</sup>**

- 4851 Urban Transit Systems<sup>T</sup>**  
48511 Urban Transit Systems<sup>T</sup>  
485111 Mixed Mode Transit Systems  
485112 Commuter Rail Systems  
485113 Bus and Other Motor Vehicle Transit Systems  
485119 Other Urban Transit Systems

- 4852 Interurban and Rural Bus Transportation<sup>T</sup>**  
48521 Interurban and Rural Bus Transportation<sup>T</sup>  
485210 Interurban and Rural Bus Transportation

- 4853 Taxi and Limousine Service<sup>T</sup>**  
48531 Taxi Service<sup>T</sup>  
485310 Taxi Service

- 48532 Limousine Service<sup>T</sup>
- 485320 Limousine Service
- 4854 School and Employee Bus Transportation<sup>T</sup>**
  - 48541 School and Employee Bus Transportation<sup>T</sup>
  - 485410 School and Employee Bus Transportation
- 4855 Charter Bus Industry<sup>T</sup>**
  - 48551 Charter Bus Industry<sup>T</sup>
  - 485510 Charter Bus Industry
- 4859 Other Transit and Ground Passenger Transportation<sup>T</sup>**
  - 48599 Other Transit and Ground Passenger Transportation<sup>T</sup>
  - 485991 Special Needs Transportation
  - 485999 All Other Transit and Ground Passenger Transportation

## **486 Pipeline Transportation<sup>T</sup>**

- 4861 Pipeline Transportation of Crude Oil<sup>T</sup>**
  - 48611 Pipeline Transportation of Crude Oil<sup>T</sup>
  - 486110 Pipeline Transportation of Crude Oil
- 4862 Pipeline Transportation of Natural Gas<sup>T</sup>**
  - 48621 Pipeline Transportation of Natural Gas<sup>T</sup>
  - 486210 Pipeline Transportation of Natural Gas
- 4869 Other Pipeline Transportation<sup>T</sup>**
  - 48691 Pipeline Transportation of Refined Petroleum Products<sup>T</sup>
  - 486910 Pipeline Transportation of Refined Petroleum Products
  - 48699 All Other Pipeline Transportation<sup>T</sup>
  - 486990 All Other Pipeline Transportation

## **487 Scenic and Sightseeing Transportation<sup>T</sup>**

- 4871 Scenic and Sightseeing Transportation, Land<sup>T</sup>**
  - 48711 Scenic and Sightseeing Transportation, Land<sup>T</sup>
  - 487110 Scenic and Sightseeing Transportation, Land
- 4872 Scenic and Sightseeing Transportation, Water<sup>T</sup>**
  - 48721 Scenic and Sightseeing Transportation, Water<sup>T</sup>
  - 487210 Scenic and Sightseeing Transportation, Water
- 4879 Scenic and Sightseeing Transportation, Other<sup>T</sup>**
  - 48799 Scenic and Sightseeing Transportation, Other<sup>T</sup>
  - 487990 Scenic and Sightseeing Transportation, Other

## **488 Support Activities for Transportation<sup>T</sup>**

- 4881 Support Activities for Air Transportation<sup>T</sup>**
  - 48811 Airport Operations<sup>T</sup>
  - 488111 Air Traffic Control
  - 488119 Other Airport Operations
  - 48819 Other Support Activities for Air Transportation<sup>T</sup>
  - 488190 Other Support Activities for Air Transportation

- 4882 Support Activities for Rail Transportation<sup>T</sup>**  
48821 Support Activities for Rail Transportation<sup>T</sup>  
488210 Support Activities for Rail Transportation
- 4883 Support Activities for Water Transportation<sup>T</sup>**  
48831 Port and Harbor Operations<sup>T</sup>  
488310 Port and Harbor Operations  
48832 Marine Cargo Handling<sup>T</sup>  
488320 Marine Cargo Handling  
48833 Navigational Services to Shipping<sup>T</sup>  
488330 Navigational Services to Shipping  
48839 Other Support Activities for Water Transportation<sup>T</sup>  
488390 Other Support Activities for Water Transportation
- 4884 Support Activities for Road Transportation<sup>T</sup>**  
48841 Motor Vehicle Towing<sup>T</sup>  
488410 Motor Vehicle Towing  
48849 Other Support Activities for Road Transportation<sup>T</sup>  
488490 Other Support Activities for Road Transportation
- 4885 Freight Transportation Arrangement<sup>T</sup>**  
48851 Freight Transportation Arrangement<sup>T</sup>  
488510 Freight Transportation Arrangement
- 4889 Other Support Activities for Transportation<sup>T</sup>**  
48899 Other Support Activities for Transportation<sup>T</sup>  
488991 Packing and Crating  
488999 All Other Support Activities for Transportation

## **491 Postal Service<sup>T</sup>**

- 4911 Postal Service<sup>T</sup>**  
49111 Postal Service<sup>T</sup>  
491110 Postal Service

## **492 Couriers and Messengers<sup>T</sup>**

- 4921 Couriers and Express Delivery Services<sup>T</sup>**  
49211 Couriers and Express Delivery Services<sup>T</sup>  
492110 Couriers and Express Delivery Services
- 4922 Local Messengers and Local Delivery<sup>T</sup>**  
49221 Local Messengers and Local Delivery<sup>T</sup>  
492210 Local Messengers and Local Delivery

## **493 Warehousing and Storage<sup>T</sup>**

- 4931 Warehousing and Storage<sup>T</sup>**  
49311 General Warehousing and Storage<sup>T</sup>  
493110 General Warehousing and Storage  
49312 Refrigerated Warehousing and Storage<sup>T</sup>  
493120 Refrigerated Warehousing and Storage  
49313 Farm Product Warehousing and Storage<sup>T</sup>  
493130 Farm Product Warehousing and Storage

49319 Other Warehousing and Storage<sup>T</sup>  
493190 Other Warehousing and Storage

## **Sector 51--Information<sup>T</sup>**

### **511 Publishing Industries (except Internet)<sup>T</sup>**

#### **5111 Newspaper, Periodical, Book, and Directory Publishers<sup>T</sup>**

51111 Newspaper Publishers<sup>T</sup>  
511110 Newspaper Publishers  
51112 Periodical Publishers<sup>T</sup>  
511120 Periodical Publishers  
51113 Book Publishers<sup>T</sup>  
511130 Book Publishers  
51114 Directory and Mailing List Publishers<sup>T</sup>  
511140 Directory and Mailing List Publishers  
51119 Other Publishers<sup>T</sup>  
511191 Greeting Card Publishers  
511199 All Other Publishers

#### **5112 Software Publishers<sup>T</sup>**

51121 Software Publishers<sup>T</sup>  
511210 Software Publishers

### **512 Motion Picture and Sound Recording Industries<sup>T</sup>**

#### **5121 Motion Picture and Video Industries<sup>T</sup>**

51211 Motion Picture and Video Production<sup>T</sup>  
512110 Motion Picture and Video Production  
51212 Motion Picture and Video Distribution<sup>T</sup>  
512120 Motion Picture and Video Distribution  
51213 Motion Picture and Video Exhibition<sup>T</sup>  
512131 Motion Picture Theaters (except Drive-Ins)  
512132 Drive-In Motion Picture Theaters  
51219 Postproduction Services and Other Motion Picture and Video Industries<sup>T</sup>  
512191 Teleproduction and Other Postproduction Services  
512199 Other Motion Picture and Video Industries

#### **5122 Sound Recording Industries<sup>T</sup>**

51223 Music Publishers<sup>T</sup>  
512230 Music Publishers  
51224 Sound Recording Studios<sup>T</sup>  
512240 Sound Recording Studios  
51225 Record Production and Distribution<sup>T</sup>  
512250 Record Production and Distribution  
51229 Other Sound Recording Industries<sup>T</sup>  
512290 Other Sound Recording Industries

### **515 Broadcasting (except Internet)<sup>T</sup>**

#### **5151 Radio and Television Broadcasting<sup>T</sup>**

51511 Radio Broadcasting<sup>T</sup>  
515111 Radio Networks  
515112 Radio Stations

- 51512 Television Broadcasting<sup>T</sup>  
515120 Television Broadcasting
- 5152 Cable and Other Subscription Programming<sup>T</sup>**  
51521 Cable and Other Subscription Programming<sup>T</sup>  
515210 Cable and Other Subscription Programming
- 517 Telecommunications<sup>T</sup>**
- 5173 Wired and Wireless Telecommunications Carriers<sup>T</sup>**  
51731 Wired and Wireless Telecommunications Carriers<sup>T</sup>  
517311 Wired Telecommunications Carriers  
517312 Wireless Telecommunications Carriers (except Satellite)
- 5174 Satellite Telecommunications<sup>T</sup>**  
51741 Satellite Telecommunications<sup>T</sup>  
517410 Satellite Telecommunications
- 5179 Other Telecommunications<sup>T</sup>**  
51791 Other Telecommunications<sup>T</sup>  
517911 Telecommunications Resellers  
517919 All Other Telecommunications
- 518 Data Processing, Hosting, and Related Services<sup>T</sup>**
- 5182 Data Processing, Hosting, and Related Services<sup>T</sup>**  
51821 Data Processing, Hosting, and Related Services<sup>T</sup>  
518210 Data Processing, Hosting, and Related Services
- 519 Other Information Services<sup>T</sup>**
- 5191 Other Information Services<sup>T</sup>**  
51911 News Syndicates<sup>T</sup>  
519110 News Syndicates  
51912 Libraries and Archives<sup>T</sup>  
519120 Libraries and Archives  
51913 Internet Publishing and Broadcasting and Web Search Portals<sup>T</sup>  
519130 Internet Publishing and Broadcasting and Web Search Portals  
51919 All Other Information Services<sup>T</sup>  
519190 All Other Information Services
- Sector 52--Finance and Insurance<sup>T</sup>**
- 521 Monetary Authorities-Central Bank<sup>T</sup>**
- 5211 Monetary Authorities-Central Bank<sup>T</sup>**  
52111 Monetary Authorities-Central Bank<sup>T</sup>  
521110 Monetary Authorities-Central Bank
- 522 Credit Intermediation and Related Activities<sup>T</sup>**
- 5221 Depository Credit Intermediation**  
52211 Commercial Banking  
522110 Commercial Banking

- 52212 Savings Institutions
  - 522120 Savings Institutions
  - 52213 Credit Unions
  - 522130 Credit Unions
  - 52219 Other Depository Credit Intermediation
  - 522190 Other Depository Credit Intermediation
- 5222 Nondepository Credit Intermediation**
- 52221 Credit Card Issuing
  - 522210 Credit Card Issuing
  - 52222 Sales Financing
  - 522220 Sales Financing
  - 52229 Other Nondepository Credit Intermediation
  - 522291 Consumer Lending
  - 522292 Real Estate Credit
  - 522293 International Trade Financing
  - 522294 Secondary Market Financing
  - 522298 All Other Nondepository Credit Intermediation
- 5223 Activities Related to Credit Intermediation**
- 52231 Mortgage and Nonmortgage Loan Brokers
  - 522310 Mortgage and Nonmortgage Loan Brokers
  - 52232 Financial Transactions Processing, Reserve, and Clearinghouse Activities
  - 522320 Financial Transactions Processing, Reserve, and Clearinghouse Activities
  - 52239 Other Activities Related to Credit Intermediation
  - 522390 Other Activities Related to Credit Intermediation
- 523 Securities, Commodity Contracts, and Other Financial Investments and Related Activities<sup>T</sup>**
- 5231 Securities and Commodity Contracts Intermediation and Brokerage<sup>T</sup>**
- 52311 Investment Banking and Securities Dealing
  - 523110 Investment Banking and Securities Dealing
  - 52312 Securities Brokerage
  - 523120 Securities Brokerage
  - 52313 Commodity Contracts Dealing
  - 523130 Commodity Contracts Dealing
  - 52314 Commodity Contracts Brokerage
  - 523140 Commodity Contracts Brokerage
- 5232 Securities and Commodity Exchanges<sup>T</sup>**
- 52321 Securities and Commodity Exchanges<sup>T</sup>
  - 523210 Securities and Commodity Exchanges
- 5239 Other Financial Investment Activities<sup>T</sup>**
- 52391 Miscellaneous Intermediation
  - 523910 Miscellaneous Intermediation
  - 52392 Portfolio Management
  - 523920 Portfolio Management
  - 52393 Investment Advice
  - 523930 Investment Advice
  - 52399 All Other Financial Investment Activities
  - 523991 Trust, Fiduciary, and Custody Activities
  - 523999 Miscellaneous Financial Investment Activities

## **524 Insurance Carriers and Related Activities<sup>T</sup>**

### **5241 Insurance Carriers<sup>T</sup>**

- 52411 Direct Life, Health, and Medical Insurance Carriers
- 524113 Direct Life Insurance Carriers
- 524114 Direct Health and Medical Insurance Carriers
- 52412 Direct Insurance (except Life, Health, and Medical) Carriers
- 524126 Direct Property and Casualty Insurance Carriers
- 524127 Direct Title Insurance Carriers
- 524128 Other Direct Insurance (except Life, Health, and Medical) Carriers
- 52413 Reinsurance Carriers
- 524130 Reinsurance Carriers

### **5242 Agencies, Brokerages, and Other Insurance Related Activities<sup>T</sup>**

- 52421 Insurance Agencies and Brokerages
- 524210 Insurance Agencies and Brokerages
- 52429 Other Insurance Related Activities
- 524291 Claims Adjusting
- 524292 Third Party Administration of Insurance and Pension Funds
- 524298 All Other Insurance Related Activities

## **525 Funds, Trusts, and Other Financial Vehicles**

### **5251 Insurance and Employee Benefit Funds**

- 52511 Pension Funds
- 525110 Pension Funds
- 52512 Health and Welfare Funds
- 525120 Health and Welfare Funds
- 52519 Other Insurance Funds
- 525190 Other Insurance Funds

### **5259 Other Investment Pools and Funds**

- 52591 Open-End Investment Funds
- 525910 Open-End Investment Funds
- 52592 Trusts, Estates, and Agency Accounts
- 525920 Trusts, Estates, and Agency Accounts
- 52599 Other Financial Vehicles
- 525990 Other Financial Vehicles

## **Sector 53--Real Estate and Rental and Leasing<sup>T</sup>**

### **531 Real Estate<sup>T</sup>**

#### **5311 Lessors of Real Estate<sup>T</sup>**

- 53111 Lessors of Residential Buildings and Dwellings
- 531110 Lessors of Residential Buildings and Dwellings
- 53112 Lessors of Nonresidential Buildings (except Miniwarehouses)
- 531120 Lessors of Nonresidential Buildings (except Miniwarehouses)
- 53113 Lessors of Miniwarehouses and Self-Storage Units
- 531130 Lessors of Miniwarehouses and Self-Storage Units
- 53119 Lessors of Other Real Estate Property
- 531190 Lessors of Other Real Estate Property

**5312 Offices of Real Estate Agents and Brokers<sup>T</sup>**  
53121 Offices of Real Estate Agents and Brokers<sup>T</sup>  
53120 Offices of Real Estate Agents and Brokers

**5313 Activities Related to Real Estate<sup>T</sup>**  
53131 Real Estate Property Managers  
531311 Residential Property Managers  
531312 Nonresidential Property Managers  
53132 Offices of Real Estate Appraisers  
531320 Offices of Real Estate Appraisers  
53139 Other Activities Related to Real Estate  
531390 Other Activities Related to Real Estate

## **532 Rental and Leasing Services<sup>T</sup>**

**5321 Automotive Equipment Rental and Leasing<sup>T</sup>**  
53211 Passenger Car Rental and Leasing<sup>T</sup>  
532111 Passenger Car Rental  
532112 Passenger Car Leasing  
53212 Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing<sup>T</sup>  
532120 Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing

**5322 Consumer Goods Rental<sup>T</sup>**  
53221 Consumer Electronics and Appliances Rental<sup>T</sup>  
532210 Consumer Electronics and Appliances Rental  
53228 Other Consumer Goods Rental<sup>T</sup>  
532281 Formal Wear and Costume Rental  
532282 Video Tape and Disc Rental  
532283 Home Health Equipment Rental  
532284 Recreational Goods Rental  
532289 All Other Consumer Goods Rental

**5323 General Rental Centers<sup>T</sup>**  
53231 General Rental Centers<sup>T</sup>  
532310 General Rental Centers

**5324 Commercial and Industrial Machinery and Equipment Rental and Leasing<sup>T</sup>**  
53241 Construction, Transportation, Mining, and Forestry Machinery and Equipment Rental and Leasing<sup>T</sup>  
532411 Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing  
532412 Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing  
53242 Office Machinery and Equipment Rental and Leasing<sup>T</sup>  
532420 Office Machinery and Equipment Rental and Leasing  
53249 Other Commercial and Industrial Machinery and Equipment Rental and Leasing<sup>T</sup>  
532490 Other Commercial and Industrial Machinery and Equipment Rental and Leasing

## **533 Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)<sup>T</sup>**

**5331 Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)<sup>T</sup>**  
53311 Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)<sup>T</sup>  
533110 Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)

## **Sector 54--Professional, Scientific, and Technical Services<sup>T</sup>**

### **541 Professional, Scientific, and Technical Services<sup>T</sup>**

#### **5411 Legal Services<sup>T</sup>**

- 54111 Offices of Lawyers<sup>T</sup>
- 541110 Offices of Lawyers
- 54112 Offices of Notaries<sup>T</sup>
- 541120 Offices of Notaries
- 54119 Other Legal Services<sup>T</sup>
- 541191 Title Abstract and Settlement Offices
- 541199 All Other Legal Services

#### **5412 Accounting, Tax Preparation, Bookkeeping, and Payroll Services<sup>T</sup>**

- 54121 Accounting, Tax Preparation, Bookkeeping, and Payroll Services<sup>T</sup>
- 541211 Offices of Certified Public Accountants
- 541213 Tax Preparation Services
- 541214 Payroll Services
- 541219 Other Accounting Services

#### **5413 Architectural, Engineering, and Related Services<sup>T</sup>**

- 54131 Architectural Services<sup>T</sup>
- 541310 Architectural Services
- 54132 Landscape Architectural Services<sup>T</sup>
- 541320 Landscape Architectural Services
- 54133 Engineering Services<sup>T</sup>
- 541330 Engineering Services
- 54134 Drafting Services<sup>T</sup>
- 541340 Drafting Services
- 54135 Building Inspection Services<sup>T</sup>
- 541350 Building Inspection Services
- 54136 Geophysical Surveying and Mapping Services<sup>T</sup>
- 541360 Geophysical Surveying and Mapping Services
- 54137 Surveying and Mapping (except Geophysical) Services<sup>T</sup>
- 541370 Surveying and Mapping (except Geophysical) Services
- 54138 Testing Laboratories<sup>T</sup>
- 541380 Testing Laboratories

#### **5414 Specialized Design Services<sup>T</sup>**

- 54141 Interior Design Services<sup>T</sup>
- 541410 Interior Design Services
- 54142 Industrial Design Services<sup>T</sup>
- 541420 Industrial Design Services
- 54143 Graphic Design Services<sup>T</sup>
- 541430 Graphic Design Services
- 54149 Other Specialized Design Services<sup>T</sup>
- 541490 Other Specialized Design Services

#### **5415 Computer Systems Design and Related Services<sup>T</sup>**

- 54151 Computer Systems Design and Related Services<sup>T</sup>
- 541511 Custom Computer Programming Services
- 541512 Computer Systems Design Services
- 541513 Computer Facilities Management Services
- 541519 Other Computer Related Services

- 5416 Management, Scientific, and Technical Consulting Services<sup>T</sup>**
- 54161 Management Consulting Services<sup>T</sup>
  - 541611 Administrative Management and General Management Consulting Services
  - 541612 Human Resources Consulting Services
  - 541613 Marketing Consulting Services
  - 541614 Process, Physical Distribution, and Logistics Consulting Services
  - 541618 Other Management Consulting Services
  - 54162 Environmental Consulting Services<sup>T</sup>
  - 541620 Environmental Consulting Services
  - 54169 Other Scientific and Technical Consulting Services<sup>T</sup>
  - 541690 Other Scientific and Technical Consulting Services

- 5417 Scientific Research and Development Services<sup>T</sup>**
- 54171 Research and Development in the Physical, Engineering, and Life Sciences<sup>T</sup>
  - 541713 Research and Development in Nanotechnology
  - 541714 Research and Development in Biotechnology (except Nanobiotechnology)
  - 541715 Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)
  - 54172 Research and Development in the Social Sciences and Humanities<sup>T</sup>
  - 541720 Research and Development in the Social Sciences and Humanities

- 5418 Advertising, Public Relations, and Related Services<sup>T</sup>**
- 54181 Advertising Agencies<sup>T</sup>
  - 541810 Advertising Agencies
  - 54182 Public Relations Agencies<sup>T</sup>
  - 541820 Public Relations Agencies
  - 54183 Media Buying Agencies<sup>T</sup>
  - 541830 Media Buying Agencies
  - 54184 Media Representatives<sup>T</sup>
  - 541840 Media Representatives
  - 54185 Outdoor Advertising<sup>T</sup>
  - 541850 Outdoor Advertising
  - 54186 Direct Mail Advertising<sup>T</sup>
  - 541860 Direct Mail Advertising
  - 54187 Advertising Material Distribution Services<sup>T</sup>
  - 541870 Advertising Material Distribution Services
  - 54189 Other Services Related to Advertising<sup>T</sup>
  - 541890 Other Services Related to Advertising

- 5419 Other Professional, Scientific, and Technical Services<sup>T</sup>**
- 54191 Marketing Research and Public Opinion Polling<sup>T</sup>
  - 541910 Marketing Research and Public Opinion Polling
  - 54192 Photographic Services<sup>T</sup>
  - 541921 Photography Studios, Portrait
  - 541922 Commercial Photography
  - 54193 Translation and Interpretation Services<sup>T</sup>
  - 541930 Translation and Interpretation Services
  - 54194 Veterinary Services<sup>T</sup>
  - 541940 Veterinary Services
  - 54199 All Other Professional, Scientific, and Technical Services<sup>T</sup>
  - 541990 All Other Professional, Scientific, and Technical Services

## **Sector 55--Management of Companies and Enterprises<sup>T</sup>**

### **551 Management of Companies and Enterprises<sup>T</sup>**

#### **5511 Management of Companies and Enterprises<sup>T</sup>**

- 55111 Management of Companies and Enterprises<sup>T</sup>
- 551111 Offices of Bank Holding Companies
- 551112 Offices of Other Holding Companies
- 551114 Corporate, Subsidiary, and Regional Managing Offices

## **Sector 56--Administrative and Support and Waste Management and Remediation Services<sup>T</sup>**

### **561 Administrative and Support Services<sup>T</sup>**

#### **5611 Office Administrative Services<sup>T</sup>**

- 56111 Office Administrative Services<sup>T</sup>
- 561110 Office Administrative Services

#### **5612 Facilities Support Services<sup>T</sup>**

- 56121 Facilities Support Services<sup>T</sup>
- 561210 Facilities Support Services

#### **5613 Employment Services<sup>T</sup>**

- 56131 Employment Placement Agencies and Executive Search Services<sup>T</sup>
- 561311 Employment Placement Agencies
- 561312 Executive Search Services
- 56132 Temporary Help Services<sup>T</sup>
- 561320 Temporary Help Services
- 56133 Professional Employer Organizations<sup>T</sup>
- 561330 Professional Employer Organizations

#### **5614 Business Support Services<sup>T</sup>**

- 56141 Document Preparation Services<sup>T</sup>
- 561410 Document Preparation Services
- 56142 Telephone Call Centers<sup>T</sup>
- 561421 Telephone Answering Services
- 561422 Telemarketing Bureaus and Other Contact Centers
- 56143 Business Service Centers<sup>T</sup>
- 561431 Private Mail Centers
- 561439 Other Business Service Centers (including Copy Shops)
- 56144 Collection Agencies<sup>T</sup>
- 561440 Collection Agencies
- 56145 Credit Bureaus<sup>T</sup>
- 561450 Credit Bureaus
- 56149 Other Business Support Services<sup>T</sup>
- 561491 Repossession Services
- 561492 Court Reporting and Stenotype Services
- 561499 All Other Business Support Services

#### **5615 Travel Arrangement and Reservation Services<sup>T</sup>**

- 56151 Travel Agencies<sup>T</sup>
- 561510 Travel Agencies

56152 Tour Operators<sup>T</sup>  
561520 Tour Operators  
56159 Other Travel Arrangement and Reservation Services<sup>T</sup>  
561591 Convention and Visitors Bureaus  
561599 All Other Travel Arrangement and Reservation Services

**5616 Investigation and Security Services<sup>T</sup>**  
56161 Investigation, Guard, and Armored Car Services<sup>T</sup>  
561611 Investigation Services  
561612 Security Guards and Patrol Services  
561613 Armored Car Services  
56162 Security Systems Services<sup>T</sup>  
561621 Security Systems Services (except Locksmiths)  
561622 Locksmiths

**5617 Services to Buildings and Dwellings<sup>T</sup>**  
56171 Exterminating and Pest Control Services<sup>T</sup>  
561710 Exterminating and Pest Control Services  
56172 Janitorial Services<sup>T</sup>  
561720 Janitorial Services  
56173 Landscaping Services<sup>T</sup>  
561730 Landscaping Services  
56174 Carpet and Upholstery Cleaning Services<sup>T</sup>  
561740 Carpet and Upholstery Cleaning Services  
56179 Other Services to Buildings and Dwellings<sup>T</sup>  
561790 Other Services to Buildings and Dwellings

**5619 Other Support Services<sup>T</sup>**  
56191 Packaging and Labeling Services<sup>T</sup>  
561910 Packaging and Labeling Services  
56192 Convention and Trade Show Organizers<sup>T</sup>  
561920 Convention and Trade Show Organizers  
56199 All Other Support Services<sup>T</sup>  
561990 All Other Support Services

## **562 Waste Management and Remediation Services<sup>T</sup>**

**5621 Waste Collection**  
56211 Waste Collection  
562111 Solid Waste Collection  
562112 Hazardous Waste Collection  
562119 Other Waste Collection

**5622 Waste Treatment and Disposal**  
56221 Waste Treatment and Disposal  
562211 Hazardous Waste Treatment and Disposal  
562212 Solid Waste Landfill  
562213 Solid Waste Combustors and Incinerators  
562219 Other Nonhazardous Waste Treatment and Disposal

**5629 Remediation and Other Waste Management Services**  
56291 Remediation Services  
562910 Remediation Services  
56292 Materials Recovery Facilities  
562920 Materials Recovery Facilities  
56299 All Other Waste Management Services

562991 Septic Tank and Related Services  
562998 All Other Miscellaneous Waste Management Services

## **Sector 61--Educational Services<sup>T</sup>**

### **611      Educational Services<sup>T</sup>**

**6111    Elementary and Secondary Schools<sup>T</sup>**  
61111   Elementary and Secondary Schools  
611110 Elementary and Secondary Schools

**6112    Junior Colleges<sup>T</sup>**  
61121   Junior Colleges<sup>T</sup>  
611210 Junior Colleges

**6113    Colleges, Universities, and Professional Schools<sup>T</sup>**  
61131   Colleges, Universities, and Professional Schools<sup>T</sup>  
611310 Colleges, Universities, and Professional Schools

**6114    Business Schools and Computer and Management Training<sup>T</sup>**  
61141   Business and Secretarial Schools<sup>T</sup>  
611410 Business and Secretarial Schools  
61142   Computer Training<sup>T</sup>  
611420 Computer Training  
61143   Professional and Management Development Training<sup>T</sup>  
611430 Professional and Management Development Training

**6115    Technical and Trade Schools<sup>T</sup>**  
61151   Technical and Trade Schools<sup>T</sup>  
611511 Cosmetology and Barber Schools  
611512 Flight Training  
611513 Apprenticeship Training  
611519 Other Technical and Trade Schools

**6116    Other Schools and Instruction<sup>T</sup>**  
61161   Fine Arts Schools<sup>T</sup>  
611610 Fine Arts Schools  
61162   Sports and Recreation Instruction<sup>T</sup>  
611620 Sports and Recreation Instruction  
61163   Language Schools<sup>T</sup>  
611630 Language Schools  
61169   All Other Schools and Instruction<sup>T</sup>  
611691 Exam Preparation and Tutoring  
611692 Automobile Driving Schools  
611699 All Other Miscellaneous Schools and Instruction

**6117    Educational Support Services<sup>T</sup>**  
61171   Educational Support Services<sup>T</sup>  
611710 Educational Support Services

## **Sector 62--Health Care and Social Assistance<sup>T</sup>**

### **621      Ambulatory Health Care Services<sup>T</sup>**

**6211 Offices of Physicians<sup>T</sup>**  
62111 Offices of Physicians<sup>T</sup>  
621111 Offices of Physicians (except Mental Health Specialists)  
621112 Offices of Physicians, Mental Health Specialists

**6212 Offices of Dentists<sup>T</sup>**  
62121 Offices of Dentists<sup>T</sup>  
621210 Offices of Dentists

**6213 Offices of Other Health Practitioners<sup>T</sup>**  
62131 Offices of Chiropractors<sup>T</sup>  
621310 Offices of Chiropractors  
62132 Offices of Optometrists<sup>T</sup>  
621320 Offices of Optometrists  
62133 Offices of Mental Health Practitioners (except Physicians)<sup>T</sup>  
621330 Offices of Mental Health Practitioners (except Physicians)  
62134 Offices of Physical, Occupational and Speech Therapists, and Audiologists<sup>T</sup>  
621340 Offices of Physical, Occupational and Speech Therapists, and Audiologists  
62139 Offices of All Other Health Practitioners<sup>T</sup>  
621391 Offices of Podiatrists  
621399 Offices of All Other Miscellaneous Health Practitioners

**6214 Outpatient Care Centers<sup>T</sup>**  
62141 Family Planning Centers<sup>T</sup>  
621410 Family Planning Centers  
62142 Outpatient Mental Health and Substance Abuse Centers<sup>T</sup>  
621420 Outpatient Mental Health and Substance Abuse Centers  
62149 Other Outpatient Care Centers<sup>T</sup>  
621491 HMO Medical Centers  
621492 Kidney Dialysis Centers  
621493 Freestanding Ambulatory Surgical and Emergency Centers  
621498 All Other Outpatient Care Centers

**6215 Medical and Diagnostic Laboratories<sup>T</sup>**  
62151 Medical and Diagnostic Laboratories<sup>T</sup>  
621511 Medical Laboratories  
621512 Diagnostic Imaging Centers

**6216 Home Health Care Services<sup>T</sup>**  
62161 Home Health Care Services<sup>T</sup>  
621610 Home Health Care Services

**6219 Other Ambulatory Health Care Services<sup>T</sup>**  
62191 Ambulance Services<sup>T</sup>  
621910 Ambulance Services  
62199 All Other Ambulatory Health Care Services<sup>T</sup>  
621991 Blood and Organ Banks  
621999 All Other Miscellaneous Ambulatory Health Care Services

## **622 Hospitals<sup>T</sup>**

**6221 General Medical and Surgical Hospitals<sup>T</sup>**  
62211 General Medical and Surgical Hospitals<sup>T</sup>  
622110 General Medical and Surgical Hospitals

**6222 Psychiatric and Substance Abuse Hospitals<sup>T</sup>**  
62221 Psychiatric and Substance Abuse Hospitals<sup>T</sup>  
622210 Psychiatric and Substance Abuse Hospitals

**6223 Specialty (except Psychiatric and Substance Abuse) Hospitals<sup>T</sup>**  
62231 Specialty (except Psychiatric and Substance Abuse) Hospitals<sup>T</sup>  
622310 Specialty (except Psychiatric and Substance Abuse) Hospitals

## **623 Nursing and Residential Care Facilities<sup>T</sup>**

**6231 Nursing Care Facilities (Skilled Nursing Facilities)<sup>T</sup>**  
62311 Nursing Care Facilities (Skilled Nursing Facilities)<sup>T</sup>  
623110 Nursing Care Facilities (Skilled Nursing Facilities)

**6232 Residential Intellectual and Developmental Disability, Mental Health, and Substance Abuse Facilities<sup>T</sup>**  
62321 Residential Intellectual and Developmental Disability Facilities<sup>T</sup>  
623210 Residential Intellectual and Developmental Disability Facilities  
62322 Residential Mental Health and Substance Abuse Facilities<sup>T</sup>  
623220 Residential Mental Health and Substance Abuse Facilities

**6233 Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly<sup>T</sup>**  
62331 Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly<sup>T</sup>  
623311 Continuing Care Retirement Communities  
623312 Assisted Living Facilities for the Elderly

**6239 Other Residential Care Facilities<sup>T</sup>**  
62399 Other Residential Care Facilities<sup>T</sup>  
623990 Other Residential Care Facilities

## **624 Social Assistance<sup>T</sup>**

**6241 Individual and Family Services<sup>T</sup>**  
62411 Child and Youth Services<sup>T</sup>  
624110 Child and Youth Services  
62412 Services for the Elderly and Persons with Disabilities<sup>T</sup>  
624120 Services for the Elderly and Persons with Disabilities  
62419 Other Individual and Family Services<sup>T</sup>  
624190 Other Individual and Family Services

**6242 Community Food and Housing, and Emergency and Other Relief Services<sup>T</sup>**  
62421 Community Food Services<sup>T</sup>  
624210 Community Food Services  
62422 Community Housing Services<sup>T</sup>  
624221 Temporary Shelters  
624229 Other Community Housing Services  
62423 Emergency and Other Relief Services<sup>T</sup>  
624230 Emergency and Other Relief Services

**6243 Vocational Rehabilitation Services<sup>T</sup>**  
62431 Vocational Rehabilitation Services<sup>T</sup>  
624310 Vocational Rehabilitation Services

- 6244 Child Day Care Services<sup>T</sup>**  
62441 Child Day Care Services<sup>T</sup>  
624410 Child Day Care Services

## **Sector 71--Arts, Entertainment, and Recreation<sup>T</sup>**

### **711 Performing Arts, Spectator Sports, and Related Industries<sup>T</sup>**

- 7111 Performing Arts Companies<sup>T</sup>**  
71111 Theater Companies and Dinner Theaters<sup>T</sup>  
711110 Theater Companies and Dinner Theaters  
71112 Dance Companies<sup>T</sup>  
711120 Dance Companies  
71113 Musical Groups and Artists<sup>T</sup>  
711130 Musical Groups and Artists  
71119 Other Performing Arts Companies<sup>T</sup>  
711190 Other Performing Arts Companies
- 7112 Spectator Sports<sup>T</sup>**  
71121 Spectator Sports<sup>T</sup>  
711211 Sports Teams and Clubs  
711212 Racetracks  
711219 Other Spectator Sports
- 7113 Promoters of Performing Arts, Sports, and Similar Events<sup>T</sup>**  
71131 Promoters of Performing Arts, Sports, and Similar Events with Facilities<sup>T</sup>  
711310 Promoters of Performing Arts, Sports, and Similar Events with Facilities  
71132 Promoters of Performing Arts, Sports, and Similar Events without Facilities<sup>T</sup>  
711320 Promoters of Performing Arts, Sports, and Similar Events without Facilities
- 7114 Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures<sup>T</sup>**  
71141 Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures<sup>T</sup>  
711410 Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures
- 7115 Independent Artists, Writers, and Performers<sup>T</sup>**  
71151 Independent Artists, Writers, and Performers<sup>T</sup>  
711510 Independent Artists, Writers, and Performers
- 712 Museums, Historical Sites, and Similar Institutions<sup>T</sup>**
- 7121 Museums, Historical Sites, and Similar Institutions<sup>T</sup>**  
71211 Museums<sup>T</sup>  
712110 Museums  
71212 Historical Sites<sup>T</sup>  
712120 Historical Sites  
71213 Zoos and Botanical Gardens<sup>T</sup>  
712130 Zoos and Botanical Gardens  
71219 Nature Parks and Other Similar Institutions<sup>T</sup>  
712190 Nature Parks and Other Similar Institutions

## **713 Amusement, Gambling, and Recreation Industries<sup>T</sup>**

### **7131 Amusement Parks and Arcades<sup>T</sup>**

- 71311 Amusement and Theme Parks<sup>T</sup>
- 713110 Amusement and Theme Parks
- 71312 Amusement Arcades<sup>T</sup>
- 713120 Amusement Arcades

### **7132 Gambling Industries<sup>T</sup>**

- 71321 Casinos (except Casino Hotels)<sup>T</sup>
- 713210 Casinos (except Casino Hotels)
- 71329 Other Gambling Industries<sup>T</sup>
- 713290 Other Gambling Industries

### **7139 Other Amusement and Recreation Industries<sup>T</sup>**

- 71391 Golf Courses and Country Clubs<sup>T</sup>
- 713910 Golf Courses and Country Clubs
- 71392 Skiing Facilities<sup>T</sup>
- 713920 Skiing Facilities
- 71393 Marinas<sup>T</sup>
- 713930 Marinas
- 71394 Fitness and Recreational Sports Centers<sup>T</sup>
- 713940 Fitness and Recreational Sports Centers
- 71395 Bowling Centers<sup>T</sup>
- 713950 Bowling Centers
- 71399 All Other Amusement and Recreation Industries<sup>T</sup>
- 713990 All Other Amusement and Recreation Industries

## **Sector 72--Accommodation and Food Services<sup>T</sup>**

### **721 Accommodation<sup>T</sup>**

#### **7211 Traveler Accommodation<sup>T</sup>**

- 72111 Hotels (except Casino Hotels) and Motels<sup>T</sup>
- 721110 Hotels (except Casino Hotels) and Motels
- 72112 Casino Hotels<sup>T</sup>
- 721120 Casino Hotels
- 72119 Other Traveler Accommodation<sup>T</sup>
- 721191 Bed-and-Breakfast Inns
- 721199 All Other Traveler Accommodation

#### **7212 RV (Recreational Vehicle) Parks and Recreational Camps<sup>T</sup>**

- 72121 RV (Recreational Vehicle) Parks and Recreational Camps<sup>T</sup>
- 721211 RV (Recreational Vehicle) Parks and Campgrounds
- 721214 Recreational and Vacation Camps (except Campgrounds)

#### **7213 Rooming and Boarding Houses, Dormitories, and Workers' Camps<sup>T</sup>**

- 72131 Rooming and Boarding Houses, Dormitories, and Workers' Camps<sup>T</sup>
- 721310 Rooming and Boarding Houses, Dormitories, and Workers' Camps

### **722 Food Services and Drinking Places<sup>T</sup>**

#### **7223 Special Food Services<sup>T</sup>**

- 72231 Food Service Contractors<sup>T</sup>
- 722310 Food Service Contractors

72232 Caterers<sup>T</sup>  
722320 Caterers  
72233 Mobile Food Services<sup>T</sup>  
722330 Mobile Food Services

**7224 Drinking Places (Alcoholic Beverages)<sup>T</sup>**  
72241 Drinking Places (Alcoholic Beverages)<sup>T</sup>  
722410 Drinking Places (Alcoholic Beverages)

**7225 Restaurants and Other Eating Places<sup>T</sup>**  
72251 Restaurants and Other Eating Places<sup>T</sup>  
722511 Full-Service Restaurants  
722513 Limited-Service Restaurants  
722514 Cafeterias, Grill Buffets, and Buffets  
722515 Snack and Nonalcoholic Beverage Bars

## **Sector 81--Other Services (except Public Administration)<sup>T</sup>**

### **811 Repair and Maintenance<sup>T</sup>**

**8111 Automotive Repair and Maintenance<sup>T</sup>**  
81111 Automotive Mechanical and Electrical Repair and Maintenance<sup>T</sup>  
811111 General Automotive Repair  
811112 Automotive Exhaust System Repair  
811113 Automotive Transmission Repair  
811118 Other Automotive Mechanical and Electrical Repair and Maintenance  
81112 Automotive Body, Paint, Interior, and Glass Repair<sup>T</sup>  
811121 Automotive Body, Paint, and Interior Repair and Maintenance  
811122 Automotive Glass Replacement Shops  
81119 Other Automotive Repair and Maintenance<sup>T</sup>  
811191 Automotive Oil Change and Lubrication Shops  
811192 Car Washes  
811198 All Other Automotive Repair and Maintenance

**8112 Electronic and Precision Equipment Repair and Maintenance<sup>T</sup>**  
81121 Electronic and Precision Equipment Repair and Maintenance<sup>T</sup>  
811211 Consumer Electronics Repair and Maintenance  
811212 Computer and Office Machine Repair and Maintenance  
811213 Communication Equipment Repair and Maintenance  
811219 Other Electronic and Precision Equipment Repair and Maintenance

**8113 Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance<sup>T</sup>**  
81131 Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance<sup>T</sup>  
811310 Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance

**8114 Personal and Household Goods Repair and Maintenance<sup>T</sup>**  
81141 Home and Garden Equipment and Appliance Repair and Maintenance<sup>T</sup>  
811411 Home and Garden Equipment Repair and Maintenance  
811412 Appliance Repair and Maintenance  
81142 Reupholstery and Furniture Repair<sup>T</sup>  
811420 Reupholstery and Furniture Repair

- 81143 Footwear and Leather Goods Repair<sup>T</sup>
- 811430 Footwear and Leather Goods Repair
- 81149 Other Personal and Household Goods Repair and Maintenance<sup>T</sup>
- 811490 Other Personal and Household Goods Repair and Maintenance

## **812 Personal and Laundry Services<sup>T</sup>**

### **8121 Personal Care Services**

- 81211 Hair, Nail, and Skin Care Services
- 812111 Barber Shops
- 812112 Beauty Salons
- 812113 Nail Salons
- 81219 Other Personal Care Services
- 812191 Diet and Weight Reducing Centers
- 812199 Other Personal Care Services

### **8122 Death Care Services**

- 81221 Funeral Homes and Funeral Services
- 812210 Funeral Homes and Funeral Services
- 81222 Cemeteries and Crematories
- 812220 Cemeteries and Crematories

### **8123 Drycleaning and Laundry Services**

- 81231 Coin-Operated Laundries and Drycleaners
- 812310 Coin-Operated Laundries and Drycleaners
- 81232 Drycleaning and Laundry Services (except Coin-Operated)
- 812320 Drycleaning and Laundry Services (except Coin-Operated)
- 81233 Linen and Uniform Supply
- 812331 Linen Supply
- 812332 Industrial Launderers

### **8129 Other Personal Services**

- 81291 Pet Care (except Veterinary) Services
- 812910 Pet Care (except Veterinary) Services
- 81292 Photofinishing
- 812921 Photofinishing Laboratories (except One-Hour)
- 812922 One-Hour Photofinishing
- 81293 Parking Lots and Garages
- 812930 Parking Lots and Garages
- 81299 All Other Personal Services
- 812990 All Other Personal Services

## **813 Religious, Grantmaking, Civic, Professional, and Similar Organizations<sup>T</sup>**

### **8131 Religious Organizations**

- 81311 Religious Organizations
- 813110 Religious Organizations

### **8132 Grantmaking and Giving Services**

- 81321 Grantmaking and Giving Services
- 813211 Grantmaking Foundations
- 813212 Voluntary Health Organizations
- 813219 Other Grantmaking and Giving Services

**8133 Social Advocacy Organizations**  
81331 Social Advocacy Organizations  
813311 Human Rights Organizations  
813312 Environment, Conservation and Wildlife Organizations  
813319 Other Social Advocacy Organizations

**8134 Civic and Social Organizations**  
81341 Civic and Social Organizations  
813410 Civic and Social Organizations

**8139 Business, Professional, Labor, Political, and Similar Organizations**  
81391 Business Associations  
813910 Business Associations  
81392 Professional Organizations  
813920 Professional Organizations  
81393 Labor Unions and Similar Labor Organizations  
813930 Labor Unions and Similar Labor Organizations  
81394 Political Organizations  
813940 Political Organizations  
81399 Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)  
813990 Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)

## **814 Private Households<sup>T</sup>**

**8141 Private Households<sup>T</sup>**  
81411 Private Households<sup>T</sup>  
814110 Private Households

# **Sector 92--Public Administration<sup>T</sup>**

## **921 Executive, Legislative, and Other General Government Support**

**9211 Executive, Legislative, and Other General Government Support**  
92111 Executive Offices  
921110 Executive Offices  
92112 Legislative Bodies  
921120 Legislative Bodies  
92113 Public Finance Activities  
921130 Public Finance Activities  
92114 Executive and Legislative Offices, Combined  
921140 Executive and Legislative Offices, Combined  
92115 American Indian and Alaska Native Tribal Governments  
921150 American Indian and Alaska Native Tribal Governments  
92119 Other General Government Support  
921190 Other General Government Support

## **922 Justice, Public Order, and Safety Activities**

**9221 Justice, Public Order, and Safety Activities**  
92211 Courts  
922110 Courts  
92212 Police Protection  
922120 Police Protection

- 92213 Legal Counsel and Prosecution
- 922130 Legal Counsel and Prosecution
- 92214 Correctional Institutions
- 922140 Correctional Institutions
- 92215 Parole Offices and Probation Offices
- 922150 Parole Offices and Probation Offices
- 92216 Fire Protection
- 922160 Fire Protection
- 92219 Other Justice, Public Order, and Safety Activities
- 922190 Other Justice, Public Order, and Safety Activities

## **923 Administration of Human Resource Programs**

### **9231 Administration of Human Resource Programs**

- 92311 Administration of Education Programs
- 923110 Administration of Education Programs
- 92312 Administration of Public Health Programs
- 923120 Administration of Public Health Programs
- 92313 Administration of Human Resource Programs (except Education, Public Health, and Veterans' Affairs Programs)
- 923130 Administration of Human Resource Programs (except Education, Public Health, and Veterans' Affairs Programs)
- 92314 Administration of Veterans' Affairs
- 923140 Administration of Veterans' Affairs

## **924 Administration of Environmental Quality Programs**

### **9241 Administration of Environmental Quality Programs**

- 92411 Administration of Air and Water Resource and Solid Waste Management Programs
- 924110 Administration of Air and Water Resource and Solid Waste Management Programs
- 92412 Administration of Conservation Programs
- 924120 Administration of Conservation Programs

## **925 Administration of Housing Programs, Urban Planning, and Community Development**

### **9251 Administration of Housing Programs, Urban Planning, and Community Development**

- 92511 Administration of Housing Programs
- 925110 Administration of Housing Programs
- 92512 Administration of Urban Planning and Community and Rural Development
- 925120 Administration of Urban Planning and Community and Rural Development

## **926 Administration of Economic Programs**

### **9261 Administration of Economic Programs**

- 92611 Administration of General Economic Programs
- 926110 Administration of General Economic Programs
- 92612 Regulation and Administration of Transportation Programs
- 926120 Regulation and Administration of Transportation Programs

- 92613 Regulation and Administration of Communications, Electric, Gas, and Other Utilities
- 926130 Regulation and Administration of Communications, Electric, Gas, and Other Utilities
- 92614 Regulation of Agricultural Marketing and Commodities
- 926140 Regulation of Agricultural Marketing and Commodities
- 92615 Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors
- 926150 Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors

**927 Space Research and Technology**

**9271 Space Research and Technology**

- 92711 Space Research and Technology
- 927110 Space Research and Technology

**928 National Security and International Affairs**

**9281 National Security and International Affairs**

- 92811 National Security
- 928110 National Security
- 92812 International Affairs
- 928120 International Affairs

## Frequently Asked Questions About Economic Classifications

### 1. What is the purpose of an industry classification system?

- An industry classification system facilitates the collection, tabulation, presentation, and analysis of data relating to establishments and ensures that data about the U.S. economy published by U.S. statistical agencies are uniform and comparable. NAICS ensures that such data are uniform and comparable among Canada, Mexico, and the United States.

### 2. What is an establishment?

- An establishment is generally a single, physical location at which economic activity occurs (e.g., store, factory, farm, etc.). An enterprise consists of one or more locations that are more than 50 percent owned by the same entity performing the same or different types of economic activities. Each establishment of that enterprise is assigned a NAICS code, based on its own primary activity.

### 3. How can I determine the correct NAICS code for my business?

- To determine the correct NAICS code for your establishment, first identify the primary business activity. Then refer either to: 1) the NAICS United States Structure near the beginning of the manual to search the titles from the 2-digit level down through the 6-digit, more detailed level, to find the appropriate code; or 2) the Alphabetic Index at the back of the book to search alphabetically for the primary activity and its corresponding code. Next, turn to the industry description of the specified code in Part I of the manual, read the full description of the industry (including the narrative, cross-references, and illustrative examples), and determine if that description fits the activities of your establishment. Electronic references are available at [classcodes.com](http://classcodes.com)

### 4. Who assigns NAICS codes to businesses and how?

- There is no central government agency with the role of assigning, monitoring, or approving NAICS codes for establishments. Different agencies maintain their own lists of business establishments to meet their own programmatic needs. These different agencies use their own methods for assigning NAICS codes to the establishments on their lists. Statistical agencies assign one NAICS code to each establishment based on its primary activity. For example, the Social Security Administration assigns a NAICS code to new businesses based on information provided on their application for an Employer Identification Number. The Census Bureau generally assigns NAICS codes to businesses on its list of establishments based on information provided by the business on a survey or census report form. The Bureau of Labor Statistics initially assigns NAICS codes based on business activity information provided on an application for unemployment insurance.

### 5. How do I apply for a NAICS code?

- A business does not ‘apply’ for a NAICS code. As explained above, statistical agencies generally assign NAICS codes based on information provided by a business on an application form, an administrative report, or on a survey or census report form.

6. How can I get a new NAICS code created for my type of business?

- Every five years NAICS is reviewed for potential revisions, so that the classification system can keep pace with the changing economy. This is the only time that new NAICS codes can be considered. The Office of Management and Budget (OMB), through its Economic Classification Policy Committee (ECPC), will solicit public comments regarding changes to NAICS through a notice published in the **Federal Register**. The notice will provide details of the format in which comments should be submitted, how and to whom they should be submitted, and the deadline for submission. Generally, the comment period will close 90 days after publication of the notice. During that time, suggestions for new and emerging industries can be submitted to the ECPC. The next scheduled review of NAICS will be for a potential 2022 revision.

7. What is the relationship between NAICS and the Small Business Administration's (SBA) size standards?

- NAICS categories do not distinguish between small and large business, or between for-profit and non-profit. The Small Business Administration (SBA) develops size standards for each NAICS category. To find more information about the SBA size standards, or when the SBA will update their size standards to reflect 2017 NAICS revisions, visit the SBA Web site at [www.sba.gov/size/indexsize.html](http://www.sba.gov/size/indexsize.html). You may also contact SBA's Office of Size Standards on 202-205-6618 or via email to [sizestandards@sba.gov](mailto:sizestandards@sba.gov).

8. How do the NAICS codes affect federal procurement and regulatory activities, such as those carried out by the Environmental Protection Agency, OSHA, the Department of Defense, and the General Services Administration?

- NAICS was developed specifically for the collection and publication of statistical data to foster the comparability of economic estimates for Canada, Mexico, and the United States. The NAICS categories and definitions were not developed to meet the needs of procurement and/or regulatory applications. However, other federal agencies and other organizations have adopted NAICS for procurement and regulatory purposes even though it does not entirely fit their specific needs. For questions regarding these agencies' use of the NAICS system, contact the specific agency.

For answers to other NAICS questions, you may visit the NAICS Web site at [classcodes.com](http://classcodes.com)

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**Part I**

**Titles and Descriptions of  
Industries**

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## **Sector 11--Agriculture, Forestry, Fishing and Hunting<sup>T</sup>**

### **The Sector as a Whole**

The Agriculture, Forestry, Fishing and Hunting sector comprises establishments primarily engaged in growing crops, raising animals, harvesting timber, and harvesting fish and other animals from a farm, ranch, or their natural habitats.

The establishments in this sector are often described as farms, ranches, dairies, greenhouses, nurseries, orchards, or hatcheries. A farm may consist of a single tract of land or a number of separate tracts which may be held under different tenures. For example, one tract may be owned by the farm operator and another rented. It may be operated by the operator alone or with the assistance of members of the household or hired employees, or it may be operated by a partnership, corporation, or other type of organization. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm.

The sector distinguishes two basic activities: agricultural production and agricultural support activities. Agricultural production includes establishments performing the complete farm or ranch operation, such as farm owner-operators and tenant farm operators. Agricultural support activities include establishments that perform one or more activities associated with farm operation, such as soil preparation, planting, harvesting, and management, on a contract or fee basis.

Excluded from the Agriculture, Forestry, Fishing and Hunting sector are establishments primarily engaged in agricultural research and establishments primarily engaged in administering programs for regulating and conserving land, mineral, wildlife, and forest use. These establishments are classified in Industry 54171, Research and Development in the Physical, Engineering, and Life Sciences; and Industry 92412, Administration of Conservation Programs, respectively.

### **111      Crop Production<sup>T</sup>**

Industries in the Crop Production subsector grow crops mainly for food and fiber. The subsector comprises establishments, such as farms, orchards, groves, greenhouses, and nurseries, primarily engaged in growing crops, plants, vines, or trees and their seeds.

The industries in this subsector are grouped by similarity of production activity, including biological and physiological characteristics and economic requirements, the length of growing season, degree of crop rotation, extent of input specialization, labor requirements, and capital demands. The production process is typically completed when the raw product or commodity grown reaches the "farm gate" for market, that is, at the point of first sale or price determination.

Establishments are classified in the Crop Production subsector when crop production (i.e., value of crops for market) accounts for one-half or more of the establishment's total agricultural production. Within the subsector, establishments are classified in a specific industry when a product or industry family of products (i.e., oilseed and grain farming, vegetable and melon farming, fruit and tree nut farming) account for one-half or more of the establishment's agricultural production. Establishments with one-half or more crop production with no one product or family of products of an industry accounting for one-half of the establishment's agricultural production are treated as general combination crop farming and are classified in Industry 11199, All Other Crop Farming.

Industries in the Crop Production subsector include establishments that own, operate, and manage and those that operate and manage. Those that manage only are classified in Subsector 115, Support Activities for Agriculture and Forestry. Establishments that raise aquatic plants in controlled or selected aquatic environments are classified in Subsector 112, Animal Production and Aquaculture.

### **1111    Oilseed and Grain Farming<sup>T</sup>**

This industry group comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields.

#### **11111   Soybean Farming<sup>T</sup>**

See industry description for 111110.

## **111110 Soybean Farming**

This industry comprises establishments primarily engaged in growing soybeans and/or producing soybean seeds.

*Cross-References.*

Establishments engaged in growing soybeans in combination with grain(s) with the soybeans or grain(s) not accounting for one-half of the establishment's agricultural production (value of crops for market) are classified in U.S. Industry 111191, Oilseed and Grain Combination Farming.

## **11112 Oilseed (except Soybean) Farming<sup>T</sup>**

See industry description for 111120.

## **111120 Oilseed (except Soybean) Farming**

This industry comprises establishments primarily engaged in growing fibrous oilseed producing plants and/or producing oilseed seeds, such as sunflower, safflower, flax, rape, canola, and sesame.

*Cross-References.* Establishments primarily engaged in--

- Growing soybeans--are classified in Industry 111110, Soybean Farming; and
- Growing oilseed(s) in combination with grain(s) with no one oilseed (or family of oilseeds) or grain(s) (or family of grains) accounting for one-half of the establishment's agricultural production (value of crops for market)--are classified in U.S. Industry 111191, Oilseed and Grain Combination Farming.

## **11113 Dry Pea and Bean Farming<sup>T</sup>**

See industry description for 111130.

## **111130 Dry Pea and Bean Farming**

This industry comprises establishments primarily engaged in growing dry peas, beans, and/or lentils.

*Cross-References.*

Establishments primarily engaged in growing fresh green beans and peas are classified in U.S. Industry 111219, Other Vegetable (except Potato) and Melon Farming.

## **11114 Wheat Farming<sup>T</sup>**

See industry description for 111140.

## **111140 Wheat Farming**

This industry comprises establishments primarily engaged in growing wheat and/or producing wheat seeds.

*Cross-References.*

Establishments growing wheat in combination with oilseed(s) with the wheat or oilseed(s) not accounting for one-half of the establishment's agricultural production (value of crops for market) are classified in U.S. Industry 111191, Oilseed and Grain Combination Farming.

## **11115 Corn Farming<sup>T</sup>**

See industry description for 111150.

## **111150 Corn Farming**

This industry comprises establishments primarily engaged in growing corn (except sweet corn) and/or producing corn seeds.

*Cross-References.* Establishments primarily engaged in--

- Growing sweet corn--are classified in U.S. Industry 111219, Other Vegetable (except Potato) and Melon Farming; and
- Growing corn in combination with oilseed(s) with the corn or oilseed(s) not accounting for one-half of the establishment's production (value of crops for market)--are classified in U.S. Industry 111191, Oilseed and Grain Combination Farming.

## **11116 Rice Farming<sup>T</sup>**

See industry description for 111160.

## **111160 Rice Farming**

This industry comprises establishments primarily engaged in growing rice (except wild rice) and/or producing rice seeds.

*Cross-References.* Establishments primarily engaged in--

- Growing wild rice--are classified in U.S. Industry 111199, All Other Grain Farming; and
- Growing rice in combination with oilseed(s) with the rice or oilseed(s) not accounting for one-half of the establishment's agricultural production (value of crops for market)--are classified in U.S. Industry 111191, Oilseed and Grain Combination Farming.

## **11119 Other Grain Farming<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) growing grain(s) and/or producing grain seeds (except wheat, corn, and rice) or (2) growing a combination of grain(s) and oilseed(s) with no one grain (or family of grains) or oilseed (or family of oilseeds) accounting for one-half of the establishment's agricultural production (i.e., value of crops for market). Combination grain(s) and oilseed(s) establishments may produce oilseed(s) and grain(s) seeds and/or grow oilseed(s) and grain(s).

*Illustrative Examples:*

Barley farming  
Rye farming  
Milo farming  
Sorghum farming

Oat farming  
Wild rice farming  
Oilseed and grain combination farming

*Cross-References.* Establishments primarily engaged in--

- Growing wheat--are classified in Industry 11114, Wheat Farming;
- Growing corn (except sweet corn)--are classified in Industry 11115, Corn Farming;
- Growing sweet corn--are classified in Industry 11121, Vegetable and Melon Farming; and
- Growing rice (except wild rice)--are classified in Industry 11116, Rice Farming.

## **111191 Oilseed and Grain Combination Farming**

This U.S. industry comprises establishments engaged in growing a combination of oilseed(s) and grain(s) with no one oilseed (or family of oilseeds) or grain (or family of grains) accounting for one-half of the establishment's

agricultural production (value of crops for market). These establishments may produce oilseed(s) and grain(s) seeds and/or grow oilseed(s) and grain(s).

*Cross-References.*

Establishments engaged in growing one grain (or family of grains) or oilseed (or family of oilseeds) accounting for one-half of the establishment's agricultural production (i.e., value of crops for market) are classified in Industry Group 1111, Oilseed and Grain Farming, accordingly by the prominent grain(s) or oilseed(s) grown.

**111199 All Other Grain Farming**

This U.S. industry comprises establishments primarily engaged in growing grains and/or producing grain(s) seeds (except wheat, corn, rice, and oilseed(s) and grain(s) combinations).

*Illustrative Examples:*

Barley farming  
Sorghum farming  
Oat farming

Wild rice farming  
Rye farming

*Cross-References.* Establishments primarily engaged in--

- Growing wheat--are classified in Industry 111140, Wheat Farming;
- Growing corn (except sweet corn)--are classified in Industry 111150, Corn Farming;
- Growing rice (except wild rice)--are classified in Industry 111160, Rice Farming;
- Growing sweet corn--are classified in U.S. Industry 111219, Other Vegetable (except Potato) and Melon Farming; and
- Growing a combination of grain(s) and oilseed(s) with no one grain (or family of grains) or oilseed (or family of oilseeds) accounting for one-half of the establishment's agricultural production (value of crops for market)--are classified in U.S. Industry 111191, Oilseed and Grain Combination Farming.

**1112 Vegetable and Melon Farming<sup>T</sup>**

**11121 Vegetable and Melon Farming<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) growing vegetable and/or melon crops; (2) producing vegetable and/or melon seeds; and (3) growing vegetable and/or melon bedding plants. The crops included in this industry have an annual growth cycle and are grown in open fields. Climate and cultural practices limit producing areas but often permit the growing of a combination of crops in a year.

*Cross-References.* Establishments primarily engaged in--

- Growing sugar beets--are classified in Industry 11199, All Other Crop Farming;
- Growing vegetables and melons under glass or protective cover--are classified in Industry 11141, Food Crops Grown Under Cover;
- Growing dry peas and beans--are classified in Industry 11113, Dry Pea and Bean Farming;
- Growing corn (except sweet corn)--are classified in Industry 11115, Corn Farming;
- Canning, pickling, and/or drying (artificially) vegetables--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying; and
- Growing fruit on trees and other fruit-bearing plants (except melons)--are classified in Industry Group 1113, Fruit and Tree Nut Farming.

## **111211 Potato Farming**

This U.S. industry comprises establishments primarily engaged in growing potatoes and/or producing seed potatoes.

*Cross-References.*

Establishments primarily engaged in canning or drying potatoes are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying.

## **111219 Other Vegetable (except Potato) and Melon Farming**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) growing melons and/or vegetables (except potatoes; dry peas; dry beans; field, silage, or seed corn; and sugar beets); (2) producing vegetable and/or melon seeds; and (3) growing vegetable and/or melon bedding plants.

*Illustrative Examples:*

Carrot farming	Melon farming (e.g., cantaloupe, casaba, honeydew, watermelon)
Squash farming	Vegetable (except potato) farming
Green bean farming	Pepper farming (e.g., bell, chili, green, red, sweet peppers)
Tomato farming	
Watermelon farming	

*Cross-References.* Establishments primarily engaged in--

- Growing potatoes, including sweet potatoes and yams--are classified in U.S. Industry 111211, Potato Farming;
- Growing sugar beets--are classified in U.S. Industry 111991, Sugar Beet Farming;
- Growing vegetables and melons under glass or protective cover--are classified in U.S. Industry 111419, Other Food Crops Grown Under Cover;
- Growing dry peas and beans--are classified in Industry 111130, Dry Pea and Bean Farming;
- Growing corn (except sweet corn)--are classified in Industry 111150, Corn Farming;
- Canning, pickling, and/or drying (artificially) vegetables--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying; and
- Growing fruit on trees and other fruit-bearing plants (except melons)--are classified in Industry Group 1113, Fruit and Tree Nut Farming.

## **1113 Fruit and Tree Nut Farming<sup>T</sup>**

This industry group comprises establishments primarily engaged in growing fruit and/or tree nut crops. The crops included in this industry group are generally not grown from seeds and have a perennial life cycle.

### **11131 Orange Groves<sup>T</sup>**

See industry description for 111310.

#### **111310 Orange Groves**

This industry comprises establishments primarily engaged in growing oranges.

### **11132 Citrus (except Orange) Groves<sup>T</sup>**

See industry description for 111320.

## **111320 Citrus (except Orange) Groves**

This industry comprises establishments primarily engaged in growing citrus fruits (except oranges).

### *Illustrative Examples:*

Citrus groves (except oranges)	Tangelo groves
Mandarin groves	Lemon groves
Grapefruit groves	Tangerine groves

### *Cross-References.*

Establishments primarily engaged in growing oranges are classified in Industry 111310, Orange Groves.

## **11133 Noncitrus Fruit and Tree Nut Farming<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) growing noncitrus fruits (e.g., apples, grapes, berries, peaches); (2) growing tree nuts (e.g., pecans, almonds, pistachios); or (3) growing a combination of fruit(s) and tree nut(s) with no one fruit (or family of fruit) or family of tree nuts accounting for one-half of the establishment's agricultural production (i.e., value of crops for market).

### *Cross-References.* Establishments primarily engaged in--

- Harvesting berries or nuts from native and non-cultivated plants--are classified in Industry 11321, Forest Nurseries and Gathering of Forest Products; and
- Canning and/or drying (artificially) fruit--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying.

## **111331 Apple Orchards**

This U.S. industry comprises establishments primarily engaged in growing apples.

### *Cross-References.*

Establishments engaged in growing apples in combination with tree nut(s) with the apples or family of tree nuts not accounting for one-half of the establishment's agricultural production (i.e., value of crops for market) are classified in U.S. Industry 111336, Fruit and Tree Nut Combination Farming.

## **111332 Grape Vineyards**

This U.S. industry comprises establishments primarily engaged in growing grapes and/or growing grapes to sun dry into raisins.

### *Cross-References.* Establishments primarily engaged in--

- Drying grapes artificially--are classified in U.S. Industry 311423, Dried and Dehydrated Food Manufacturing; and
- Growing grapes in combination with tree nut(s) with the grapes or family of tree nuts not accounting for one-half of the establishment's agricultural production (i.e., value of crops for market)--are classified in U.S. Industry 111336, Fruit and Tree Nut Combination Farming.

## **111333 Strawberry Farming**

This U.S. industry comprises establishments primarily engaged in growing strawberries.

*Cross-References.*

Establishments engaged in growing strawberries in combination with tree nut(s) with the strawberries or family of tree nuts not accounting for one-half of the establishment's agricultural production (i.e., value of crops for market) are classified in U.S. Industry 111336, Fruit and Tree Nut Combination Farming.

**111334 Berry (except Strawberry) Farming**

This U.S. industry comprises establishments primarily engaged in growing berries.

*Illustrative Examples:*

Berry (except strawberries) farming	Currant farming
Cranberry farming	Blueberry farming
Blackberry farming	Raspberry farming

*Cross-References.* Establishments primarily engaged in--

- Growing strawberries--are classified in U.S. Industry 111333, Strawberry Farming;
- Harvesting berries from native and non-cultivated bushes or vines--are classified in Industry 113210, Forest Nurseries and Gathering of Forest Products; and
- Growing berries in combination with tree nut(s) with the berries or family of tree nuts not accounting for one-half of the establishment's agricultural production (i.e., value of crops for market)--are classified in U.S. Industry 111336, Fruit and Tree Nut Combination Farming.

**111335 Tree Nut Farming**

This U.S. industry comprises establishments primarily engaged in growing tree nuts.

*Illustrative Examples:*

Almond farming	Macadamia farming
Pistachio farming	Walnut farming
Filbert farming	Pecan farming
Tree nut farming	

*Cross-References.* Establishments primarily engaged in--

- Growing coconut and coffee--are classified in U.S. Industry 111339, Other Noncitrus Fruit Farming; and
- Growing tree nut(s) in combination with fruit(s) with no one fruit (or family of fruit or of tree nuts) accounting for one-half of the establishment's agricultural production (i.e., value of crops for market)--are classified in U.S. Industry 111336, Fruit and Tree Nut Combination Farming.

**111336 Fruit and Tree Nut Combination Farming**

This U.S. industry comprises establishments primarily engaged in growing a combination of fruit(s) and tree nut(s) with no one fruit (or family of fruit) or family of tree nuts accounting for one-half of the establishment's agricultural production (i.e., value of crops for market).

*Cross-References.*

Establishments engaged in growing fruit(s) or the family of tree nut(s) accounting for one-half of the establishment's agricultural production (i.e., value of crops for market) are classified in Industry Group 1113, Fruit and Tree Nut Farming, accordingly by the prominent fruit(s) or tree nut(s) grown.

### **111339 Other Noncitrus Fruit Farming**

This U.S. industry comprises establishments primarily engaged in growing noncitrus fruits (except apples, grapes, berries, and fruit(s) and tree nut(s) combinations).

*Illustrative Examples:*

Apricot farming	Peach farming
Fig farming	Coffee farming
Banana farming	Pineapple farming
Noncitrus fruit farming	Date farming
Cherry farming	Prune farming

*Cross-References.* Establishments primarily engaged in--

- Growing apples--are classified in U.S. Industry 111331, Apple Orchards;
- Growing grapes including sun drying of grapes into raisins--are classified in U.S. Industry 111332, Grape Vineyards;
- Growing strawberries--are classified in U.S. Industry 111333, Strawberry Farming;
- Growing berries (except strawberries)--are classified in U.S. Industry 111334, Berry (except Strawberry) Farming;
- Drying fruit artificially--are classified in U.S. Industry 311423, Dried and Dehydrated Food Manufacturing; and
- Growing noncitrus fruit(s) in combination with tree nut(s) with no one fruit (or family of fruits) or family of tree nuts accounting for one-half of the establishment's agricultural production (i.e., value of crops for market)--are classified in U.S. Industry 111336, Fruit and Tree Nut Combination Farming.

## **1114 Greenhouse, Nursery, and Floriculture Production<sup>T</sup>**

This industry group comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. "Under cover" is generally defined as greenhouses, cold frames, cloth houses, and lath houses. The crops grown are removed at various stages of maturity and have annual and perennial life cycles. The nursery stock includes short rotation woody crops that have growth cycles of 10 years or less.

### **11141 Food Crops Grown Under Cover<sup>T</sup>**

This industry comprises establishments primarily engaged in growing food crops (e.g., fruits, melons, tomatoes) under glass or protective cover.

*Cross-References.*

Establishments primarily engaged in growing vegetable and melon bedding plants are classified in Industry 11121, Vegetable and Melon Farming.

### **111411 Mushroom Production**

This U.S. industry comprises establishments primarily engaged in growing mushrooms under cover in mines underground, or in other controlled environments.

### **111419 Other Food Crops Grown Under Cover**

This U.S. industry comprises establishments primarily engaged in growing food crops (except mushrooms) under glass or protective cover.

*Illustrative Examples:*

Alfalfa sprout farming, grown under cover  
Melon farming, grown under cover

Vegetable farming, grown under cover  
Hydroponic crop farming  
Fruit farming, grown under cover

*Cross-References.*

Establishments primarily engaged in growing mushrooms under cover are classified in U.S. Industry 111411, Mushroom Production.

**11142 Nursery and Floriculture Production<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) growing nursery and floriculture products (e.g., nursery stock, shrubbery, cut flowers, flower seeds, foliage plants) under cover or in open fields and/or (2) growing short rotation woody trees with a growing and harvesting cycle of 10 years or less for pulp or tree stock (e.g., cut Christmas trees, cottonwoods).

*Cross-References.* Establishments primarily engaged in--

- Growing vegetable and melon bedding plants--are classified in Industry 11121, Vegetable and Melon Farming;
- Operating timber tracts (i.e., growing cycle greater than 10 years)--are classified in Industry 11311, Timber Tract Operations; and
- Retailing nursery, tree stock, and floriculture products primarily purchased from others--are classified in Industry 44422, Nursery, Garden Center, and Farm Supply Stores.

**111421 Nursery and Tree Production**

This U.S. industry comprises establishments primarily engaged in (1) growing nursery products, nursery stock, shrubbery, bulbs, fruit stock, sod, and so forth, under cover or in open fields and/or (2) growing short rotation woody trees with a growth and harvest cycle of 10 years or less for pulp or tree stock.

*Cross-References.* Establishments primarily engaged in--

- Growing vegetable and melon bedding plants--are classified in Industry 11121, Vegetable and Melon Farming;
- Operating timber tracts (i.e., growing cycle greater than 10 years)--are classified in Industry 113110, Timber Tract Operations; and
- Retailing nursery, tree stock, and floriculture products primarily purchased from others--are classified in Industry 444220, Nursery, Garden Center, and Farm Supply Stores.

**111422 Floriculture Production**

This U.S. industry comprises establishments primarily engaged in growing and/or producing floriculture products (e.g., cut flowers and roses, cut cultivated greens, potted flowering and foliage plants, and flower seeds) under cover and in open fields.

*Cross-References.*

Establishments primarily engaged in retailing floriculture products primarily purchased from others are classified in Industry 444220, Nursery, Garden Center, and Farm Supply Stores.

## **1119 Other Crop Farming<sup>T</sup>**

This industry group comprises establishments primarily engaged in (1) growing crops (except oilseed and/or grain; vegetable and/or melon; fruit and tree nut; and greenhouse, nursery, and/or floriculture products), such as tobacco, cotton, sugarcane, hay, sugar beets, peanuts, agave, herbs and spices, and hay and grass seeds, or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s) and a combination of fruit(s) and tree nut(s)).

### **11191 Tobacco Farming<sup>T</sup>**

See industry description for 111910.

#### **111910 Tobacco Farming**

This industry comprises establishments primarily engaged in growing tobacco.

### **11192 Cotton Farming<sup>T</sup>**

See industry description for 111920.

#### **111920 Cotton Farming**

This industry comprises establishments primarily engaged in growing cotton.

*Cross-References.*

Establishments primarily engaged in ginning cotton are classified in U.S. Industry 115111, Cotton Ginning.

### **11193 Sugarcane Farming<sup>T</sup>**

See industry description for 111930.

#### **111930 Sugarcane Farming**

This industry comprises establishments primarily engaged in growing sugarcane.

### **11194 Hay Farming<sup>T</sup>**

See industry description for 111940.

#### **111940 Hay Farming**

This industry comprises establishments primarily engaged in growing hay, alfalfa, clover, and/or mixed hay.

*Cross-References.*

Establishments primarily engaged in--

- Growing grain hay--are classified in Industry Group 1111, Oilseed and Grain Farming; and
- Growing grass and hay seeds--are classified in U.S. Industry 111998, All Other Miscellaneous Crop Farming.

### **11199 All Other Crop Farming<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery, and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s); and a combination of fruit(s) and tree nut(s)) with no one crop or family of crops accounting for one-half of the establishment's agricultural production (i.e., value of crops for market).

*Illustrative Examples:*

Agave farming	Hay seed farming
Spice farming	Maple sap gathering
General combination crop farming (except oilseed and grain; vegetables and melons; fruit and nut combinations)	Peanut farming
Tea farming	Sugar beet farming

*Cross-References.* Establishments primarily engaged in--

- Growing oilseeds and/or wheat, corn, rice, or other grains--are classified in Industry Group 1111, Oilseed and Grain Farming;
- Growing vegetables and/or melons--are classified in Industry Group 1112, Vegetable and Melon Farming;
- Growing fruits and/or tree nuts--are classified in Industry Group 1113, Fruit and Tree Nut Farming;
- Growing greenhouse, nursery, and/or floriculture products--are classified in Industry Group 1114, Greenhouse, Nursery, and Floriculture Production;
- Growing tobacco--are classified in Industry 11191, Tobacco Farming;
- Growing cotton--are classified in Industry 11192, Cotton Farming;
- Growing sugarcane--are classified in Industry 11193, Sugarcane Farming;
- Growing hay--are classified in Industry 11194, Hay Farming; and
- Growing algae, seaweed, or other aquatic plants--are classified in Industry 11251, Aquaculture.

### **111991 Sugar Beet Farming**

This U.S. industry comprises establishments primarily engaged in growing sugar beets.

*Cross-References.*

Establishments primarily engaged in growing beets (except sugar beets) are classified in U.S. Industry 111219, Other Vegetable (except Potato) and Melon Farming.

### **111992 Peanut Farming**

This U.S. industry comprises establishments primarily engaged in growing peanuts.

### **111998 All Other Miscellaneous Crop Farming**

This U.S. industry comprises establishments primarily engaged in one of the following: (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery, and/or floriculture products; tobacco; cotton; sugarcane; hay; sugar beets; or peanuts); (2) growing a combination of crops (except a combination of oilseed(s) and grain(s); and a combination of fruit(s) and tree nut(s)) with no one crop or family of crops accounting for one-half of the establishment's agricultural production (i.e., value of crops for market); or (3) gathering tea or maple sap.

*Illustrative Examples:*

Agave farming	Hay seed farming
Mint farming	Grass seed farming
General combination crop farming (except oilseed and grain; vegetables and melons; fruit and tree nut combinations)	Hop farming

Spice farming

*Cross-References.* Establishments primarily engaged in--

- Growing oilseeds and/or wheat, corn, rice, or other grains--are classified in Industry Group 1111, Oilseed and Grain Farming;
- Growing vegetables and/or melons--are classified in Industry Group 1112, Vegetable and Melon Farming;
- Growing fruits and/or tree nuts--are classified in Industry Group 1113, Fruit and Tree Nut Farming;
- Growing greenhouse, nursery, and/or floriculture products--are classified in Industry Group 1114, Greenhouse, Nursery, and Floriculture Production;
- Growing tobacco--are classified in Industry 111910, Tobacco Farming;
- Growing cotton--are classified in Industry 111920, Cotton Farming;
- Growing sugarcane--are classified in Industry 111930, Sugarcane Farming;
- Growing hay--are classified in Industry 111940, Hay Farming;
- Growing sugar beets--are classified in U.S. Industry 111991, Sugar Beet Farming;
- Growing peanuts--are classified in U.S. Industry 111992, Peanut Farming; and
- Growing algae, seaweed, or other aquatic plants--are classified in U.S. Industry 112519, Other Aquaculture.

## **112 Animal Production and Aquaculture<sup>T</sup>**

Industries in the Animal Production and Aquaculture subsector raise or fatten animals for the sale of animals or animal products and/or raise aquatic plants and animals in controlled or selected aquatic environments for the sale of aquatic plants, animals, or their products. The subsector includes establishments, such as ranches, farms, and feedlots, primarily engaged in keeping, grazing, breeding, or feeding animals. These animals are kept for the products they produce or for eventual sale. The animals are generally raised in various environments, from total confinement or captivity to feeding on an open range pasture.

The industries in this subsector are grouped by important factors, such as suitable grazing or pasture land, specialized buildings, type of equipment, and the amount and types of labor required. Establishments are classified in the Animal Production and Aquaculture subsector when animal production (i.e., value of animals for market) accounts for one-half or more of the establishment's total agricultural production. Establishments with one-half or more animal production with no one animal product or family of animal products of an industry accounting for one-half of the establishment's agricultural production are treated as combination animal farming classified in Industry 11299, All Other Animal Production.

### **1121 Cattle Ranching and Farming<sup>T</sup>**

This industry group comprises establishments primarily engaged in raising cattle, milking dairy cattle, or feeding cattle for fattening.

#### **11211 Beef Cattle Ranching and Farming, including Feedlots<sup>T</sup>**

This industry comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements), or feeding cattle for fattening.

*Cross-References.* Establishments primarily engaged in--

- Milking dairy cattle--are classified in Industry 11212, Dairy Cattle and Milk Production; and
- Operating stockyards for transportation and not buying, selling, or auctioning livestock--are classified in Industry 48899, Other Support Activities for Transportation.

##### **112111 Beef Cattle Ranching and Farming**

This U.S. industry comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements).

*Cross-References.*

Establishments primarily engaged in milking dairy cattle are classified in Industry 112120, Dairy Cattle and Milk Production.

**112112 Cattle Feedlots**

This U.S. industry comprises establishments primarily engaged in feeding cattle for fattening.

*Cross-References.*

Establishments primarily engaged in operating stockyards for transportation and not buying, selling, or auctioning livestock are classified in U.S. Industry 488999, All Other Support Activities for Transportation.

**11212 Dairy Cattle and Milk Production<sup>T</sup>**

See industry description for 112120.

**112120 Dairy Cattle and Milk Production**

This industry comprises establishments primarily engaged in milking dairy cattle.

*Cross-References.*

Establishments primarily engaged in--

- Raising dairy herd replacements--are classified in U.S. Industry 112111, Beef Cattle Ranching and Farming; and
- Milking goats--are classified in Industry 112420, Goat Farming.

**11213 Dual-Purpose Cattle Ranching and Farming<sup>T</sup>**

See industry description for 112130.

**112130 Dual-Purpose Cattle Ranching and Farming**

This industry comprises establishments primarily engaged in raising cattle for both milking and meat production.

*Cross-References.*

Establishments primarily engaged in--

- Milking dairy cattle--are classified in Industry 112120, Dairy Cattle and Milk Production;
- Raising cattle or feeding cattle for fattening--are classified in Industry 11211, Beef Cattle Ranching and Farming, including Feedlots; and
- Operating stockyards for transportation and not buying, selling, or auctioning livestock--are classified in U.S. Industry 488999, All Other Support Activities for Transportation.

**1122 Hog and Pig Farming<sup>T</sup>**

**11221 Hog and Pig Farming<sup>T</sup>**

See industry description for 112210.

**112210 Hog and Pig Farming**

This industry comprises establishments primarily engaged in raising hogs and pigs. These establishments may include farming activities, such as breeding, farrowing, and the raising of weanling pigs, feeder pigs, or market size hogs.

*Cross-References.*

Establishments primarily engaged in operating stockyards for transportation and not buying, selling, or auctioning livestock are classified in U.S. Industry 488999, All Other Support Activities for Transportation.

**1123 Poultry and Egg Production<sup>T</sup>**

This industry group comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

**11231 Chicken Egg Production<sup>T</sup>**

See industry description for 112310.

**112310 Chicken Egg Production**

This industry comprises establishments primarily engaged in raising chickens for egg production. The eggs produced may be for use as table eggs or hatching eggs.

*Cross-References.*

Establishments primarily engaged in raising chickens for the production of meat are classified in Industry 112320, Broilers and Other Meat Type Chicken Production.

**11232 Broilers and Other Meat Type Chicken Production<sup>T</sup>**

See industry description for 112320.

**112320 Broilers and Other Meat Type Chicken Production**

This industry comprises establishments primarily engaged in raising broilers, fryers, roasters, and other meat type chickens.

*Cross-References.*

Establishments primarily engaged in raising chickens for egg production are classified in Industry 112310, Chicken Egg Production.

**11233 Turkey Production<sup>T</sup>**

See industry description for 112330.

**112330 Turkey Production**

This industry comprises establishments primarily engaged in raising turkeys for meat or egg production.

**11234 Poultry Hatcheries<sup>T</sup>**

See industry description for 112340.

**112340 Poultry Hatcheries**

This industry comprises establishments primarily engaged in hatching poultry of any kind.

**11239 Other Poultry Production<sup>T</sup>**

See industry description for 112390.

## **112390 Other Poultry Production**

This industry comprises establishments primarily engaged in raising poultry (except chickens for meat or egg production and turkeys).

*Illustrative Examples:*

Duck production	Pheasant production
Ostrich production	Geese production
Emu production	Quail production

*Cross-References.* Establishments primarily engaged in--

- Raising aviary birds, such as parakeets, canaries, and love birds--are classified in Industry 112990, All Other Animal Production;
- Raising chickens for egg production--are classified in Industry 112310, Chicken Egg Production;
- Raising broilers and other meat type chickens--are classified in Industry 112320, Broilers and Other Meat Type Chicken Production;
- Raising turkeys--are classified in Industry 112330, Turkey Production; and
- Raising swans, peacocks, flamingos or other "adornment birds"--are classified in Industry 112990, All Other Animal Production.

## **1124 Sheep and Goat Farming<sup>T</sup>**

This industry group comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

### **11241 Sheep Farming<sup>T</sup>**

See industry description for 112410.

#### **112410 Sheep Farming**

This industry comprises establishments primarily engaged in raising sheep and lambs, or feeding lambs for fattening. The sheep or lambs may be raised for sale or wool production.

*Cross-References.*

Establishments primarily engaged in operating stockyards for transportation and not buying, selling, or auctioning livestock are classified in U.S. Industry 488999, All Other Support Activities for Transportation.

### **11242 Goat Farming<sup>T</sup>**

See industry description for 112420.

#### **112420 Goat Farming**

This industry comprises establishments primarily engaged in raising goats.

## **1125 Aquaculture<sup>T</sup>**

### **11251 Aquaculture<sup>T</sup>**

This industry comprises establishments primarily engaged in the farm raising and production of aquatic animals or plants in controlled or selected aquatic environments. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators, pests, and disease.

*Cross-References.*

Establishments primarily engaged in the catching or taking of fish and other aquatic animals from their natural habitat are classified in Industry 11411, Fishing.

**112511 Finfish Farming and Fish Hatcheries**

This U.S. industry comprises establishments primarily engaged in (1) farm raising finfish (e.g., catfish, trout, goldfish, tropical fish, minnows) and/or (2) hatching fish of any kind.

*Cross-References.*

Establishments primarily engaged in the catching or taking of finfish from their natural habitat are classified in U.S. Industry 114111, Finfish Fishing.

**112512 Shellfish Farming**

This U.S. industry comprises establishments primarily engaged in farm raising shellfish (e.g., crayfish, shrimp, oysters, clams, mollusks).

*Cross-References.*

Establishments primarily engaged in the catching or taking of shellfish from their natural habitat are classified in U.S. Industry 114112, Shellfish Fishing.

**112519 Other Aquaculture**

This U.S. industry comprises establishments primarily engaged in (1) farm raising of aquatic animals (except finfish and shellfish) and/or (2) farm raising of aquatic plants. Alligator, algae, frog, seaweed, or turtle production is included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Miscellaneous fishing activities, such as catching or taking of terrapins, turtles, and frogs from their natural habitat--are classified in U.S. Industry 114119, Other Marine Fishing;
- Farm raising finfish--are classified in U.S. Industry 112511, Finfish Farming and Fish Hatcheries;
- Farm raising shellfish--are classified in U.S. Industry 112512, Shellfish Farming; and
- Growing hydroponic crops--are classified in U.S. Industry 111419, Other Food Crops Grown Under Cover.

**1129 Other Animal Production<sup>T</sup>**

This industry group comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, and aquaculture) for sale or product production. These establishments are primarily engaged in raising one of the following: bees, horses and other equines, rabbits and other fur-bearing animals, and so forth, and producing products, such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment's agricultural production (i.e., value of animals for market) are included in this industry group.

**11291 Apiculture<sup>T</sup>**

See industry description for 112910.

## **112910 Apiculture**

This industry comprises establishments primarily engaged in raising bees. These establishments may collect and gather honey; and/or sell queen bees, packages of bees, royal jelly, bees' wax, propolis, venom, pollen, and/or other bee products.

## **11292 Horses and Other Equine Production<sup>T</sup>**

See industry description for 112920.

## **112920 Horses and Other Equine Production**

This industry comprises establishments primarily engaged in raising horses, mules, donkeys, and other equines.

*Cross-References.*

- Establishments primarily engaged in equine boarding are classified in Industry 115210, Support Activities for Animal Production; and
- Equine owners entering horses in racing or other spectator sporting events are classified in U.S. Industry 711219, Other Spectator Sports.

## **11293 Fur-Bearing Animal and Rabbit Production<sup>T</sup>**

See industry description for 112930.

## **112930 Fur-Bearing Animal and Rabbit Production**

This industry comprises establishments primarily engaged in raising fur-bearing animals including rabbits. These animals may be raised for sale or for their pelt production.

*Cross-References.*

Establishments primarily engaged in the trapping or hunting of wild fur-bearing animals are classified in Industry 114210, Hunting and Trapping.

## **11299 All Other Animal Production<sup>T</sup>**

See industry description for 112990.

## **112990 All Other Animal Production**

This industry comprises establishments primarily engaged in (1) raising animals (except cattle, hogs and pigs, poultry, sheep and goats, aquaculture, apiculture, horses and other equines; and fur-bearing animals including rabbits) or (2) raising a combination of animals, with no one animal or family of animals accounting for one-half of the establishment's agricultural production (i.e., value of animals for market).

*Illustrative Examples:*

Bird production (e.g., canaries, parakeets, parrots)  
Laboratory animal production (e.g., rats, mice, guinea pigs)  
Combination animal farming (except dairy, poultry)

Companion animals production (e.g., cats, dogs)  
Worm production  
Deer production  
Llama production

*Cross-References.* Establishments primarily engaged in--

- Raising cattle, dairy cattle, or feeding cattle for fattening--are classified in Industry Group 1121, Cattle Ranching and Farming;
- Raising hogs and pigs--are classified in Industry Group 1122, Hog and Pig Farming;

- Raising poultry and raising poultry for egg production--are classified in Industry Group 1123, Poultry and Egg Production;
- Raising sheep and goats--are classified in Industry Group 1124, Sheep and Goat Farming;
- Animal aquaculture--are classified in Industry 11251, Aquaculture;
- Raising bees--are classified in Industry 112910, Apiculture;
- Raising horses and other equines--are classified in Industry 112920, Horses and Other Equine Production; and
- Raising fur-bearing animals including rabbits--are classified in Industry 112930, Fur-Bearing Animal and Rabbit Production.

## **113 Forestry and Logging<sup>T</sup>**

Industries in the Forestry and Logging subsector grow and harvest timber on a long production cycle (i.e., of 10 years or more). Long production cycles use different production processes than short production cycles, which require more horticultural interventions prior to harvest, resulting in processes more similar to those found in the Crop Production subsector. Consequently, Christmas tree production and other production involving production cycles of less than 10 years, are classified in the Crop Production subsector.

Industries in this subsector specialize in different stages of the production cycle. Reforestation requires production of seedlings in specialized nurseries. Timber production requires natural forest or suitable areas of land that are available for a long duration. The maturation time for timber depends upon the species of tree, the climatic conditions of the region, and the intended purpose of the timber. The harvesting of timber (except when done on an extremely small scale) requires specialized machinery unique to the industry. Establishments gathering forest products, such as gums, barks, balsam needles, rhizomes, fibers, Spanish moss, and ginseng and truffles, are also included in this subsector.

### **1131 Timber Tract Operations<sup>T</sup>**

#### **11311 Timber Tract Operations<sup>T</sup>**

See industry description for 113110.

#### **113110 Timber Tract Operations**

This industry comprises establishments primarily engaged in the operation of timber tracts for the purpose of selling standing timber.

*Cross-References.* Establishments primarily engaged in--

- Acting as lessors of land with trees as real estate property--are classified in Industry 531190, Lessors of Other Real Estate Property;
- Growing short rotation woody trees (i.e., growing and harvesting cycle is 10 years or less)--are classified in U.S. Industry 111421, Nursery and Tree Production; and
- Cutting timber--are classified in Industry 113310, Logging.

### **1132 Forest Nurseries and Gathering of Forest Products<sup>T</sup>**

#### **11321 Forest Nurseries and Gathering of Forest Products<sup>T</sup>**

See industry description for 113210.

#### **113210 Forest Nurseries and Gathering of Forest Products**

This industry comprises establishments primarily engaged in (1) growing trees for reforestation and/or (2) gathering forest products, such as gums, barks, balsam needles, rhizomes, fibers, Spanish moss, ginseng, and truffles.

*Cross-References.* Establishments primarily engaged in--

- Gathering tea and maple sap--are classified in U.S. Industry 111998, All Other Miscellaneous Crop Farming; and
- Processing maple syrup into other products--are classified in Industry 31199, All Other Food Manufacturing.

### **1133 Logging<sup>T</sup>**

#### **11331 Logging<sup>T</sup>**

See industry description for 113310.

#### **113310 Logging**

This industry comprises establishments primarily engaged in one or more of the following: (1) cutting timber; (2) cutting and transporting timber; and (3) producing wood chips in the field.

*Cross-References.* Establishments primarily engaged in--

- Trucking timber without cutting timber--are classified in Industry 484220, Specialized Freight (except Used Goods) Trucking, Local; and
- Producing wood chips in sawmills--are classified in U.S. Industry 321113, Sawmills.

### **114 Fishing, Hunting and Trapping<sup>T</sup>**

Industries in the Fishing, Hunting and Trapping subsector harvest fish and other wild animals from their natural habitats and are dependent upon a continued supply of the natural resource. The harvesting of fish is the predominant economic activity of this subsector and it usually requires specialized vessels that, by the nature of their size, configuration and equipment, are not suitable for any other type of production, such as transportation.

Hunting and trapping activities utilize a wide variety of production processes and are classified in the same subsector as fishing because the availability of resources and the constraints imposed, such as conservation requirements and proper habitat maintenance, are similar.

### **1141 Fishing<sup>T</sup>**

#### **11411 Fishing<sup>T</sup>**

This industry comprises establishments primarily engaged in the commercial catching or taking of finfish, shellfish, or miscellaneous marine products from a natural habitat, such as the catching of bluefish, eels, salmon, tuna, clams, crabs, lobsters, mussels, oysters, shrimp, frogs, sea urchins, and turtles.

*Cross-References.* Establishments primarily engaged in--

- Farm raising finfish, shellfish or other marine animals and plants--are classified in Industry 11251, Aquaculture; and
- Gathering and processing seafood into canned seafood products--are classified in Industry 31171, Seafood Product Preparation and Packaging.

#### **114111 Finfish Fishing**

This U.S. industry comprises establishments primarily engaged in the commercial catching or taking of finfish (e.g., bluefish, salmon, trout, tuna) from their natural habitat.

*Cross-References.* Establishments primarily engaged in--

- Farm raising finfish--are classified in U.S. Industry 112511, Finfish Farming and Fish Hatcheries; and
- Gathering and processing (known as "floating factory ships") seafood into canned seafood products--are classified in Industry 311710, Seafood Product Preparation and Packaging.

## **114112 Shellfish Fishing**

This U.S. industry comprises establishments primarily engaged in the commercial catching or taking of shellfish (e.g., clams, crabs, lobsters, mussels, oysters, sea urchins, shrimp) from their natural habitat.

*Cross-References.*

Establishments primarily engaged in farm raising shellfish are classified in U.S. Industry 112512, Shellfish Farming.

## **114119 Other Marine Fishing**

This U.S. industry comprises establishments primarily engaged in the commercial catching or taking of marine animals (except finfish and shellfish).

*Cross-References.* Establishments primarily engaged in--

- Animal or plant aquaculture (except finfish and shellfish)--are classified in U.S. Industry 112519, Other Aquaculture;
- The commercial catching or taking of finfish from their natural habitat--are classified in U.S. Industry 114111, Finfish Fishing; and
- The commercial catching or taking of shellfish from their natural habitat--are classified in U.S. Industry 114112, Shellfish Fishing.

## **1142 Hunting and Trapping<sup>T</sup>**

### **11421 Hunting and Trapping<sup>T</sup>**

See industry description for 114210.

## **114210 Hunting and Trapping**

This industry comprises establishments primarily engaged in one or more of the following: (1) commercial hunting and trapping; (2) operating commercial game preserves, such as game retreats; and (3) operating hunting preserves.

*Cross-References.* Establishments primarily engaged in--

- Operating nature preserves--are classified in Industry 712190, Nature Parks and Other Similar Institutions; and
- Farm raising rabbits and other fur-bearing animals--are classified in Industry 112930, Fur-Bearing Animal and Rabbit Production.

## **115 Support Activities for Agriculture and Forestry<sup>T</sup>**

Industries in the Support Activities for Agriculture and Forestry subsector provide support services that are an essential part of agricultural and forestry production. These support activities may be performed by the agriculture or forestry producing establishment or conducted independently as an alternative source of inputs required for the production process for a given crop, animal, or forestry industry. Establishments that primarily perform these activities independent of the agriculture or forestry producing establishment are in this subsector.

## **1151 Support Activities for Crop Production<sup>T</sup>**

### **11511 Support Activities for Crop Production<sup>T</sup>**

This industry comprises establishments primarily engaged in providing support activities for growing crops.

*Illustrative Examples:*

Aerial crop dusting or spraying (i.e., using specialized or dedicated aircraft)  
Farm management services  
Cotton ginning

Planting crops  
Cultivating services  
Vineyard cultivation services

*Cross-References.* Establishments primarily engaged in--

- Performing crop production that are generally known as farms, orchards, groves, or vineyards (including tenant farms)--are classified in the appropriate crop industry within Subsector 111, Crop Production;
- Providing support activities for forestry--are classified in Industry 11531, Support Activities for Forestry;
- Landscaping and horticultural services, such as lawn and maintenance care and ornamental shrub and tree services--are classified in Industry 56173, Landscaping Services;
- Land clearing, land leveling, and earth moving for terracing, ponds, and irrigation--are classified in Industry 23891, Site Preparation Contractors;
- Artificially drying and dehydrating fruits and vegetables--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying;
- Stemming and redrying tobacco--are classified in Industry 31223, Tobacco Manufacturing;
- Providing water for irrigation--are classified in Industry 22131, Water Supply and Irrigation Systems; and
- Buying farm products, such as fruits or vegetables, for resale to other wholesalers or retailers, and preparing them for market or further processing--are classified in Industry 42448, Fresh Fruit and Vegetable Merchant Wholesalers.

### **115111 Cotton Ginning**

This U.S. industry comprises establishments primarily engaged in ginning cotton.

### **115112 Soil Preparation, Planting, and Cultivating**

This U.S. industry comprises establishments primarily engaged in performing a soil preparation activity or crop production service, such as plowing, fertilizing, seed bed preparation, planting, cultivating, and crop protecting services.

*Cross-References.* Establishments primarily engaged in--

- Mulching and seeding burned forests from the air in support of reforestation or on an emergency basis--are classified in Industry 115310, Support Activities for Forestry;
- Land clearing, land leveling, and earth moving for terracing, ponds, and irrigation--are classified in Industry 238910, Site Preparation Contractors; and
- Providing water for irrigation--are classified in Industry 221310, Water Supply and Irrigation Systems.

### **115113 Crop Harvesting, Primarily by Machine**

This U.S. industry comprises establishments primarily engaged in mechanical harvesting, picking, and combining of crops, and related activities. The machinery used is provided by the servicing establishment.

*Cross-References.* Establishments primarily engaged in--

- Providing personnel for manual harvesting--are classified in U.S. Industry 115115, Farm Labor Contractors and Crew Leaders; and
- Providing farm management services (i.e., on a contract or fee basis) and arranging or contracting crop mechanical or manual harvesting operations for the farm(s) they manage--are classified in U.S. Industry 115116, Farm Management Services.

#### **115114 Postharvest Crop Activities (except Cotton Ginning)**

This U.S. industry comprises establishments primarily engaged in performing services on crops, subsequent to their harvest, with the intent of preparing them for market or further processing. These establishments provide postharvest activities, such as crop cleaning, sun drying, shelling, fumigating, curing, sorting, grading, packing, and cooling.

*Cross-References.* Establishments primarily engaged in--

- Ginning cotton--are classified in U.S. Industry 115111, Cotton Ginning;
- Custom grain grinding for animal feed--are classified in U.S. Industry 311119, Other Animal Food Manufacturing;
- Artificially drying and dehydrating fruits and vegetables--are classified in U.S. Industry 311423, Dried and Dehydrated Food Manufacturing;
- Stemming and redrying tobacco--are classified in Industry 312230, Tobacco Manufacturing;
- Buying farm products for resale to other wholesalers or retailers and preparing them for market or further processing--are classified in Industry 424480, Fresh Fruit and Vegetable Merchant Wholesalers; and
- Providing farm management services (i.e., on a contract or fee basis) and arranging or contracting postharvesting crop activities for the farm(s) they manage--are classified in U.S. Industry 115116, Farm Management Services.

#### **115115 Farm Labor Contractors and Crew Leaders**

This U.S. industry comprises establishments primarily engaged in supplying labor for agricultural production or harvesting.

*Cross-References.* Establishments primarily engaged in--

- Providing machine harvesting--are classified in U.S. Industry 115113, Crop Harvesting, Primarily by Machine; and
- Providing farm management services (i.e., on a contract or fee basis) and arranging or contracting farm labor for the farm(s) they manage--are classified in U.S. Industry 115116, Farm Management Services.

#### **115116 Farm Management Services**

This U.S. industry comprises establishments primarily engaged in providing farm management services on a contract or fee basis usually to citrus groves, orchards, or vineyards. These establishments always provide management and may arrange or contract for the partial or the complete operations of the farm establishment(s) they manage. Operational activities may include cultivating, harvesting, and/or other specialized agricultural support activities.

*Cross-References.*

Establishments primarily engaged in crop production that are generally known as farms, orchards, groves, or vineyards (including tenant farms), are classified in the appropriate crop industry within Subsector 111, Crop Production.

**1152 Support Activities for Animal Production<sup>T</sup>****11521 Support Activities for Animal Production<sup>T</sup>**

See industry description for 115210.

**115210 Support Activities for Animal Production**

This industry comprises establishments primarily engaged in performing support activities related to raising livestock (e.g., cattle, goats, hogs, horses, poultry, sheep). These establishments may perform one or more of the following: (1) breeding services for animals, including companion animals (e.g., cats, dogs, pet birds); (2) pedigree record services; (3) boarding horses; (4) dairy herd improvement activities; (5) livestock spraying; and (6) sheep dipping and shearing.

*Cross-References.*

Establishments primarily engaged in raising companion animals (e.g., cats, dogs, pet birds) for sale are classified in Industry 112990, All Other Animal Production.

**1153 Support Activities for Forestry<sup>T</sup>****11531 Support Activities for Forestry<sup>T</sup>**

See industry description for 115310.

**115310 Support Activities for Forestry**

This industry comprises establishments primarily engaged in performing particular support activities related to timber production, wood technology, forestry economics and marketing, and forest protection. These establishments may provide support activities for forestry, such as estimating timber, forest firefighting, forest pest control, treating burned forests from the air for reforestation or on an emergency basis, and consulting on wood attributes and reforestation.

*Cross-References.*

Establishments primarily engaged in--

- Public administration and conservation of forest lands--are classified in Industry 924120, Administration of Conservation Programs; and
- Individual activities as part of a restoration project--are classified according to the primary activity.



## **Sector 21--Mining, Quarrying, and Oil and Gas Extraction<sup>T</sup>**

### **The Sector as a Whole**

The Mining, Quarrying, and Oil and Gas Extraction sector comprises establishments that extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas. The term mining is used in the broad sense to include quarrying, well operations, beneficiating (e.g., crushing, screening, washing, and flotation), and other preparation customarily performed at the mine site, or as a part of mining activity.

The Mining, Quarrying, and Oil and Gas Extraction sector distinguishes two basic activities: mine operation and mining support activities. Mine operation includes establishments operating mines, quarries, or oil and gas wells on their own account or for others on a contract or fee basis. Mining support activities include establishments that perform exploration (except geophysical surveying) and/or other mining services on a contract or fee basis (except mine site preparation and construction of oil/gas pipelines).

Establishments in the Mining, Quarrying, and Oil and Gas Extraction sector are grouped and classified according to the natural resource mined or to be mined. Industries include establishments that develop the mine site, extract the natural resources, and/or those that benefit (i.e., prepare) the mineral mined. Beneficiation is the process whereby the extracted material is reduced to particles that can be separated into mineral and waste, the former suitable for further processing or direct use. The operations that take place in beneficiation are primarily mechanical, such as grinding, washing, magnetic separation, and centrifugal separation. In contrast, manufacturing operations primarily use chemical and electrochemical processes, such as electrolysis and distillation. However, some treatments, such as heat treatments, take place in both the beneficiation and the manufacturing (i.e., smelting/refining) stages. The range of preparation activities varies by mineral and the purity of any given ore deposit. While some minerals, such as petroleum and natural gas, require little or no preparation, others are washed and screened, while yet others, such as gold and silver, can be transformed into bullion before leaving the mine site.

Mining, benefitting, and manufacturing activities often occur in a single location. Separate receipts will be collected for these activities whenever possible. When receipts cannot be broken out between mining and manufacturing, establishments that mine or quarry nonmetallic minerals, and then benefit the nonmetallic minerals into more finished manufactured products are classified based on the primary activity of the establishment. A mine that manufactures a small amount of finished products will be classified in Sector 21, Mining, Quarrying, and Oil and Gas Extraction. An establishment that mines whose primary output is a more finished manufactured product will be classified in Sector 31-33, Manufacturing.

### **211      Oil and Gas Extraction<sup>T</sup>**

Industries in the Oil and Gas Extraction subsector operate and/or develop oil and gas field properties. Such activities may include exploration for crude petroleum and natural gas; drilling, completing, and equipping wells; operating separators, emulsion breakers, desilting equipment, and field gathering lines for crude petroleum and natural gas; and all other activities in the preparation of oil and gas up to the point of shipment from the producing property. This subsector includes the production of crude petroleum, the mining and extraction of oil from oil shale and oil sands, the production of natural gas, sulfur recovery from natural gas, and recovery of hydrocarbon liquids.

Establishments in this subsector include those that operate oil and gas wells on their own account or for others on a contract or fee basis. Establishments primarily engaged in providing support services, on a contract or fee basis, required for the drilling or operation of oil and gas wells (except geophysical surveying and mapping, mine site preparation, and construction of oil/gas pipelines) are classified in Subsector 213, Support Activities for Mining.

#### **2111    Oil and Gas Extraction<sup>T</sup>**

##### **21112   Crude Petroleum Extraction**

See industry description for 211120.

## **211120 Crude Petroleum Extraction**

This industry comprises establishments primarily engaged in (1) the exploration, development, and/or the production of petroleum from wells in which the hydrocarbons will initially flow or can be produced using normal or enhanced drilling and extraction techniques or (2) the production of crude petroleum from surface shales or tar sands or from reservoirs in which the hydrocarbons are semisolids. Establishments in this industry operate oil wells on their own account or for others on a contract or fee basis.

*Cross-References.* Establishments primarily engaged in--

- Performing oil field services for operators on a contract or fee basis--are classified in Industry 21311, Support Activities for Mining; and
- Refining crude petroleum into refined petroleum and liquid hydrocarbons--are classified in Industry 324110, Petroleum Refineries.

## **21113 Natural Gas Extraction**

See industry description for 211130.

## **211130 Natural Gas Extraction**

This industry comprises establishments primarily engaged in (1) the exploration, development, and/or the production of natural gas from wells in which the hydrocarbons will initially flow or can be produced using normal or enhanced drilling and extraction techniques or (2) the recovery of liquid hydrocarbons from oil and gas field gases. Establishments primarily engaged in sulfur recovery from natural gas are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Performing gas field services for operators on a contract or fee basis--are classified in Industry 21311, Support Activities for Mining;
- Manufacturing acyclic and cyclic hydrocarbons from refined petroleum or converting refined petroleum into liquid hydrocarbons (i.e., petrochemicals)--are classified in Industry 325110, Petrochemical Manufacturing;
- Refining crude petroleum into refined petroleum and liquid hydrocarbons--are classified in Industry 324110, Petroleum Refineries; and
- Recovering helium from natural gas--are classified in Industry 325120, Industrial Gas Manufacturing.

## **212 Mining (except Oil and Gas)<sup>T</sup>**

Industries in the Mining (except Oil and Gas) subsector primarily engage in mining, mine site development, and beneficiating (i.e., preparing) metallic minerals and nonmetallic minerals, including coal. The term "mining" is used in the broad sense to include ore extraction, quarrying, and beneficiating (e.g., crushing, screening, washing, sizing, concentrating, and flotation), customarily done at the mine site.

Beneficiation is the process whereby the extracted material is reduced to particles which can be separated into mineral and waste, the former suitable for further processing or direct use. The operations that take place in beneficiation are primarily mechanical, such as grinding, washing, magnetic separation, centrifugal separation, and so on. In contrast, manufacturing operations primarily use chemical and electrochemical processes, such as electrolysis, distillation, and so on. However some treatments, such as heat treatments, take place in both stages: the beneficiation and the manufacturing (i.e., smelting/refining) stages. The range of preparation activities varies by mineral and the purity of any given ore deposit. While some minerals, such as petroleum and natural gas, require little or no preparation, others are washed and screened, while yet others, such as gold and silver, can be transformed into bullion before leaving the mine site.

Establishments in the Mining (except Oil and Gas) subsector include those that have complete responsibility for operating mines and quarries (except oil and gas wells) and those that operate mines and quarries (except oil and gas wells) for others on a contract or fee basis. Establishments primarily engaged in providing support services, on a

contract or fee basis, required for the mining and quarrying of minerals are classified in Subsector 213, Support Activities for Mining.

## **2121 Coal Mining<sup>T</sup>**

### **21211 Coal Mining<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) mining bituminous coal, anthracite, and lignite by underground mining, auger mining, strip mining, culm bank mining, and other surface mining; (2) developing coal mine sites; and (3) beneficiating (i.e., preparing) coal (e.g., cleaning, washing, screening, and sizing coal).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing coke oven products in coke oven establishments--are classified in Industry 32419, Other Petroleum and Coal Products Manufacturing; and
- Manufacturing coal products in steel mills--are classified in Industry 33111, Iron and Steel Mills and Ferroalloy Manufacturing.

### **212111 Bituminous Coal and Lignite Surface Mining**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) surface mining of bituminous coal and lignite; (2) developing bituminous coal and lignite surface mine sites; (3) surface mining and beneficiating (e.g., cleaning, washing, screening, and sizing) of bituminous coal; or (4) beneficiating (e.g., cleaning, washing, screening, and sizing coal), but not mining, bituminous coal.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing coke oven products in coke oven establishments--are classified in U.S. Industry 324199, All Other Petroleum and Coal Products Manufacturing;
- Underground mining of bituminous coal--are classified in U.S. Industry 212112, Bituminous Coal Underground Mining; and
- Mining and/or beneficiating anthracite coal--are classified in U.S. Industry 212113, Anthracite Mining.

### **212112 Bituminous Coal Underground Mining**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) underground mining of bituminous coal; (2) developing bituminous coal underground mine sites; and (3) underground mining and beneficiating of bituminous coal (e.g., cleaning, washing, screening, and sizing coal).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing coke oven products in coke oven establishments--are classified in U.S. Industry 324199, All Other Petroleum and Coal Products Manufacturing;
- Surface mining and/or beneficiating of bituminous coal or lignite--are classified in U.S. Industry 212111, Bituminous Coal and Lignite Surface Mining; and
- Mining and/or beneficiating anthracite coal--are classified in U.S. Industry 212113, Anthracite Mining.

### **212113 Anthracite Mining**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) mining anthracite coal; (2) developing anthracite coal mine sites; and (3) beneficiating anthracite coal (e.g., cleaning, washing, screening, and sizing coal).

- Cross-References.* Establishments primarily engaged in--
- Manufacturing coke oven products in coke oven establishments--are classified in U.S. Industry 324199, All Other Petroleum and Coal Products Manufacturing;
  - Surface mining and/or beneficiating bituminous coal or lignite--are classified in U.S. Industry 212111, Bituminous Coal and Lignite Surface Mining; and
  - Underground mining of bituminous coal--are classified in U.S. Industry 212112, Bituminous Coal Underground Mining.

## **2122 Metal Ore Mining<sup>T</sup>**

This industry group comprises establishments primarily engaged in developing mine sites or mining metallic minerals, and establishments primarily engaged in ore dressing and beneficiating (i.e., preparing) operations, such as crushing, grinding, washing, drying, sintering, concentrating, calcining, and leaching. Beneficiating may be performed at mills operated in conjunction with the mines served or at mills, such as custom mills, operated separately.

### **21221 Iron Ore Mining<sup>T</sup>**

See industry description for 212210.

#### **212210 Iron Ore Mining**

This industry comprises establishments primarily engaged in (1) developing mine sites, mining, and/or beneficiating (i.e., preparing) iron ores and manganese ores valued chiefly for their iron content and/or (2) producing sinter iron ore (except iron ore produced in iron and steel mills) and other iron ore agglomerates.

*Cross-References.*

Establishments primarily engaged in manufacturing pig iron ore are classified in Industry 331110, Iron and Steel Mills and Ferroalloy Manufacturing.

### **21222 Gold Ore and Silver Ore Mining<sup>T</sup>**

This industry comprises establishments primarily engaged in developing the mine site, mining, and/or beneficiating (i.e., preparing) ores valued chiefly for their gold and/or silver content. Establishments primarily engaged in the transformation of the gold and silver into bullion or dore bar in combination with mining activities are included in this industry.

*Cross-References.*

Establishments primarily engaged in manufacturing gold or silver bullion or dore bar without mining are classified in Industry 33141, Nonferrous Metal (except Aluminum) Smelting and Refining.

#### **212221 Gold Ore Mining**

This U.S. industry comprises establishments primarily engaged in developing the mine site, mining, and/or beneficiating (i.e., preparing) ores valued chiefly for their gold content. Establishments primarily engaged in transformation of the gold into bullion or dore bar in combination with mining activities are included in this industry.

*Cross-References.*

Establishments primarily engaged in manufacturing gold bullion or dore bar without mining are classified in Industry 331410, Nonferrous Metal (except Aluminum) Smelting and Refining.

## **212222 Silver Ore Mining**

This U.S. industry comprises establishments primarily engaged in developing the mine site, mining, and/or beneficiating (i.e., preparing) ores valued chiefly for their silver content. Establishments primarily engaged in transformation of the silver into bullion or dore bar in combination with mining activities are included in this industry.

*Cross-References.*

Establishments primarily engaged in manufacturing silver bullion or dore bar without mining are classified in Industry 331410, Nonferrous Metal (except Aluminum) Smelting and Refining.

## **21223 Copper, Nickel, Lead, and Zinc Mining<sup>T</sup>**

See industry description for 212230.

## **212230 Copper, Nickel, Lead, and Zinc Mining**

This industry comprises establishments primarily engaged in developing the mine site, mining, and/or beneficiating (i.e., preparing) ores valued chiefly for their copper, nickel, lead, or zinc content. Beneficiating includes the transformation of ores into concentrates. Establishments primarily engaged in recovering copper concentrates by the precipitation, leaching, or electrowinning of copper ore are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Refining copper concentrates--are classified in Industry 331410, Nonferrous Metal (except Aluminum) Smelting and Refining; and
- Developing the mine site, mining, and/or beneficiating iron and manganiferous ores valued for their iron content--are classified in Industry 212210, Iron Ore Mining.

## **21229 Other Metal Ore Mining<sup>T</sup>**

This industry comprises establishments primarily engaged in developing the mine site, mining, and/or beneficiating (i.e., preparing) metal ores (except iron and manganiferous ores valued for their iron content, gold ore, silver ore, copper, nickel, lead, and zinc ore).

*Illustrative Examples:*

Antimony ores mining and/or beneficiating  
Tantalum ores mining and/or beneficiating  
Columbite ores mining and/or beneficiating  
Tungsten ores mining and/or beneficiating

Ilmenite ores mining and/or beneficiating  
Uranium-radium-vanadium ores mining and/or  
beneficiating  
Molybdenum ores mining and/or beneficiating

*Cross-References.* Establishments primarily engaged in--

- Developing the mine site, mining, and/or beneficiating iron and manganiferous ores valued chiefly for their iron content--are classified in Industry 21221, Iron Ore Mining;
- Developing the mine site, mining, and/or beneficiating ores valued chiefly for their gold or silver content--are classified in Industry 21222, Gold Ore and Silver Ore Mining;
- Developing the mine site, mining, and/or beneficiating ores valued chiefly for their copper, nickel, lead, or zinc content--are classified in Industry 21223, Copper, Nickel, Lead, and Zinc Mining; and
- Enriching uranium--are classified in Industry 32518, Other Basic Inorganic Chemical Manufacturing.

## **212291 Uranium-Radium-Vanadium Ore Mining**

This U.S. industry comprises establishments primarily engaged in developing the mine site, mining, and/or beneficiating (i.e., preparing) uranium-radium-vanadium ores.

### *Cross-References.*

Establishments primarily engaged in enriching uranium are classified in Industry 325180, Other Basic Inorganic Chemical Manufacturing.

## **212299 All Other Metal Ore Mining**

This U.S. industry comprises establishments primarily engaged in developing the mine site, mining, and/or beneficiating (i.e., preparing) metal ores (except iron and manganiferous ores valued for their iron content, gold ore, silver ore, copper, nickel, lead, zinc, and uranium-radium-vanadium ore).

### *Illustrative Examples:*

Antimony ores mining and/or beneficiating	Ilmenite ores mining and/or beneficiating
Rare earth metal ores mining and/or beneficiating	Tungsten ores mining and/or beneficiating
Columbite ores mining and/or beneficiating	Molybdenum ores mining and/or beneficiating
Tantalum ores mining and/or beneficiating	

### *Cross-References.*      Establishments primarily engaged in--

- Developing the mine site, mining, and/or beneficiating iron and manganiferous ores valued for their iron content--are classified in Industry 212210, Iron Ore Mining;
- Developing the mine site, mining, and/or beneficiating ores valued chiefly for their gold or silver content--are classified in Industry 21222, Gold Ore and Silver Ore Mining;
- Developing the mine site, mining, and/or beneficiating ores valued chiefly for their copper, nickel, lead, or zinc content--are classified in Industry 212230, Copper, Nickel, Lead, and Zinc Mining; and
- Developing the mine site, mining, and/or beneficiating uranium-radium-vanadium ores--are classified in U.S. Industry 212291, Uranium-Radium-Vanadium Ore Mining.

## **2123 Nonmetallic Mineral Mining and Quarrying<sup>T</sup>**

This industry group comprises establishments primarily engaged in developing mine sites, or in mining or quarrying nonmetallic minerals (except fuels). Also included are certain well and brine operations, and preparation plants primarily engaged in beneficiating (e.g., crushing, grinding, washing, and concentrating) nonmetallic minerals.

Beneficiation is the process whereby the extracted material is reduced to particles which can be separated into mineral and waste, the former suitable for further processing or direct use. The operations that take place in beneficiation are primarily mechanical, such as grinding, washing, magnetic separation, and centrifugal separation. In contrast, manufacturing operations primarily use chemical and electrochemical processes, such as electrolysis and distillation. However, some treatments, such as heat treatments, take place in both the beneficiation and the manufacturing (i.e., smelting/refining) stages. The range of preparation activities varies by mineral and the purity of any given ore deposit. While some minerals, such as petroleum and natural gas, require little or no preparation, others are washed and screened, while yet others, such as gold and silver, can be transformed into bullion before leaving the mine site.

## **21231 Stone Mining and Quarrying<sup>T</sup>**

This industry comprises (1) establishments primarily engaged in developing the mine site, mining or quarrying dimension stone (i.e., rough blocks and/or slabs of stone), or mining and quarrying crushed and broken stone and/or

(2) preparation plants primarily engaged in beneficiating stone (e.g., crushing, grinding, washing, screening, pulverizing, and sizing).

*Cross-References.* Establishments primarily engaged in--

- Producing lime--are classified in Industry 32741, Lime Manufacturing; and
- Quarrying and dressing dimension stone--are classified in Industry 32799, All Other Nonmetallic Mineral Product Manufacturing.

### **212311 Dimension Stone Mining and Quarrying**

This U.S. industry comprises establishments primarily engaged in developing the mine site and/or mining or quarrying dimension stone (i.e., rough blocks and/or slabs of stone).

*Cross-References.*

Establishments primarily engaged in dressing dimension stone and manufacturing stone products are classified in U.S. Industry 327991, Cut Stone and Stone Product Manufacturing.

### **212312 Crushed and Broken Limestone Mining and Quarrying**

This U.S. industry comprises (1) establishments primarily engaged in developing the mine site, mining or quarrying crushed and broken limestone (including related rocks, such as dolomite, cement rock, marl, travertine, and calcareous tufa) and (2) preparation plants primarily engaged in beneficiating limestone (e.g., grinding or pulverizing).

*Cross-References.* Establishments primarily engaged in--

- Producing lime--are classified in Industry 327410, Lime Manufacturing; and
- Mining or quarrying bituminous limestone--are classified in U.S. Industry 212319, Other Crushed and Broken Stone Mining and Quarrying.

### **212313 Crushed and Broken Granite Mining and Quarrying**

This U.S. industry comprises (1) establishments primarily engaged in developing the mine site, and/or mining or quarrying crushed and broken granite (including related rocks, such as gneiss, syenite (except nepheline), and diorite) and (2) preparation plants primarily engaged in beneficiating granite (e.g., grinding or pulverizing).

### **212319 Other Crushed and Broken Stone Mining and Quarrying**

This U.S. industry comprises: (1) establishments primarily engaged in developing the mine site and/or mining or quarrying crushed and broken stone (except limestone and granite); (2) preparation plants primarily engaged in beneficiating (e.g., grinding and pulverizing) stone (except limestone and granite); and (3) establishments primarily engaged in mining or quarrying bituminous limestone and bituminous sandstone.

*Illustrative Examples:*

Bituminous limestone mining and/or beneficiating  
Marble crushed and broken stone mining and/or  
beneficiating

Bituminous sandstone mining and/or beneficiating  
Sandstone crushed and broken stone mining and/or  
beneficiating

*Cross-References.* Establishments primarily engaged in--

- Mining or quarrying crushed and broken limestone--are classified in U.S. Industry 212312, Crushed and Broken Limestone Mining and Quarrying; and

- Mining or quarrying crushed and broken granite--are classified in U.S. Industry 212313, Crushed and Broken Granite Mining and Quarrying.

## **21232 Sand, Gravel, Clay, and Ceramic and Refractory Minerals Mining and Quarrying<sup>T</sup>**

This industry comprises (1) establishments primarily engaged in developing the mine site and/or mining, quarrying, dredging for sand and gravel, or mining clay (e.g., china clay, paper clay and slip clay) and (2) preparation plants primarily engaged in beneficiating (e.g., washing, screening, and grinding) sand and gravel, clay, and ceramic and refractory minerals.

*Cross-References.* Establishments primarily engaged in--

- Calcining, dead burning, or otherwise processing (i.e., beyond basic preparation) clay or refractory minerals--are classified in Industry 32799, All Other Nonmetallic Mineral Product Manufacturing;
- Shaping, molding, baking, burning, or hardening nonclay ceramics, clay and nonclay refractories, and structural clay products--are classified in Industry 32712, Clay Building Material and Refractories Manufacturing; and
- Shaping, molding, glazing, and firing pottery, ceramics, and plumbing fixtures--are classified in Industry 32711, Pottery, Ceramics, and Plumbing Fixture Manufacturing.

### **212321 Construction Sand and Gravel Mining**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) operating commercial grade (i.e., construction) sand and gravel pits; (2) dredging for commercial grade sand and gravel; and (3) washing, screening, or otherwise preparing commercial grade sand and gravel.

*Cross-References.*

Establishments primarily engaged in mining industrial grade sand are classified in U.S. Industry 212322, Industrial Sand Mining.

### **212322 Industrial Sand Mining**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) operating industrial grade sand pits; (2) dredging for industrial grade sand; and (3) washing, screening, or otherwise preparing industrial grade sand.

*Cross-References.*

Establishments primarily engaged in mining commercial (i.e., construction) grade gravel are classified in U.S. Industry 212321, Construction Sand and Gravel Mining.

### **212324 Kaolin and Ball Clay Mining**

This U.S. industry comprises (1) establishments primarily engaged in developing the mine site and/or mining kaolin or ball clay (e.g., china clay, paper clay, and slip clay) and (2) establishments primarily engaged in beneficiating (i.e., preparing) kaolin or ball clay.

*Cross-References.*

Establishments primarily engaged in calcining, dead burning, or otherwise processing (i.e., beyond basic preparation) kaolin and ball clay are classified in U.S. Industry 327992, Ground or Treated Mineral and Earth Manufacturing.

## **212325 Clay and Ceramic and Refractory Minerals Mining**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) mining clay (except kaolin and ball), ceramic, or refractory minerals; (2) developing the mine site for clay, ceramic, or refractory minerals; and (3) beneficiating (i.e., preparing) clay (except kaolin and ball), ceramic, or refractory minerals.

### *Illustrative Examples:*

Bentonite mining and/or beneficiating	Feldspar mining and/or beneficiating
Fuller's earth mining and/or beneficiating	Nepheline syenite mining and/or beneficiating
Common clay mining and/or beneficiating	Fire clay mining and/or beneficiating
Magnesite mining and/or beneficiating	Shale (except oil shale) mining and/or beneficiating

### *Cross-References.* Establishments primarily engaged in--

- Shaping, molding, baking, burning, or hardening clay and nonclay refractories, and structural clay products--are classified in Industry 327120, Clay Building Material and Refractories Manufacturing;
- Developing the mine site, mining, and/or beneficiating kaolin or ball clay--are classified in U.S. Industry 212324, Kaolin and Ball Clay Mining; and
- Shaping, molding, glazing, and firing pottery, ceramics, and plumbing fixtures--are classified in Industry 327110, Pottery, Ceramics, and Plumbing Fixture Manufacturing.

## **21239 Other Nonmetallic Mineral Mining and Quarrying<sup>T</sup>**

This industry comprises establishments primarily engaged in developing the mine site, mining, and/or milling or otherwise beneficiating (i.e., preparing) nonmetallic minerals (except coal, stone, sand, gravel, clay, ceramic, and refractory minerals).

### *Illustrative Examples:*

Barite mining and/or beneficiating	Potash mining and/or beneficiating
Phosphate rock mining and/or beneficiating	Peat mining and/or beneficiating
Borate, natural, mining and/or beneficiating	Rock salt mining and/or beneficiating

### *Cross-References.* Establishments primarily engaged in--

- Mining or quarrying dimension stone--are classified in Industry 21231, Stone Mining and Quarrying;
- Mining or quarrying sand, gravel, clay, and ceramic and refractory minerals--are classified in Industry 21232, Sand, Gravel, Clay, and Ceramic and Refractory Minerals Mining and Quarrying;
- Calcining, dead burning, or otherwise processing (i.e., beyond basic preparation) minerals, such as talc, mica, feldspar, barite, and soapstone--are classified in Industry 32799, All Other Nonmetallic Mineral Product Manufacturing;
- Manufacturing boron compounds and potassium salts--are classified in Industry 32518, Other Basic Inorganic Chemical Manufacturing;
- Manufacturing table salt--are classified in Industry 31194, Seasoning and Dressing Manufacturing;
- Manufacturing salt (except table salt)--are classified in Industry 32599, All Other Chemical Product and Preparation Manufacturing; and
- Manufacturing phosphoric acid, superphosphates, or other phosphatic fertilizer materials--are classified in Industry 32531, Fertilizer Manufacturing.

## **212391 Potash, Soda, and Borate Mineral Mining**

This U.S. industry comprises establishments primarily engaged in developing the mine site, mining and/or milling, or otherwise beneficiating (i.e., preparing) natural potassium, sodium, or boron compounds. Drylake brine

operations are included in this industry, as well as establishments engaged in producing the specified minerals from underground and open pit mines.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing sodium carbonate, boron compounds, and/or potassium salts--are classified in Industry 325180, Other Basic Inorganic Chemical Manufacturing; and
- Manufacturing table salt--are classified in U.S. Industry 311942, Spice and Extract Manufacturing.

## **212392 Phosphate Rock Mining**

This U.S. industry comprises establishments primarily engaged in developing the mine site, mining, milling, and/or drying or otherwise beneficiating (i.e., preparing) phosphate rock.

*Cross-References.*

Establishments primarily engaged in manufacturing phosphoric acid, superphosphates, or other phosphatic fertilizer materials are classified in U.S. Industry 325312, Phosphatic Fertilizer Manufacturing.

## **212393 Other Chemical and Fertilizer Mineral Mining**

This U.S. industry comprises establishments primarily engaged in developing the mine site, mining, milling, and/or drying or otherwise beneficiating (i.e., preparing) chemical or fertilizer mineral raw materials (except potash, soda, boron, and phosphate rock).

*Illustrative Examples:*

Barite mining and/or beneficiating  
Rock salt mining and/or beneficiating  
Celestite mining and/or beneficiating

Sulfur mining and/or beneficiating  
Fluorspar mining and/or beneficiating

*Cross-References.* Establishments primarily engaged in--

- Mining and/or milling or otherwise beneficiating natural potassium, sodium, or boron compounds--are classified in U.S. Industry 212391, Potash, Soda, and Borate Mineral Mining;
- Manufacturing industrial salt--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing;
- Mining, milling, drying, and/or sintering or otherwise beneficiating phosphate rock--are classified in U.S. Industry 212392, Phosphate Rock Mining; and
- Manufacturing table salt--are classified in U.S. Industry 311942, Spice and Extract Manufacturing.

## **212399 All Other Nonmetallic Mineral Mining**

This U.S. industry comprises establishments primarily engaged in developing the mine site, mining and/or milling, or otherwise beneficiating (i.e., preparing) nonmetallic minerals (except stone, sand, gravel, clay, ceramic, refractory minerals, and chemical and fertilizer minerals).

*Illustrative Examples:*

Gypsum mining and/or beneficiating  
Soapstone mining and/or beneficiating  
Mica mining and/or beneficiating

Talc mining and/or beneficiating  
Pyrophyllite mining and/or beneficiating

*Cross-References.* Establishments primarily engaged in--

- Mining or quarrying stone--are classified in Industry 21231, Stone Mining and Quarrying;
- Mining, quarrying, or beneficiating sand, gravel, clay, and ceramic and refractory minerals--are classified in Industry 21232, Sand, Gravel, Clay, and Ceramic and Refractory Minerals Mining and Quarrying;
- Mining, quarrying, or beneficiating natural potash, soda, and borate--are classified in U.S. Industry 212391, Potash, Soda, and Borate Mineral Mining; and
- Mining and/or milling or otherwise beneficiating phosphate rock--are classified in U.S. Industry 212392, Phosphate Rock Mining.

## **213 Support Activities for Mining<sup>T</sup>**

Industries in the Support Activities for Mining subsector group establishments primarily providing support services, on a contract or fee basis, required for the mining and quarrying of minerals and for the extraction of oil and gas. Establishments performing exploration (except geophysical surveying and mapping) for minerals, on a contract or fee basis, are included in this subsector. Exploration includes traditional prospecting methods, such as taking core samples and making geological observations at prospective sites.

The activities performed on a contract or fee basis by establishments in the Support Activities for Mining subsector are also often performed in-house by mining operators. These activities include taking core samples, making geological observations at prospective sites, excavating slush pits and cellars, and such oil and gas operations as spudding in, drilling in, redrilling, directional drilling, and well surveying; running, cutting, and pulling casings, tubes, and rods; cementing and shooting wells; perforating well casings; acidizing and chemically treating wells; cleaning out, bailing, and swabbing wells; and operating oil and gas field gathering lines.

### **2131 Support Activities for Mining<sup>T</sup>**

#### **21311 Support Activities for Mining<sup>T</sup>**

This industry comprises establishments primarily engaged in providing support services, on a contract or fee basis, required for the mining and quarrying of minerals and for the extraction of oil and gas. Drilling, taking core samples, and making geological observations at prospective sites (except geophysical surveying and mapping) for minerals, on a contract or fee basis, are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Performing geophysical surveying and mapping services for minerals (i.e., coal, metal ores, oil and gas, and nonmetallic minerals) on a contract or fee basis--are classified in Industry 54136, Geophysical Surveying and Mapping Services;
- Mining, quarrying, and/or beneficiating on a contract or fee basis--are classified in Subsector 212, Mining (except Oil and Gas), based on the mineral mined;
- Operating oil and gas field properties on a contract or fee basis--are classified in Subsector 211, Oil and Gas Extraction, based on the activity;
- Oil and gas pipeline and related structures construction and repair--are classified in Industry 23712, Oil and Gas Pipeline and Related Structures Construction;
- Site preparation and related construction activities on a contract or fee basis--are classified in Industry 23891, Site Preparation Contractors; and
- Mining machinery and equipment repair and maintenance--are classified in Industry 81131, Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance.

#### **213111 Drilling Oil and Gas Wells**

This U.S. industry comprises establishments primarily engaged in drilling oil and gas wells for others on a contract or fee basis. This industry includes contractors that specialize in spudding in, drilling in, redrilling, and directional drilling.

*Cross-References.* Establishments primarily engaged in--

- Performing exploration (except geophysical surveying and mapping) services for oil and gas on a contract or fee basis--are classified in U.S. Industry 213112, Support Activities for Oil and Gas Operations; and
- Performing geophysical surveying and mapping services for oil and gas on a contract or fee basis--are classified in Industry 541360, Geophysical Surveying and Mapping Services.

## **213112 Support Activities for Oil and Gas Operations**

This U.S. industry comprises establishments primarily engaged in performing support activities on a contract or fee basis for oil and gas operations (except site preparation and related construction activities). Services included are exploration (except geophysical surveying and mapping); excavating slush pits and cellars, well surveying; running, cutting, and pulling casings, tubes, and rods; cementing wells, shooting wells; perforating well casings; acidizing and chemically treating wells; and cleaning out, bailing, and swabbing wells.

*Cross-References.* Establishments primarily engaged in--

- Contract drilling for oil and gas--are classified in U.S. Industry 213111, Drilling Oil and Gas Wells;
- Operating oil and gas field properties on a contract or fee basis--are classified in Industry Group 2111, Oil and Gas Extraction;
- Performing geophysical surveying and mapping services for oil and gas on a contract or fee basis--are classified in Industry 541360, Geophysical Surveying and Mapping Services;
- Oil and gas pipeline and related structures construction and repair--are classified in Industry 237120, Oil and Gas Pipeline and Related Structures Construction;
- Inspecting pipelines--are classified in Industry 541990, All Other Professional, Scientific, and Technical Services;
- Site preparation and related construction activities on a contract or fee basis--are classified in Industry 238910, Site Preparation Contractors; and
- Mining machinery and equipment repair and maintenance--are classified in Industry 811310, Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance.

## **213113 Support Activities for Coal Mining**

This U.S. industry comprises establishments primarily engaged in providing support activities for coal mining (except site preparation and related construction activities) on a contract or fee basis. Exploration for coal is included in this industry. Exploration includes traditional prospecting methods, such as taking core samples and making geological observations at prospective sites.

*Cross-References.* Establishments primarily engaged in--

- Performing geophysical surveying and mapping services for coal on a contract or fee basis--are classified in Industry 541360, Geophysical Surveying and Mapping Services;
- Operating coal mines or quarries on a contract or fee basis--are classified in Industry 21211, Coal Mining, based on the type of coal mined; and
- Site preparation and related construction activities on a contract or fee basis--are classified in Industry 238910, Site Preparation Contractors.

## **213114 Support Activities for Metal Mining**

This U.S. industry comprises establishments primarily engaged in providing support activities (except site preparation and related construction activities) on a contract or fee basis for the mining and quarrying of metallic minerals and for the extraction of metal ores. Exploration for these minerals is included in this industry. Exploration (except geophysical surveying and mapping services) includes traditional prospecting methods, such as taking core samples and making geological observations at prospective sites.

*Cross-References.* Establishments primarily engaged in--

- Performing geophysical surveying and mapping services for metallic minerals on a contract or fee basis--are classified in Industry 541360, Geophysical Surveying and Mapping Services;
- Operating metallic mineral mines or quarries on a contract or fee basis--are classified in Industry Group 2122, Metal Ore Mining, based on the type of ore mined; and
- Site preparation and related construction activities on a contract or fee basis--are classified in Industry 238910, Site Preparation Contractors.

#### **213115 Support Activities for Nonmetallic Minerals (except Fuels) Mining**

This U.S. industry comprises establishments primarily engaged in providing support activities, on a contract or fee basis, for the mining and quarrying of nonmetallic minerals (except fuel) and for the extraction of nonmetallic minerals (except site preparation and related construction activities). Exploration for these minerals is included in this industry. Exploration (except geophysical surveying and mapping services) includes traditional prospecting methods, such as taking core samples and making geological observations at prospective sites.

*Cross-References.* Establishments primarily engaged in--

- Performing geophysical surveying and mapping services for nonmetallic minerals on a contract or fee basis--are classified in Industry 541360, Geophysical Surveying and Mapping Services;
- Operating nonmetallic mineral mines or quarries on a contract or fee basis--are classified in Industry Group 2123, Nonmetallic Mineral Mining and Quarrying, based on the type of mineral mined or quarried; and
- Site preparation and related construction activities on a contract or fee basis--are classified in Industry 238910, Site Preparation Contractors.



## **Sector 22--Utilities<sup>T</sup>**

### **The Sector as a Whole**

The Utilities sector comprises establishments engaged in the provision of the following utility services: electric power, natural gas, steam supply, water supply, and sewage removal. Within this sector, the specific activities associated with the utility services provided vary by utility: electric power includes generation, transmission, and distribution; natural gas includes distribution; steam supply includes provision and/or distribution; water supply includes treatment and distribution; and sewage removal includes collection, treatment, and disposal of waste through sewer systems and sewage treatment facilities.

Excluded from this sector are establishments primarily engaged in waste management services classified in Subsector 562, Waste Management and Remediation Services. These establishments also collect, treat, and dispose of waste materials; however, they do not use sewer systems or sewage treatment facilities.

### **221 Utilities<sup>T</sup>**

Industries in the Utilities subsector provide electric power, natural gas, steam supply, water supply, and sewage removal through a permanent infrastructure of lines, mains, and pipes. Establishments are grouped together based on the utility service provided and the particular system or facilities required to perform the service.

#### **2211 Electric Power Generation, Transmission and Distribution<sup>T</sup>**

This industry group comprises establishments primarily engaged in generating, transmitting, and/or distributing electric power. Establishments in this industry group may perform one or more of the following activities: (1) operate generation facilities that produce electric energy; (2) operate transmission systems that convey the electricity from the generation facility to the distribution system; and (3) operate distribution systems that convey electric power received from the generation facility or the transmission system to the final consumer.

##### **22111 Electric Power Generation<sup>T</sup>**

This industry comprises establishments primarily engaged in operating electric power generation facilities. These facilities convert other forms of energy, such as water power (i.e., hydroelectric), fossil fuels, nuclear power, and solar power, into electrical energy. The establishments in this industry produce electric energy and provide electricity to transmission systems or to electric power distribution systems.

###### *Cross-References.*

Establishments primarily engaged in operating trash incinerators that also generate electricity are classified in Industry 56221, Waste Treatment and Disposal.

###### **221111 Hydroelectric Power Generation**

This U.S. industry comprises establishments primarily engaged in operating hydroelectric power generation facilities. These facilities use water power to drive a turbine and produce electric energy. The electric energy produced in these establishments is provided to electric power transmission systems or to electric power distribution systems.

###### **221112 Fossil Fuel Electric Power Generation**

This U.S. industry comprises establishments primarily engaged in operating fossil fuel powered electric power generation facilities. These facilities use fossil fuels, such as coal, oil, or gas, in internal combustion or combustion turbine conventional steam process to produce electric energy. The electric energy produced in these establishments is provided to electric power transmission systems or to electric power distribution systems.

### **221113 Nuclear Electric Power Generation**

This U.S. industry comprises establishments primarily engaged in operating nuclear electric power generation facilities. These facilities use nuclear power to produce electric energy. The electric energy produced in these establishments is provided to electric power transmission systems or to electric power distribution systems.

### **221114 Solar Electric Power Generation**

This U.S. industry comprises establishments primarily engaged in operating solar electric power generation facilities. These facilities use energy from the sun to produce electric energy. The electric energy produced in these establishments is provided to electric power transmission systems or to electric power distribution systems.

### **221115 Wind Electric Power Generation**

This U.S. industry comprises establishments primarily engaged in operating wind electric power generation facilities. These facilities use wind power to drive a turbine and produce electric energy. The electric energy produced in these establishments is provided to electric power transmission systems or to electric power distribution systems.

### **221116 Geothermal Electric Power Generation**

This U.S. industry comprises establishments primarily engaged in operating geothermal electric power generation facilities. These facilities use heat derived from the Earth to produce electric energy. The electric energy produced in these establishments is provided to electric power transmission systems or to electric power distribution systems.

### **221117 Biomass Electric Power Generation**

This U.S. industry comprises establishments primarily engaged in operating biomass electric power generation facilities. These facilities use biomass (e.g., wood, waste, alcohol fuels) to produce electric energy. The electric energy produced in these establishments is provided to electric power transmission systems or to electric power distribution systems.

#### *Cross-References.*

Establishments primarily engaged in operating trash disposal incinerators that also generate electricity are classified in U.S. Industry 562213, Solid Waste Combustors and Incinerators.

### **221118 Other Electric Power Generation**

This U.S. industry comprises establishments primarily engaged in operating electric power generation facilities (except hydroelectric, fossil fuel, nuclear, solar, wind, geothermal, biomass). These facilities convert other forms of energy, such as tidal power, into electric energy. The electric energy produced in these establishments is provided to electric power transmission systems or to electric power distribution systems.

#### *Cross-References.* Establishments primarily engaged in--

- Operating trash disposal incinerators that also generate electricity--are classified in U.S. Industry 562213, Solid Waste Combustors and Incinerators;
- Operating hydroelectric power generation facilities--are classified in U.S. Industry 221111, Hydroelectric Power Generation;
- Operating fossil fuel powered electric power generation facilities--are classified in U.S. Industry 221112, Fossil Fuel Electric Power Generation;
- Operating nuclear electric power generation facilities--are classified in U.S. Industry 221113, Nuclear Electric Power Generation;

- Operating solar electric power generation facilities--are classified in U.S. Industry 221114, Solar Electric Power Generation;
- Operating wind electric power generation facilities--are classified in U.S. Industry 221115, Wind Electric Power Generation;
- Operating geothermal electric power generation facilities--are classified in U.S. Industry 221116, Geothermal Electric Power Generation; and
- Operating biomass electric power generation facilities--are classified in U.S. Industry 221117, Biomass Electric Power Generation.

## **22112 Electric Power Transmission, Control, and Distribution<sup>T</sup>**

This industry comprises establishments primarily engaged in operating electric power transmission systems, controlling (i.e., regulating voltages) the transmission of electricity, and/or distributing electricity. The transmission system includes lines and transformer stations. These establishments arrange, facilitate, or coordinate the transmission of electricity from the generating source to the distribution centers, other electric utilities, or final consumers. The distribution system consists of lines, poles, meters, and wiring that deliver the electricity to final consumers.

*Cross-References.*

Establishments primarily engaged in generating electric energy are classified in Industry 22111, Electric Power Generation.

### **221121 Electric Bulk Power Transmission and Control**

This U.S. industry comprises establishments primarily engaged in operating electric power transmission systems and/or controlling (i.e., regulating voltages) the transmission of electricity from the generating source to distribution centers or other electric utilities. The transmission system includes lines and transformer stations.

*Cross-References.* Establishments primarily engaged in--

- Generating electric energy--are classified in Industry 22111, Electric Power Generation; and
- Distributing electricity to final consumers--are classified in U.S. Industry 221122, Electric Power Distribution.

### **221122 Electric Power Distribution**

This U.S. industry comprises electric power establishments primarily engaged in either (1) operating electric power distribution systems (i.e., consisting of lines, poles, meters, and wiring) or (2) operating as electric power brokers or agents that arrange the sale of electricity via power distribution systems operated by others.

*Cross-References.* Establishments primarily engaged in--

- Generating electric energy--are classified in Industry 22111, Electric Power Generation; and
- Transmitting electricity between generating sources or distribution centers--are classified in U.S. Industry 221121, Electric Bulk Power Transmission and Control.

## **2212 Natural Gas Distribution<sup>T</sup>**

### **22121 Natural Gas Distribution<sup>T</sup>**

See industry description for 221210.

## **221210 Natural Gas Distribution**

This industry comprises: (1) establishments primarily engaged in operating gas distribution systems (e.g., mains, meters); (2) establishments known as gas marketers that buy gas from the well and sell it to a distribution system; (3) establishments known as gas brokers or agents that arrange the sale of gas over gas distribution systems operated by others; and (4) establishments primarily engaged in transmitting and distributing gas to final consumers.

*Cross-References.* Establishments primarily engaged in--

- Pipeline transportation of natural gas from process plants to local distribution systems--are classified in Industry 486210, Pipeline Transportation of Natural Gas; and
- Retailing liquefied petroleum (LP) gas via direct selling--are classified in Industry 454310, Fuel Dealers.

## **2213 Water, Sewage and Other Systems<sup>T</sup>**

This industry group comprises establishments primarily engaged in: (1) operating water treatment plants and/or water supply systems; (2) operating sewer systems or sewage treatment facilities; or (3) providing steam, heated air, or cooled air.

### **22131 Water Supply and Irrigation Systems**

See industry description for 221310.

### **221310 Water Supply and Irrigation Systems**

This industry comprises establishments primarily engaged in operating water treatment plants and/or operating water supply systems. The water supply system may include pumping stations, aqueducts, and/or distribution mains. The water may be used for drinking, irrigation, or other uses.

### **22132 Sewage Treatment Facilities**

See industry description for 221320.

### **221320 Sewage Treatment Facilities**

This industry comprises establishments primarily engaged in operating sewer systems or sewage treatment facilities that collect, treat, and dispose of waste.

*Cross-References.* Establishments primarily engaged in--

- Operating waste treatment or disposal facilities (except sewer systems or sewage treatment facilities)--are classified in Industry 56221, Waste Treatment and Disposal;
- Pumping (i.e., cleaning) septic tanks and cesspools--are classified in U.S. Industry 562991, Septic Tank and Related Services; and
- Cleaning and rodding sewers and catch basins--are classified in U.S. Industry 562998, All Other Miscellaneous Waste Management Services.

### **22133 Steam and Air-Conditioning Supply**

See industry description for 221330.

### **221330 Steam and Air-Conditioning Supply**

This industry comprises establishments primarily engaged in providing steam, heated air, or cooled air. The steam distribution may be through mains.

## **Sector 23--Construction<sup>T</sup>**

### **The Sector as a Whole**

The Construction sector comprises establishments primarily engaged in the construction of buildings or engineering projects (e.g., highways and utility systems). Establishments primarily engaged in the preparation of sites for new construction and establishments primarily engaged in subdividing land for sale as building sites also are included in this sector.

Construction work done may include new work, additions, alterations, or maintenance and repairs. Activities of these establishments generally are managed at a fixed place of business, but they usually perform construction activities at multiple project sites. Production responsibilities for establishments in this sector are usually specified in (1) contracts with the owners of construction projects (prime contracts) or (2) contracts with other construction establishments (subcontracts).

Establishments primarily engaged in contracts that include responsibility for all aspects of individual construction projects are commonly known as general contractors, but also may be known as design-builders, construction managers, turnkey contractors, or (in cases where two or more establishments jointly secure a general contract) joint-venture contractors. Construction managers that provide oversight and scheduling only (i.e., agency) as well as construction managers that are responsible for the entire project (i.e., at risk) are included as general contractor type establishments. Establishments of the "general contractor type" frequently arrange construction of separate parts of their projects through subcontracts with other construction establishments.

Establishments primarily engaged in activities to produce a specific component (e.g., masonry, painting, and electrical work) of a construction project are commonly known as specialty trade contractors. Activities of specialty trade contractors are usually subcontracted from other construction establishments, but especially in remodeling and repair construction, the work may be done directly for the owner of the property.

Establishments primarily engaged in activities to construct buildings to be sold on sites that they own are known as for-sale builders, but also may be known as speculative builders or merchant builders. For-sale builders produce buildings in a manner similar to general contractors, but their production processes also include site acquisition and securing of financial backing. For-sale builders are most often associated with the construction of residential buildings. Like general contractors, they may subcontract all or part of the actual construction work on their buildings.

There are substantial differences in the types of equipment, work force skills, and other inputs required by establishments in this sector. To highlight these differences and variations in the underlying production functions, this sector is divided into three subsectors.

Subsector 236, Construction of Buildings, comprises establishments of the general contractor type and for-sale builders involved in the construction of buildings. Subsector 237, Heavy and Civil Engineering Construction, comprises establishments involved in the construction of engineering projects. Subsector 238, Specialty Trade Contractors, comprises establishments engaged in specialty trade activities generally needed in the construction of all types of buildings.

Force account construction is construction work performed by an enterprise primarily engaged in some business other than construction for its own account, using employees of the enterprise. This activity is not included in the construction sector unless the construction work performed is the primary activity of a separate establishment of the enterprise. The installation and the ongoing repair and maintenance of telecommunications and utility networks is excluded from construction when the establishments performing the work are not independent contractors. Although a growing proportion of this work is subcontracted to independent contractors in the Construction sector, the operating units of telecommunications and utility companies performing this work are included with the telecommunications or utility activities.

### **236      Construction of Buildings<sup>T</sup>**

The Construction of Buildings subsector comprises establishments primarily responsible for the construction of buildings. The work performed may include new work, additions, alterations, or maintenance and repairs. The on-site assembly of precut, panelized, and prefabricated buildings and construction of temporary buildings are included in this subsector. Part or all of the production work for which the establishments in this subsector have responsibility may be subcontracted to other construction establishments--usually specialty trade contractors.

Establishments in this subsector are classified based on the types of buildings they construct. This classification reflects variations in the requirements of the underlying production processes.

## **2361 Residential Building Construction<sup>T</sup>**

### **23611 Residential Building Construction<sup>T</sup>**

This industry comprises establishments primarily responsible for the construction or remodeling and renovation of single-family and multifamily residential buildings. Included in this industry are residential housing general contractors (i.e., new construction, remodeling, or renovating existing residential structures), for-sale builders and remodelers of residential structures, residential project construction management firms, and residential design-build firms.

*Cross-References.* Establishments primarily engaged in--

- Performing specialized construction work on houses and other residential buildings, generally on a subcontract basis--are classified in Subsector 238, Specialty Trade Contractors;
- Performing manufactured (mobile) home set up and tie-down work--are classified in Industry 23899, All Other Specialty Trade Contractors; and
- Constructing and leasing residential buildings on their own account--are classified in Industry 53111, Lessors of Residential Buildings and Dwellings.

### **236115 New Single-Family Housing Construction (except For-Sale Builders)**

This U.S. industry comprises general contractor establishments primarily responsible for the entire construction of new single-family housing, such as single-family detached houses and town houses or row houses where each housing unit (1) is separated from its neighbors by a ground-to-roof wall and (2) has no housing units constructed above or below. This industry includes general contractors responsible for the on-site assembly of modular and prefabricated houses. Single-family housing design-build firms and single-family construction management firms acting as general contractors are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Building single-family houses on their own account for sale as speculative builders or merchant builders--are classified in U.S. Industry 236117, New Housing For-Sale Builders;
- Remodeling or repairing existing houses and other residential buildings--are classified in U.S. Industry 236118, Residential Remodelers;
- Performing manufactured (mobile) home set up and tie-down work--are classified in Industry 238990, All Other Specialty Trade Contractors;
- Performing specialized construction work on houses and other residential buildings, generally on a subcontract basis--are classified in Subsector 238, Specialty Trade Contractors; and
- Constructing and leasing residential buildings on their own account--are classified in Industry 531110, Lessors of Residential Buildings and Dwellings.

### **236116 New Multifamily Housing Construction (except For-Sale Builders)**

This U.S. industry comprises general contractor establishments primarily responsible for the construction of new multifamily residential housing units (e.g., high-rise, garden, town house apartments, and condominiums where each unit is not separated from its neighbors by a ground-to-roof wall). Multifamily design-build firms and multifamily housing construction management firms acting as general contractors are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Building multifamily buildings on their own account for sale as speculative builders or merchant builders--are classified in U.S. Industry 236117, New Housing For-Sale Builders;

- Remodeling or repairing existing multifamily housing and other residential buildings--are classified in U.S. Industry 236118, Residential Remodelers;
- Performing specialized construction work on multifamily housing and other residential buildings, generally on a subcontract basis--are classified in Subsector 238, Specialty Trade Contractors; and
- Constructing and leasing residential buildings on their own account--are classified in Industry 531110, Lessors of Residential Buildings and Dwellings.

### **236117 New Housing For-Sale Builders**

This U.S. industry comprises establishments primarily engaged in building new homes on land that is owned or controlled by the builder rather than the homebuyer or investor. The land is included with the sale of the home. Establishments in this industry build single-family and/or multifamily homes. These establishments are often referred to as merchant builders, but are also known as production or for-sale builders.

*Cross-References.*      Establishments primarily engaged in--

- Building single-family houses for others as general contractors--are classified in U.S. Industry 236115, New Single-Family Housing Construction (except For-Sale Builders);
- Building multifamily residential buildings for others as general contractors--are classified in U.S. Industry 236116, New Multifamily Housing Construction (except For-Sale Builders);
- Remodeling or repairing existing houses and other residential buildings, either for others or on own account for sale--are classified in U.S. Industry 236118, Residential Remodelers;
- Performing specialized construction work on houses or other residential buildings, generally on a subcontract basis--are classified in Subsector 238, Specialty Trade Contractors; and
- Constructing and leasing residential buildings on their own account--are classified in Industry 531110, Lessors of Residential Buildings and Dwellings.

### **236118 Residential Remodelers**

This U.S. industry comprises establishments primarily responsible for the remodeling construction (including additions, alterations, reconstruction, maintenance, and repairs) of houses and other residential buildings, single-family and multifamily. Included in this industry are remodeling general contractors, for-sale remodelers, remodeling design-build firms, and remodeling project construction management firms.

*Cross-References.*      Establishments primarily engaged in--

- Building single-family houses for others as general contractors--are classified in U.S. Industry 236115, New Single-Family Housing Construction (except For-Sale Builders);
- Building multifamily buildings for others as general contractors--are classified in U.S. Industry 236116, New Multifamily Housing Construction (except For-Sale Builders);
- Building houses or other residential buildings, on their own account for sale as speculative builders or merchant builders--are classified in U.S. Industry 236117, New Housing For-Sale Builders;
- Remodeling nonresidential buildings--are classified in Industry Group 2362, Nonresidential Building Construction, based on the type of structure being remodeled;
- Performing specialized construction work on houses or other residential buildings, generally on a subcontract basis--are classified in Subsector 238, Specialty Trade Contractors; and
- Constructing and leasing residential buildings on their own account--are classified in Industry 531110, Lessors of Residential Buildings and Dwellings.

### **2362 Nonresidential Building Construction<sup>T</sup>**

This industry group comprises establishments primarily responsible for the construction (including new work, additions, alterations, maintenance, and repairs) of nonresidential buildings. This industry group includes nonresidential general contractors, nonresidential for-sale builders, nonresidential design-build firms, and nonresidential project construction management firms.

**23621 Industrial Building Construction<sup>T</sup>**

See industry description for 236210.

**236210 Industrial Building Construction**

This industry comprises establishments primarily responsible for the construction (including new work, additions, alterations, maintenance, and repairs) of industrial buildings (except warehouses). The construction of selected additional structures, whose production processes are similar to those for industrial buildings (e.g., incinerators, cement plants, blast furnaces, and similar nonbuilding structures), is included in this industry. Included in this industry are industrial building general contractors, industrial building for-sale builders, industrial building design-build firms, and industrial building construction management firms.

*Illustrative Examples:*

Assembly plant construction	Pharmaceutical manufacturing plant construction
Furnace, industrial plant, construction	Factory construction
Cannery construction	Steel mill construction
Mine loading and discharging station construction	Food processing plant construction
Cement plant construction	Waste disposal plant (except sewage treatment) construction
Paper or pulp mill construction	
Chemical plant (except petrochemical) construction	

*Cross-References.* Establishments primarily engaged in--

- Constructing oil refineries and petrochemical plants--are classified in Industry 237120, Oil and Gas Pipeline and Related Structures Construction;
- Constructing water treatment plants, sewage treatment plants, and pumping stations for water and sewer systems--are classified in Industry 237110, Water and Sewer Line and Related Structures Construction;
- Constructing power generation plants (except hydroelectric)--are classified in Industry 237130, Power and Communication Line and Related Structures Construction;
- Constructing industrial warehouses--are classified in Industry 236220, Commercial and Institutional Building Construction; and
- Performing specialized construction work on industrial buildings, generally on a subcontract basis--are classified in Subsector 238, Specialty Trade Contractors.

**23622 Commercial and Institutional Building Construction<sup>T</sup>**

See industry description for 236220.

**236220 Commercial and Institutional Building Construction**

This industry comprises establishments primarily responsible for the construction (including new work, additions, alterations, maintenance, and repairs) of commercial and institutional buildings and related structures, such as stadiums, grain elevators, and indoor swimming facilities. This industry includes establishments responsible for the on-site assembly of modular or prefabricated commercial and institutional buildings. Included in this industry are commercial and institutional building general contractors, commercial and institutional building for-sale builders, commercial and institutional building design-build firms, and commercial and institutional building project construction management firms.

*Illustrative Examples:*

Airport building construction	Prison construction
Office building construction	Farm building construction
Arena construction	Radio and television broadcast studio construction
Parking garage construction	Fire station construction
Barrack construction	Grain elevator or bin construction

Religious building (e.g., church, synagogue, mosque, temple) construction	Hotel construction
Restaurant construction	Shopping mall construction
Hospital construction	Indoor swimming facility construction
School building construction	Warehouse construction (e.g., commercial, industrial, manufacturing, private)

*Cross-References.* Establishments primarily engaged in--

- Constructing structures that are integral parts of utility systems (e.g., storage tanks, pumping stations) or are used to produce products for these systems (e.g., power plants, refineries)--are classified in Industry Group 2371, Utility System Construction, based on the type of construction project;
- Performing specialized construction work on commercial and institutional buildings, generally on a subcontract basis--are classified in Subsector 238, Specialty Trade Contractors; and
- Constructing buildings on their own account for rent or lease--are classified in Industry Group 5311, Lessors of Real Estate.

## **237 Heavy and Civil Engineering Construction<sup>T</sup>**

The Heavy and Civil Engineering Construction subsector comprises establishments whose primary activity is the construction of entire engineering projects (e.g., highways and dams), and specialty trade contractors, whose primary activity is the production of a specific component for such projects. Specialty trade contractors in the Heavy and Civil Engineering Construction subsector generally are performing activities that are specific to heavy and civil engineering construction projects and are not normally performed on buildings. The work performed may include new work, additions, alterations, or maintenance and repairs.

Specialty trade activities are classified in this subsector if the skills and equipment present are specific to heavy or civil engineering construction projects. For example, specialized equipment is needed to paint lines on highways. This equipment is not normally used in building applications so the activity is classified in this subsector. Traffic signal installation, while specific to highways, uses much of the same skills and equipment that are needed for electrical work in building projects and is therefore classified in Subsector 238, Specialty Trade Contractors.

Construction projects involving water resources (e.g., dredging and land drainage) and projects involving open space improvement (e.g., parks and trails) are included in this subsector. Establishments whose primary activity is the subdivision of land into individual building lots usually perform various additional site-improvement activities (e.g., road building and utility line installation) and are included in this subsector.

Establishments in this subsector are classified based on the types of structures that they construct. This classification reflects variations in the requirements of the underlying production processes.

## **2371 Utility System Construction<sup>T</sup>**

This industry group comprises establishments primarily engaged in the construction of distribution lines and related buildings and structures for utilities (i.e., water, sewer, petroleum, gas, power, and communication). All structures (including buildings) that are integral parts of utility systems (e.g., storage tanks, pumping stations, power plants, and refineries) are included in this industry group.

### **23711 Water and Sewer Line and Related Structures Construction<sup>T</sup>**

See industry description for 237110.

#### **237110 Water and Sewer Line and Related Structures Construction**

This industry comprises establishments primarily engaged in the construction of water and sewer lines, mains, pumping stations, treatment plants, and storage tanks. The work performed may include new work, reconstruction, rehabilitation, and repairs. Specialty trade contractors are included in this industry if they are engaged in activities primarily related to water, sewer line, and related structures construction. All structures (including buildings) that are integral parts of water and sewer networks (e.g., storage tanks, pumping stations, water treatment plants, and sewage treatment plants) are included in this industry.

*Illustrative Examples:*

Distribution line, sewer and water, construction	Pumping station, water and sewage system, construction
Sewer main, pipe and connection, construction	Water system storage tank and tower construction
Fire hydrant installation	Reservoir construction
Storm sewer construction	Water treatment plant construction
Irrigation systems construction	Water well drilling, digging, boring, or sinking (except water intake wells in oil and gas fields)
Water main and line construction	
Sewage disposal plant construction	

*Cross-References.*

Establishments primarily engaged in constructing marine facilities (e.g., ports), flood control structures, dams, or hydroelectric power generation facilities are classified in Industry 237990, Other Heavy and Civil Engineering Construction.

**23712 Oil and Gas Pipeline and Related Structures Construction<sup>T</sup>**

See industry description for 237120.

**237120 Oil and Gas Pipeline and Related Structures Construction**

This industry comprises establishments primarily engaged in the construction of oil and gas lines, mains, refineries, and storage tanks. The work performed may include new work, reconstruction, rehabilitation, and repairs. Specialty trade contractors are included in this industry if they are engaged in activities primarily related to oil and gas pipeline and related structures construction. All structures (including buildings) that are integral parts of oil and gas networks (e.g., storage tanks, pumping stations, and refineries) are included in this industry.

*Illustrative Examples:*

Distribution line, gas and oil, construction	Pumping station, gas and oil transmission, construction
Oil refinery construction	Storage tank, natural gas or oil, tank farm or field, construction
Gas main construction	Natural gas processing plant construction
Petrochemical plant construction	
Gathering line, gas and oil field, construction	
Natural gas pipeline construction	

*Cross-References.* Establishments primarily engaged in--

- Building chemical plants (except petrochemical) and similar process or batch facilities--are classified in Industry 236210, Industrial Building Construction;
- Oil well rig building, repairing, and dismantling, on a contract basis--are classified in U.S. Industry 213112, Support Activities for Oil and Gas Operations;
- Inspecting pipelines--are classified in Industry 541990, All Other Professional, Scientific, and Technical Services; and
- Mining machinery and equipment repair and maintenance--are classified in Industry 811310, Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance.

**23713 Power and Communication Line and Related Structures Construction<sup>T</sup>**

See industry description for 237130.

**237130 Power and Communication Line and Related Structures Construction**

This industry comprises establishments primarily engaged in the construction of power lines and towers, power plants, and radio, television, and telecommunications transmitting/receiving towers. The work performed may include new work, reconstruction, rehabilitation, and repairs. Specialty trade contractors are included in this

industry if they are engaged in activities primarily related to power and communication line and related structures construction. All structures (including buildings) that are integral parts of power and communication networks (e.g., transmitting towers, substations, and power plants) are included.

*Illustrative Examples:*

Alternative energy (e.g., geothermal, ocean wave, solar, wind) structure construction	Telephone line stringing
Power line stringing	Electric light and power plant (except hydroelectric) construction
Cellular phone tower construction	Transformer station and substation, electric power, construction
Radio transmitting tower construction	Electric power transmission line and tower construction
Co-generation plant construction	Underground cable (e.g., cable television, electricity, telephone) laying
Satellite receiving station construction	
Communication tower construction	
Nuclear power plant construction	

*Cross-References.* Establishments primarily engaged in--

- Constructing hydroelectric generating facilities--are classified in Industry 237990, Other Heavy and Civil Engineering Construction;
- Constructing broadcast studios and similar nonresidential buildings--are classified in Industry 236220, Commercial and Institutional Building Construction;
- Performing electrical work within buildings--are classified in Industry 238210, Electrical Contractors and Other Wiring Installation Contractors;
- Line slashing or cutting (except maintenance)--are classified in Industry 238910, Site Preparation Contractors;
- Installing and maintaining communication transmission lines performed by telecommunications companies--are classified in Subsector 517, Telecommunications;
- Locating underground utility lines prior to digging--are classified in Industry 561990, All Other Support Services; and
- Tree and brush trimming for overhead utility lines--are classified in Industry 561730, Landscaping Services.

**2372 Land Subdivision<sup>T</sup>**

**23721 Land Subdivision<sup>T</sup>**

See industry description for 237210.

**237210 Land Subdivision**

This industry comprises establishments primarily engaged in servicing land and subdividing real property into lots, for subsequent sale to builders. Servicing of land may include excavation work for the installation of roads and utility lines. The extent of work may vary from project to project. Land subdivision precedes building activity and the subsequent building is often residential, but may also be commercial tracts and industrial parks. These establishments may do all the work themselves or subcontract the work to others. Establishments that perform only the legal subdivision of land are not included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Constructing buildings, for sale, on lots they subdivide--are classified based on the type of construction project, in Industry Group 2361, Residential Building Construction, or Industry Group 2362, Nonresidential Building Construction;
- Installing roads on a subcontract basis for land subdividers--are classified in Industry 237310, Highway, Street, and Bridge Construction;

- Installing utilities on a subcontract basis for land subdividers--are classified in Industry Group 2371, Utility System Construction;
- Preparing land owned by others for building construction--are classified in Industry 238910, Site Preparation Contractors;
- Constructing buildings, for rent or lease, on lots they subdivide--are classified in Industry Group 5311, Lessors of Real Estate;
- Subdividing and servicing land for cemetery development--are classified in Industry 812220, Cemeteries and Crematories; and
- Legal subdivision of land without land preparation--are classified elsewhere in the classification system based on the primary activity of the establishment.

### **2373 Highway, Street, and Bridge Construction<sup>T</sup>**

#### **23731 Highway, Street, and Bridge Construction<sup>T</sup>**

See industry description for 237310.

#### **237310 Highway, Street, and Bridge Construction**

This industry comprises establishments primarily engaged in the construction of highways (including elevated), streets, roads, airport runways, public sidewalks, or bridges. The work performed may include new work, reconstruction, rehabilitation, and repairs. Specialty trade contractors are included in this industry if they are engaged in activities primarily related to highway, street, and bridge construction (e.g., installing guardrails on highways).

*Illustrative Examples:*

Airport runway construction	Pothole filling, highway, road, street, or bridge
Highway line painting	Elevated highway construction
Causeway construction	Resurfacing, highway, road, street, or bridge
Painting traffic lanes or parking lot lines	Guardrail construction
Culverts, highway, road, and street, construction	Sign erection, highway, road, street, or bridge

*Cross-References.* Establishments primarily engaged in--

- Constructing tunnels--are classified in Industry 237990, Other Heavy and Civil Engineering Construction;
- Highway lighting and signal installation--are classified in Industry 238210, Electrical Contractors and Other Wiring Installation Contractors;
- Painting bridges--are classified in Industry 238320, Painting and Wall Covering Contractors;
- Road decommissioning or removing culverts or bridges--are classified in Industry 238910, Site Preparation Contractors; and
- Constructing parking lots, private driveways, sidewalks, or erecting billboards--are classified in Industry 238990, All Other Specialty Trade Contractors.

### **2379 Other Heavy and Civil Engineering Construction<sup>T</sup>**

#### **23799 Other Heavy and Civil Engineering Construction<sup>T</sup>**

See industry description for 237990.

#### **237990 Other Heavy and Civil Engineering Construction**

This industry comprises establishments primarily engaged in heavy and civil engineering construction projects (excluding highway, street, bridge, and distribution line construction). The work performed may include new work, reconstruction, rehabilitation, and repairs. Specialty trade contractors are included in this industry if they are engaged in activities primarily related to heavy and civil engineering construction projects (excluding highway, street, bridge, distribution line, oil and gas structure, and utilities building and structure construction). Construction

projects involving water resources (e.g., dredging and land drainage), development of marine facilities, and projects involving open space improvement (e.g., parks and trails) are included in this industry.

*Illustrative Examples:*

Channel construction	Park ground and recreational open space improvement construction
Land drainage contractors	Railroad construction
Dam construction	Golf course construction
Marine construction	Subway construction
Dock construction	Horizontal drilling (e.g., cable, pipeline, sewer installation)
Microtunneling contractors	Trenching, underwater
Dredging (e.g., canal, channel, ditch, waterway)	Hydroelectric generating station construction
Nuclear waste disposal site construction	Tunnel construction
Earth retention system construction	
Flood control project construction	

*Cross-References.* Establishments primarily engaged in--

- Constructing water mains, sewers, and related structures--are classified in Industry 237110, Water and Sewer Line and Related Structures Construction;
- Constructing oil and gas pipelines and related structures--are classified in Industry 237120, Oil and Gas Pipeline and Related Structures Construction;
- Constructing power and communication transmission lines and related structures--are classified in Industry 237130, Power and Communication Line and Related Structures Construction;
- Constructing highways, streets, and bridges--are classified in Industry 237310, Highway, Street, and Bridge Construction;
- Trenching (except underwater) or removing dams, dikes, and other heavy and civil engineering constructions--are classified in Industry 238910, Site Preparation Contractors; and
- Inspecting pipelines--are classified in Industry 541990, All Other Professional, Scientific, and Technical Services.

## **238      Specialty Trade Contractors<sup>T</sup>**

The Specialty Trade Contractors subsector comprises establishments whose primary activity is performing specific activities (e.g., pouring concrete, site preparation, plumbing, painting, and electrical work) involved in building construction or other activities that are similar for all types of construction, but that are not responsible for the entire project. The work performed may include new work, additions, alterations, maintenance, and repairs. The production work performed by establishments in this subsector is usually subcontracted from establishments of the general contractor type or for-sale builders, but especially in remodeling and repair construction, work also may be done directly for the owner of the property. Specialty trade contractors usually perform most of their work at the construction site, although they may have shops where they perform prefabrication and other work. Establishments primarily engaged in preparing sites for new construction are also included in this subsector.

There are substantial differences in types of equipment, work force skills, and other inputs required by specialty trade contractors. Establishments in this subsector are classified based on the underlying production function for the specialty trade in which they specialize. Throughout the Specialty Trade Contractors subsector, establishments commonly provide both the parts and labor required to complete work. For example, electrical contractors supply the current-carrying and noncurrent-carrying wiring devices that are required to install a circuit. Plumbing, heating, and air-conditioning contractors also supply the parts required to complete a contract.

Establishments that specialize in activities primarily related to heavy and civil engineering construction that are not normally performed on buildings, such as the painting of lines on highways, are classified in Subsector 237, Heavy and Civil Engineering Construction.

Establishments that are primarily engaged in selling construction materials are classified in Sector 42, Wholesale Trade, or Sector 44-45, Retail Trade, based on the characteristics of the selling unit.

## **2381 Foundation, Structure, and Building Exterior Contractors<sup>T</sup>**

This industry group comprises establishments primarily engaged in the specialty trades needed to complete the basic structure (i.e., foundation, frame, and shell) of buildings. The work performed may include new work, additions, alterations, maintenance, and repairs.

### **23811 Poured Concrete Foundation and Structure Contractors**

See industry description for 238110.

### **238110 Poured Concrete Foundation and Structure Contractors**

This industry comprises establishments primarily engaged in pouring and finishing concrete foundations and structural elements. This industry also includes establishments performing grout and shotcrete work. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Concrete pouring and finishing	Concrete work (except paving)
Gunite contractors	Shotcrete contractors
Concrete pumping (i.e., placement)	Footing and foundation concrete contractors
Mud-jacking contractors	

*Cross-References.* Establishments primarily engaged in--

- Constructing or paving streets, highways, and public sidewalks--are classified in Industry 237310, Highway, Street, and Bridge Construction;
- Concrete sealing, coating, waterproofing, or dampproofing--are classified in Industry 238390, Other Building Finishing Contractors; and
- Paving residential driveways, commercial parking lots, and other private parking areas--are classified in Industry 238990, All Other Specialty Trade Contractors.

### **23812 Structural Steel and Precast Concrete Contractors**

See industry description for 238120.

### **238120 Structural Steel and Precast Concrete Contractors**

This industry comprises establishments primarily engaged in (1) erecting and assembling structural parts made from steel or precast concrete (e.g., steel beams, structural steel components, and similar products of precast concrete) and/or (2) assembling and installing other steel construction products (e.g., steel rods, bars, rebar, mesh, and cages) to reinforce poured-in-place concrete. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Concrete product (e.g., structural precast, structural prestressed) installation	Placing and tying reinforcing rod at a construction site
Rebar contractors	Structural steel contractors
Erecting structural steel	Precast concrete panel, slab, or form installation
Reinforcing steel contractors	

*Cross-References.*

Establishments primarily engaged in pouring concrete at the construction site for building foundations or structural elements are classified in Industry 238110, Poured Concrete Foundation and Structure Contractors.

**23813 Framing Contractors**

See industry description for 238130.

**238130 Framing Contractors**

This industry comprises establishments primarily engaged in structural framing and sheathing using materials other than structural steel or concrete. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Building framing (except structural steel)  
Post framing contractors  
Foundation, building, wood, contractors  
Steel framing contractors

Framing contractors  
Wood frame component (e.g., truss) fabrication on site

*Cross-References.* Establishments primarily engaged in--

- Finish carpentry--are classified in Industry 238350, Finish Carpentry Contractors; and
- Installing structural steel, precast concrete framing, or structural elements--are classified in Industry 238120, Structural Steel and Precast Concrete Contractors.

**23814 Masonry Contractors**

See industry description for 238140.

**238140 Masonry Contractors**

This industry comprises establishments primarily engaged in masonry work, stone setting, bricklaying, and other stone work. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Block laying  
Marble, granite, and slate, exterior, contractors  
Bricklaying  
Masonry pointing, cleaning, or caulking

Concrete block laying  
Stucco contractors  
Foundation (e.g., brick, block, stone), building, contractors

*Cross-References.* Establishments primarily engaged in--

- Erecting the basic structure of buildings by pouring concrete--are classified in Industry 238110, Poured Concrete Foundation and Structure Contractors;
- Interior marble, granite, and slate work--are classified in Industry 238340, Tile and Terrazzo Contractors; and
- Laying precast stones or bricks for patios, sidewalks, and driveways; or paving residential driveways, commercial parking lots and other private parking areas--are classified in Industry 238990, All Other Specialty Trade Contractors.

**23815 Glass and Glazing Contractors**

See industry description for 238150.

**238150 Glass and Glazing Contractors**

This industry comprises establishments primarily engaged in installing glass panes in prepared openings (i.e., glazing work) and other glass work for buildings. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Decorative glass and mirror installation	Glass coating and tinting (except automotive)
Glazing contractors	contractors
Glass cladding installation	Window pane or sheet installation
Stained glass installation	Glass installation (except automotive) contractors

*Cross-References.* Establishments primarily engaged in--

- Installing prefabricated window units--are classified in Industry 238350, Finish Carpentry Contractors; and
- The replacement, repair, and/or tinting of automotive glass--are classified in U.S. Industry 811122, Automotive Glass Replacement Shops.

**23816 Roofing Contractors**

See industry description for 238160.

**238160 Roofing Contractors**

This industry comprises establishments primarily engaged in roofing. This industry also includes establishments treating roofs (i.e., spraying, painting, or coating) and installing skylights. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Painting, spraying, or coating, roof	Shake and shingle, roof, installation
Sheet metal roofing installation	Skylight installation

*Cross-References.* Establishments primarily engaged in--

- Installing roof trusses and sheathing attached to trusses--are classified in Industry 238130, Framing Contractors; and
- Installing downspouts, gutters, fascia, and soffits--are classified in Industry 238170, Siding Contractors.

**23817 Siding Contractors**

See industry description for 238170.

**238170 Siding Contractors**

This industry comprises establishments primarily engaged in installing siding of wood, aluminum, vinyl, or other exterior finish material (except brick, stone, stucco, or curtain wall). This industry also includes establishments installing gutters and downspouts. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Downspout, gutter, and gutter guard installation	Siding (e.g., vinyl, wood, aluminum) installation
Fascia and soffit installation	

*Cross-References.* Establishments primarily engaged in--

- Installing brick, stone, or stucco building exterior finish materials--are classified in Industry 238140, Masonry Contractors;
- Installing curtain wall--are classified in Industry 238190, Other Foundation, Structure, and Building Exterior Contractors; and

- Installing sheet metal duct work--are classified in Industry 238220, Plumbing, Heating, and Air-Conditioning Contractors.

**23819 Other Foundation, Structure, and Building Exterior Contractors**  
See industry description for 238190.

**238190 Other Foundation, Structure, and Building Exterior Contractors**

This industry comprises establishments primarily engaged in building foundation and structure trades work (except poured concrete, structural steel, precast concrete, framing, masonry, glass and glazing, roofing, and siding). The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Curtain wall, metal, installation	Ornamental metal work installation
Forms for poured concrete, erecting and dismantling	Fire escape installation
Welding, on-site, contractors	Decorative steel and wrought iron work installation

*Cross-References.* Establishments primarily engaged in--

- Poured concrete foundation and structure work--are classified in Industry 238110, Poured Concrete Foundation and Structure Contractors;
- Installation of structural steel or precast concrete building components--are classified in Industry 238120, Structural Steel and Precast Concrete Contractors;
- Framing buildings--are classified in Industry 238130, Framing Contractors;
- Masonry work--are classified in Industry 238140, Masonry Contractors;
- Glass and glazing work--are classified in Industry 238150, Glass and Glazing Contractors;
- Installing or repairing roofs--are classified in Industry 238160, Roofing Contractors;
- Installing siding--are classified in Industry 238170, Siding Contractors; and
- Fireproofing buildings--are classified in Industry 238310, Drywall and Insulation Contractors.

**2382 Building Equipment Contractors<sup>T</sup>**

This industry group comprises establishments primarily engaged in installing or servicing equipment that forms part of a building mechanical system (e.g., electricity, water, heating, and cooling). The work performed may include new work, additions, alterations, maintenance, and repairs. Contractors installing specialized building equipment, such as elevators, escalators, service station equipment, and central vacuum cleaning systems, are also included.

**23821 Electrical Contractors and Other Wiring Installation Contractors<sup>T</sup>**  
See industry description for 238210.

**238210 Electrical Contractors and Other Wiring Installation Contractors**

This industry comprises establishments primarily engaged in installing and servicing electrical wiring and equipment. Contractors included in this industry may include both the parts and labor when performing work. These contractors may perform new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Airport runway lighting contractors	Highway, street, and bridge lighting and electrical signal installation
Fiber optic cable (except transmission line) contractors	Audio equipment (except automotive) installation contractors
Alarm system (e.g., fire, burglar), electric, installation only	Home automation system installation

Lighting system installation	Computer and network cable installation
Cable television hookup contractors	Traffic signal installation
Telecommunications equipment and wiring (except transmission line) installation contractors	Environmental control system installation Cable splicing, electrical or fiber optic

*Cross-References.* Establishments primarily engaged in--

- Installing and maintaining telecommunications lines by telecommunications companies--are classified in Subsector 517, Telecommunications;
- Constructing power and communication transmission lines--are classified in Industry 237130, Power and Communication Line and Related Structures Construction; and
- Burglar and fire alarm installation combined with sales, maintenance, or monitoring services--are classified in U.S. Industry 561621, Security Systems Services (except Locksmiths).

## **23822 Plumbing, Heating, and Air-Conditioning Contractors<sup>T</sup>**

See industry description for 238220.

### **238220 Plumbing, Heating, and Air-Conditioning Contractors**

This industry comprises establishments primarily engaged in installing and servicing plumbing, heating, and air-conditioning equipment. Contractors in this industry may provide both parts and labor when performing work. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Cooling tower installation	Mechanical contractors
Heating, ventilation, and air-conditioning (HVAC) contractors	Fireplace, natural gas, installation
Duct work (e.g., cooling, dust collection, exhaust, heating, ventilation) installation	Refrigeration system (e.g., commercial, industrial, scientific) installation
Lawn sprinkler system installation	Furnace installation
Fire sprinkler system installation	Sewer hookup and connection, building

*Cross-References.* Establishments primarily engaged in--

- Installing electrical controls for HVAC systems--are classified in Industry 238210, Electrical Contractors and Other Wiring Installation Contractors;
- Duct cleaning--are classified in Industry 561790, Other Services to Buildings and Dwellings; and
- Installing septic tanks--are classified in Industry 238910, Site Preparation Contractors.

## **23829 Other Building Equipment Contractors<sup>T</sup>**

See industry description for 238290.

### **238290 Other Building Equipment Contractors**

This industry comprises establishments primarily engaged in installing or servicing building equipment (except electrical, plumbing, heating, cooling, or ventilation equipment). The repair and maintenance of miscellaneous building equipment is included in this industry. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Automated and revolving door installation	Boiler and pipe insulation installation
Lightning protection equipment (e.g., lightning rod) installation	Machine rigging Commercial-type door installation

Millwrights	Elevator installation
Conveyor system installation	Satellite dish, household-type, installation
Overhead door, commercial- or industrial-type, installation	Escalator installation
Dismantling large-scale machinery and equipment	Vacuum cleaning system, built-in, installation
Revolving door installation	Gasoline pump, service station, installation

*Cross-References.* Establishments primarily engaged in--

- Manufacturing industrial equipment with incidental installation--are classified in Sector 31-33, Manufacturing; and
- Repair and maintenance of commercial refrigeration equipment or production equipment--are classified in Industry 811310, Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance.

### **2383 Building Finishing Contractors<sup>T</sup>**

This industry group comprises establishments primarily engaged in the specialty trades needed to finish buildings. The work performed may include new work, additions, alterations, maintenance, and repairs.

#### **23831 Drywall and Insulation Contractors<sup>T</sup>**

See industry description for 238310.

#### **238310 Drywall and Insulation Contractors**

This industry comprises establishments primarily engaged in drywall, plaster work, and building insulation work. Plaster work includes applying plain or ornamental plaster, and installation of lath to receive plaster. The work performed may include new work, additions, alterations, maintenance, and repairs. Establishments primarily engaged in providing firestop services are included in this industry.

*Illustrative Examples:*

Acoustical ceiling tile and panel installation	Firestop contractors
Lathing contractors	Fresco (i.e., decorative plaster finishing) contractors
Drop ceiling installation	Taping and finishing drywall
Plastering (i.e., ornamental, plain) contractors	Gypsum board installation
Drywall contractors	Wall cavity and attic space insulation installation
Soundproofing contractors	

*Cross-References.* Establishments primarily engaged in--

- Applying stucco--are classified in Industry 238140, Masonry Contractors; and
- Insulating pipes and boilers--are classified in Industry 238290, Other Building Equipment Contractors.

### **23832 Painting and Wall Covering Contractors<sup>T</sup>**

See industry description for 238320.

#### **238320 Painting and Wall Covering Contractors**

This industry comprises establishments primarily engaged in interior or exterior painting or interior wall covering. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Bridge painting	Paperhanging or removal contractors
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House painting	Paint and wallpaper stripping
Ship painting contractors	Wallpaper hanging and removal contractors

*Cross-References.* Establishments primarily engaged in--

- Painting lines on highways, streets, and parking lots--are classified in Industry 237310, Highway, Street, and Bridge Construction;
- Roof painting--are classified in Industry 238160, Roofing Contractors; and
- Installing wood paneling--are classified in Industry 238350, Finish Carpentry Contractors.

### **23833 Flooring Contractors<sup>T</sup>**

See industry description for 238330.

#### **238330 Flooring Contractors**

This industry comprises establishments primarily engaged in the installation of resilient floor tile, carpeting, linoleum, and hardwood flooring. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Carpet, installation only	Resurfacing hardwood flooring
Resilient floor tile or sheet (e.g., linoleum, rubber, vinyl), installation only	Hardwood flooring, installation only
Vinyl flooring contractors	Floor laying, scraping, finishing, and refinishing

*Cross-References.* Establishments primarily engaged in--

- Laying concrete flooring--are classified in Industry 238110, Poured Concrete Foundation and Structure Contractors;
- Installing fireproof flooring--are classified in Industry 238310, Drywall and Insulation Contractors;
- Installing stone or ceramic floor tile--are classified in Industry 238340, Tile and Terrazzo Contractors; and
- Selling and installing carpet and other flooring products as retail establishments--are classified in Sector 44-45, Retail Trade.

### **23834 Tile and Terrazzo Contractors<sup>T</sup>**

See industry description for 238340.

#### **238340 Tile and Terrazzo Contractors**

This industry comprises establishments primarily engaged in setting and installing ceramic tile, stone (interior only), and mosaic and/or mixing marble particles and cement to make terrazzo at the job site. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Ceramic tile installation	Stone flooring installation
Mosaic work	Marble, granite, and slate, interior installation
Mantel, marble or stone, installation	contractors
Tile (except resilient) laying and setting	

*Cross-References.* Establishments primarily engaged in--

- Exterior marble, granite, and slate work--are classified in Industry 238140, Masonry Contractors;

- Manufacturing precast terrazzo products--are classified in Industry 327390, Other Concrete Product Manufacturing; and
- Installing, without selling resilient floor tile--are classified in Industry 238330, Flooring Contractors.

#### **23835 Finish Carpentry Contractors<sup>T</sup>**

See industry description for 238350.

#### **238350 Finish Carpentry Contractors**

This industry comprises establishments primarily engaged in finish carpentry work. The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Built-in wood cabinets constructed on site  
Molding or trim, wood or plastic, installation  
Countertop, residential-type, installation  
Paneling installation  
Door and window frame construction  
Garage door, residential-type, installation

Prefabricated kitchen and bath cabinet, residential-type, installation  
Ship joinery contractors  
Millwork installation  
Window and door, residential-type, of any material, prefabricated, installation

*Cross-References.* Establishments primarily engaged in--

- Installing skylights--are classified in Industry 238160, Roofing Contractors;
- Framing--are classified in Industry 238130, Framing Contractors; and
- Building custom kitchen and bath cabinets (except freestanding) in a shop--are classified in Industry 337110, Wood Kitchen Cabinet and Countertop Manufacturing.

#### **23839 Other Building Finishing Contractors<sup>T</sup>**

See industry description for 238390.

#### **238390 Other Building Finishing Contractors**

This industry comprises establishments primarily engaged in building finishing trade work (except drywall, plaster, and insulation work; painting and wall covering work; flooring work; tile and terrazzo work; and finish carpentry work). The work performed may include new work, additions, alterations, maintenance, and repairs.

*Illustrative Examples:*

Bathtub refinishing, on-site  
Fabricating metal cabinets or countertops on site  
Closet organizer system installation  
Modular furniture system attachment and installation  
Concrete coating, glazing, or sealing  
Trade show exhibit installation and dismantling

Countertop and cabinet, metal (except residential-type), installation  
Waterproofing contractors  
Drapery fixture (e.g., hardware, rods, tracks) installation  
Window shade and blind installation

*Cross-References.* Establishments primarily engaged in--

- Installing drywall, plaster, or insulation--are classified in Industry 238310, Drywall and Insulation Contractors;
- Installing or removing paint or wall coverings--are classified in Industry 238320, Painting and Wall Covering Contractors;
- Installing or repairing wood floors, resilient flooring, and carpet--are classified in Industry 238330, Flooring Contractors;

- Setting tile or performing terrazzo work--are classified in Industry 238340, Tile and Terrazzo Contractors; and
- Finish carpentry--are classified in Industry 238350, Finish Carpentry Contractors.

## **2389 Other Specialty Trade Contractors<sup>T</sup>**

This industry group comprises establishments primarily engaged in site preparation activities and in specialized trades (except foundation, structure, and building exterior contractors; building equipment contractors; and building finishing contractors). The specialty trade work performed includes new work, additions, alterations, maintenance, and repairs.

### **23891 Site Preparation Contractors<sup>T</sup>**

See industry description for 238910.

### **238910 Site Preparation Contractors**

This industry comprises establishments primarily engaged in site preparation activities, such as excavating and grading, demolition of buildings and other structures, and septic system installation. Earthmoving and land clearing for all types of sites (e.g., building, nonbuilding, mining) is included in this industry. Establishments primarily engaged in construction equipment rental with operator (except cranes) are also included.

*Illustrative Examples:*

Blasting, building demolition	Septic system contractors
Foundation digging (i.e., excavation)	Dirt moving for construction
Concrete breaking and cutting for demolition	Trenching (except underwater)
Foundation drilling contractors	Equipment rental (except crane), construction, with operator
Cutting new rights of way	Underground tank (except hazardous) removal
Grading construction sites	Excavating, earthmoving, or land clearing contractors
Demolition, building and structure	Wrecking, building or other structure
Line slashing or cutting (except maintenance)	
Dewatering contractors	

*Cross-References.* Establishments primarily engaged in--

- Earth retention or underwater trenching--are classified in Industry 237990, Other Heavy and Civil Engineering Construction;
- Crane rental with operator--are classified in Industry 238990, All Other Specialty Trade Contractors;
- Overburden removal as an activity prior to mineral removal from quarries or open pit mines--are classified in Sector 21, Mining, Quarrying, and Oil and Gas Extraction;
- Drilling oil and gas field water intake wells--are classified in U.S. Industry 213111, Drilling Oil and Gas Wells;
- Dismantling tanks in oil fields--are classified in U.S. Industry 213112, Support Activities for Oil and Gas Operations;
- Construction equipment rental without an operator--are classified in U.S. Industry 532412, Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing;
- Tree and brush trimming for overhead utility lines--are classified in Industry 561730, Landscaping Services; and
- Nuclear power plant decommissioning and environmental remediation work, such as the removal of underground steel tanks for hazardous materials--are classified in Industry 562910, Remediation Services.

### **23899 All Other Specialty Trade Contractors<sup>T</sup>**

See industry description for 238990.

## **238990 All Other Specialty Trade Contractors**

This industry comprises establishments primarily engaged in specialized trades (except foundation, structure, and building exterior contractors; building equipment contractors; building finishing contractors; and site preparation contractors). The specialty trade work performed includes new work, additions, alterations, maintenance, and repairs.

### *Illustrative Examples:*

Billboard erection	Sandblasting building exteriors
Outdoor swimming pool construction	Fence installation
Cleaning building interiors during and immediately after construction	Scaffold erecting and dismantling
Paver, brick (e.g., driveway, patio, sidewalk), installation	Interlocking brick and block installation
Crane rental with operator	Steeplejack work
Paving, residential and commercial driveway and parking lot	Manufactured (mobile) home set up and tie-down work
	Driveway paving or sealing

### *Cross-References.* Establishments primarily engaged in--

- Foundation, structure, and building exterior work--are classified in Industry Group 2381, Foundation, Structure, and Building Exterior Contractors;
- Installing, repairing, or maintaining building mechanical systems--are classified in Industry Group 2382, Building Equipment Contractors;
- Finishing buildings--are classified in Industry Group 2383, Building Finishing Contractors;
- Paving public highways, streets, and roads--are classified in Industry 237310, Highway, Street, and Bridge Construction;
- Construction equipment rental with an operator (except cranes) or preparing land for building construction--are classified in Industry 238910, Site Preparation Contractors;
- Construction equipment rental without an operator--are classified in U.S. Industry 532412, Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing;
- Radon testing--are classified in Industry 541380, Testing Laboratories;
- Power washing and other building exterior cleaning (except sandblasting)--are classified in Industry 561790, Other Services to Buildings and Dwellings; and
- Environmental remediation work, such as asbestos abatement--are classified in Industry 562910, Remediation Services.



## **Sector 31-33--Manufacturing<sup>T</sup>**

### **The Sector as a Whole**

The Manufacturing sector comprises establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. The assembling of component parts of manufactured products is considered manufacturing, except in cases where the activity is appropriately classified in Sector 23, Construction.

Establishments in the Manufacturing sector are often described as plants, factories, or mills and characteristically use power-driven machines and material handling equipment. However, establishments that transform materials or substances into new products by hand or in the worker's home and those engaged in selling to the general public products made on the same premises from which they are sold, such as bakeries, candy stores, and custom tailors, may also be included in this sector. Manufacturing establishments may process materials or may contract with other establishments to process their materials for them. Both types of establishments are included in manufacturing.

The materials, substances, or components transformed by manufacturing establishments are raw materials that are products of agriculture, forestry, fishing, mining, or quarrying as well as products of other manufacturing establishments. The materials used may be purchased directly from producers, obtained through customary trade channels, or secured without recourse to the market by transferring the product from one establishment to another, under the same ownership.

The new product of a manufacturing establishment may be finished in the sense that it is ready for utilization or consumption, or it may be semi-finished to become an input for an establishment engaged in further manufacturing. For example, the product of the alumina refinery is the input used in the primary production of aluminum; primary aluminum is the input to an aluminum wire drawing plant; and aluminum wire is the input for a fabricated wire product manufacturing establishment.

The subsectors in the Manufacturing sector generally reflect distinct production processes related to material inputs, production equipment, and employee skills. In the machinery area, where assembling is a key activity, parts and accessories for manufactured products are classified in the industry of the finished manufactured item when they are made for separate sale. For example, a replacement refrigerator door would be classified with refrigerators and an attachment for a piece of metalworking machinery would be classified with metalworking machinery. However, components, input from other manufacturing establishments, are classified based on the production function of the component manufacturer. For example, electronic components are classified in Subsector 334, Computer and Electronic Product Manufacturing, and stampings are classified in Subsector 332, Fabricated Metal Product Manufacturing.

Manufacturing establishments often perform one or more activities that are classified outside the Manufacturing sector of NAICS. For instance, almost all manufacturing has some captive research and development or administrative operations, such as accounting, payroll, or management. These captive services are treated the same as captive manufacturing activities. When the services are provided by separate establishments, they are classified in the NAICS sector where such services are primary, not in manufacturing.

The boundaries of manufacturing and the other sectors of the classification system can be somewhat blurry. The establishments in the Manufacturing sector are engaged in the transformation of materials into new products. Their output is a new product. However, the definition of what constitutes a new product can be somewhat subjective. As clarification, the following activities are considered manufacturing in NAICS:

Milk bottling and pasteurizing;  
Water bottling and processing;  
Fresh fish packaging (oyster shucking, fish filleting);  
Apparel jobbing (assigning materials to contract factories or shops for fabrication or other contract operations) as well as contracting on materials owned by others;  
Printing and related activities;  
Ready-mix concrete production;  
Leather converting;  
Grinding lenses to prescription;

Wood preserving;  
Electroplating, plating, metal heat treating, and polishing for the trade;  
Lapidary work for the trade;  
Fabricating signs and advertising displays;  
Rebuilding or remanufacturing machinery (i.e., automotive parts);  
Ship repair and renovation;  
Machine shops; and  
Tire retreading.

Conversely, there are activities that are sometimes considered manufacturing, but which for NAICS are classified in another sector (i.e., not classified as manufacturing). They include:

1. Logging, classified in Sector 11, Agriculture, Forestry, Fishing and Hunting, is considered a harvesting operation;
2. Beneficiating ores and other minerals, classified in Sector 21, Mining, Quarrying, and Oil and Gas Extraction, is considered part of the activity of mining;
3. Constructing structures and fabricating at the construction site by contractors are classified in Sector 23, Construction;
4. Breaking bulk and redistributing in smaller lots, including packaging, repackaging, or bottling products, such as liquors or chemicals; assembling computers on a custom basis; sorting scrap; mixing paints to customer order; and cutting metals to customer order, classified in Sector 42, Wholesale Trade, or Sector 44-45, Retail Trade, produce a modified version of the same product, not a new product; and
5. Publishing and the combined activity of publishing and printing, classified in Sector 51, Information, transform information into a product for which the value to the consumer lies in the information content, not in the format in which it is distributed (i.e., the book or software compact disc).

## **311 Food Manufacturing<sup>T</sup>**

Industries in the Food Manufacturing subsector transform livestock and agricultural products into products for intermediate or final consumption. The industry groups are distinguished by the raw materials (generally of animal or vegetable origin) processed into food products.

The food products manufactured in these establishments are typically sold to wholesalers or retailers for distribution to consumers, but establishments primarily engaged in retailing bakery and candy products made on the premises not for immediate consumption are included.

Establishments primarily engaged in manufacturing beverages are classified in Subsector 312, Beverage and Tobacco Product Manufacturing.

### **3111 Animal Food Manufacturing<sup>T</sup>**

#### **31111 Animal Food Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing food and feed for animals from ingredients, such as grains, oilseed mill products, and meat products.

*Cross-References.* Establishments primarily engaged in--

- Slaughtering animals for feed--are classified in Industry 31161, Animal Slaughtering and Processing; and
- Manufacturing vitamins and minerals for animals--are classified in Industry 32541, Pharmaceutical and Medicine Manufacturing.

#### **311111 Dog and Cat Food Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing dog and cat food from ingredients, such as grains, oilseed mill products, and meat products.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing food for animals (except dog and cat)--are classified in U.S. Industry 311119, Other Animal Food Manufacturing;
- Slaughtering animals for feed--are classified in Industry 31161, Animal Slaughtering and Processing; and
- Manufacturing vitamins and minerals for dogs and cats--are classified in Industry 32541, Pharmaceutical and Medicine Manufacturing.

## **311119 Other Animal Food Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing animal food (except dog and cat) from ingredients, such as grains, oilseed mill products, and meat products.

*Cross-References.*      Establishments primarily engaged in--

- Manufacturing dog and cat foods--are classified in U.S. Industry 311111, Dog and Cat Food Manufacturing;
- Slaughtering animals for feed--are classified in Industry 31161, Animal Slaughtering and Processing; and
- Manufacturing vitamins and minerals for animals--are classified in Industry 32541, Pharmaceutical and Medicine Manufacturing.

## **3112 Grain and Oilseed Milling<sup>T</sup>**

This industry group comprises establishments primarily engaged in milling flour or meal from grains or vegetables, manufacturing malt, wet milling corn and other vegetables, crushing oilseeds and tree nuts, refining and/or blending vegetable oils, and manufacturing breakfast cereals.

### **31121 Flour Milling and Malt Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) milling flour or meal from grains or vegetables; (2) preparing flour mixes or doughs from flour milled in the same establishment; (3) milling, cleaning, and polishing rice; and (4) manufacturing malt from barley, rye, or other grains.

*Cross-References.*      Establishments primarily engaged in--

- Preparing breakfast cereals from flour milled in the same establishment--are classified in Industry 31123, Breakfast Cereal Manufacturing;
- Crushing soybeans or wet milling corn and vegetables--are classified in Industry 31122, Starch and Vegetable Fats and Oils Manufacturing;
- Manufacturing prepared flour mixes or doughs from flour ground elsewhere--are classified in Industry 31182, Cookie, Cracker, and Pasta Manufacturing;
- Brewing malt beverages--are classified in Industry 31212, Breweries;
- Mixing purchased dried and dehydrated ingredients with purchased rice--are classified in Industry 31199, All Other Food Manufacturing;
- Drying and/or dehydrating ingredients and packaging them with purchased rice--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying; and
- Manufacturing malt extract and syrups--are classified in Industry 31194, Seasoning and Dressing Manufacturing.

### **311211 Flour Milling**

This U.S. industry comprises establishments primarily engaged in (1) milling flour or meal from grains (except rice) or vegetables and/or (2) milling flour and preparing flour mixes or doughs.

*Cross-References.*      Establishments primarily engaged in--

- Preparing breakfast cereals from flour milled in the same establishment--are classified in Industry 311230, Breakfast Cereal Manufacturing;
- Manufacturing prepared flour mixes or doughs from flour ground elsewhere--are classified in U.S. Industry 311824, Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour;
- Milling rice or cleaning and polishing rice--are classified in U.S. Industry 311212, Rice Milling;
- Wet milling corn and vegetables--are classified in U.S. Industry 311221, Wet Corn Milling; and

- Crushing soybeans and extracting soybean oil--are classified in U.S. Industry 311224, Soybean and Other Oilseed Processing.

### **311212 Rice Milling**

This U.S. industry comprises establishments primarily engaged in one of the following: (1) milling rice; (2) cleaning and polishing rice; or (3) milling, cleaning, and polishing rice. The establishments in this industry may package the rice they mill with other ingredients.

*Cross-References.* Establishments primarily engaged in--

- Drying and/or dehydrating ingredients and packaging them with purchased rice--are classified in U.S. Industry 311423, Dried and Dehydrated Food Manufacturing; and
- Mixing purchased dried and/or dehydrated ingredients with purchased rice--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing.

### **311213 Malt Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing malt from barley, rye, or other grains.

*Cross-References.* Establishments primarily engaged in--

- Brewing malt beverages--are classified in Industry 312120, Breweries; and
- Manufacturing malt extract and syrups--are classified in U.S. Industry 311942, Spice and Extract Manufacturing.

### **31122 Starch and Vegetable Fats and Oils Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) wet milling corn and vegetables; (2) crushing oilseeds and tree nuts; (3) refining and/or blending vegetable oils; (4) manufacturing shortening and margarine; and (5) blending purchased animal fats with vegetable fats.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing table syrups from corn syrup and starch base dessert powders--are classified in Industry 31199, All Other Food Manufacturing;
- Reducing maple sap to maple syrup--are classified in Industry 11199, All Other Crop Farming;
- Milling flour or meal from grains and vegetables--are classified in Industry 31121, Flour Milling and Malt Manufacturing;
- Wet milling corn to produce nonpotable ethyl alcohol--are classified in Industry 32519, Other Basic Organic Chemical Manufacturing;
- Rendering or refining animal fats and oils--are classified in Industry 31161, Animal Slaughtering and Processing; and
- Manufacturing laundry starches--are classified in Industry 32561, Soap and Cleaning Compound Manufacturing.

### **311221 Wet Corn Milling**

This U.S. industry comprises establishments primarily engaged in wet milling corn and other vegetables (except to make ethyl alcohol). Examples of products made in these establishments are corn sweeteners, such as glucose, dextrose, and fructose; corn oil; and starches (except laundry).

- Cross-References.* Establishments primarily engaged in--
- Refining and/or blending corn oil from purchased oils--are classified in U.S. Industry 311225, Fats and Oils Refining and Blending;
  - Manufacturing sweetening syrups from corn syrup and starch base dessert powders--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing;
  - Reducing maple sap to maple syrup--are classified in U.S. Industry 111998, All Other Miscellaneous Crop Farming;
  - Milling (except wet milling) corn--are classified in U.S. Industry 311211, Flour Milling;
  - Wet milling corn to produce nonpotable ethyl alcohol--are classified in U.S. Industry 325193, Ethyl Alcohol Manufacturing; and
  - Manufacturing laundry starches--are classified in U.S. Industry 325612, Polish and Other Sanitation Good Manufacturing.

#### **311224 Soybean and Other Oilseed Processing**

This U.S. industry comprises establishments primarily engaged in crushing oilseeds and tree nuts, such as soybeans, cottonseeds, linseeds, peanuts, and sunflower seeds. Examples of products produced in these establishments are oilseed oils, cakes, meals, and protein isolates and concentrates.

- Cross-References.* Establishments primarily engaged in--

- Wet milling corn and other vegetables--are classified in U.S. Industry 311221, Wet Corn Milling; and
- Refining and/or blending vegetable, oilseed, and tree nut oils from purchased oils--are classified in U.S. Industry 311225, Fats and Oils Refining and Blending.

#### **311225 Fats and Oils Refining and Blending**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing shortening and margarine from purchased fats and oils; (2) refining and/or blending vegetable, oilseed, and tree nut oils from purchased oils; and (3) blending purchased animal fats with purchased vegetable fats.

- Cross-References.* Establishments primarily engaged in--

- Refining and/or blending corn oil made by wet corn milling--are classified in U.S. Industry 311221, Wet Corn Milling;
- Refining and/or blending oilseed and tree nut oils in crushing mills--are classified in U.S. Industry 311224, Soybean and Other Oilseed Processing; and
- Rendering or refining animal fats and oils--are classified in Industry 31161, Animal Slaughtering and Processing.

#### **31123 Breakfast Cereal Manufacturing<sup>T</sup>**

See industry description for 311230.

#### **311230 Breakfast Cereal Manufacturing**

This industry comprises establishments primarily engaged in manufacturing breakfast cereal foods.

- Cross-References.* Establishments primarily engaged in--

- Manufacturing nonchocolate-coated granola bars and other types of breakfast bars--are classified in Industry 311340, Nonchocolate Confectionery Manufacturing;
- Manufacturing chocolate-coated granola bars from purchased chocolate--are classified in U.S. Industry 311352, Confectionery Manufacturing from Purchased Chocolate;

- Manufacturing chocolate-coated granola bars from cacao beans--are classified in U.S. Industry 311351, Chocolate and Confectionery Manufacturing from Cacao Beans; and
- Manufacturing coffee substitutes from grain--are classified in Industry 311920, Coffee and Tea Manufacturing.

### **3113 Sugar and Confectionery Product Manufacturing<sup>T</sup>**

This industry group comprises (1) establishments that process agricultural inputs, such as sugarcane, beet, and cacao, to give rise to a new product (sugar or chocolate) and (2) those that begin with sugar and chocolate and process these further.

#### **31131 Sugar Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing raw sugar, liquid sugar, and refined sugar from sugarcane, raw cane sugar and sugar beets.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing corn sweeteners by wet milling corn--are classified in Industry 31122, Starch and Vegetable Fats and Oils Manufacturing;
- Manufacturing table syrups from corn syrup and starch base dessert powders--are classified in Industry 31199, All Other Food Manufacturing;
- Reducing maple sap to maple syrup or maple sugar--are classified in Industry 11199, All Other Crop Farming; and
- Manufacturing synthetic sweeteners (i.e., sweetening agents), such as saccharin and sugar substitutes (i.e., synthetic sweetener blended with other ingredients)--are classified in Subsector 325, Chemical Manufacturing.

#### **311313 Beet Sugar Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing refined beet sugar from sugar beets.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing raw cane sugar and/or refined cane sugar--are classified in U.S. Industry 311314, Cane Sugar Manufacturing;
- Manufacturing corn sweeteners by wet milling corn--are classified in U.S. Industry 311221, Wet Corn Milling;
- Manufacturing table syrups from corn syrup--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing;
- Reducing maple sap to maple syrup or maple sugar--are classified in U.S. Industry 111998, All Other Miscellaneous Crop Farming; and
- Manufacturing synthetic sweeteners (i.e., sweetening agents), such as saccharin and sugar substitutes (i.e., synthetic sweetener blended with other ingredients)--are classified in Subsector 325, Chemical Manufacturing.

#### **311314 Cane Sugar Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) processing sugarcane and/or (2) refining cane sugar from raw cane sugar.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing beet sugar--are classified in U.S. Industry 311313, Beet Sugar Manufacturing;

- Manufacturing corn sweeteners by wet milling corn--are classified in U.S. Industry 311221, Wet Corn Milling;
- Reducing maple sap to maple syrup or maple sugar--are classified in U.S. Industry 111998, All Other Miscellaneous Crop Farming;
- Manufacturing table syrups from corn syrup--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing; and
- Manufacturing synthetic sweeteners (i.e., sweetening agents), such as saccharin and sugar substitutes (i.e., synthetic sweetener blended with other ingredients)--are classified in Subsector 325, Chemical Manufacturing.

**31134 Nonchocolate Confectionery Manufacturing<sup>T</sup>**

See industry description for 311340.

**311340 Nonchocolate Confectionery Manufacturing**

This industry comprises establishments primarily engaged in manufacturing nonchocolate confectioneries. Included in this industry are establishments primarily engaged in retailing nonchocolate confectionery products not for immediate consumption made on the premises.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing chocolate confectioneries from cacao beans--are classified in U.S. Industry 311351, Chocolate and Confectionery Manufacturing from Cacao Beans;
- Manufacturing chocolate confectioneries from chocolate made elsewhere--are classified in U.S. Industry 311352, Confectionery Manufacturing from Purchased Chocolate;
- Retailing confectioneries not for immediate consumption made elsewhere--are classified in U.S. Industry 445292, Confectionery and Nut Stores;
- Preparing and selling confectioneries for immediate consumption--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars; and
- Roasting, salting, drying, cooking, or canning nuts and seeds--are classified in U.S. Industry 311911, Roasted Nuts and Peanut Butter Manufacturing.

**31135 Chocolate and Confectionery Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) manufacturing chocolate and chocolate confectioneries from cacao beans or (2) manufacturing chocolate confectioneries from chocolate produced elsewhere. Included in this industry are establishments primarily engaged in retailing chocolate confectionery products not for immediate consumption made on the premises from chocolate made elsewhere.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing, not for immediate consumption, nonchocolate confectioneries--are classified in Industry 31134, Nonchocolate Confectionery Manufacturing;
- Retailing confectioneries not for immediate consumption made elsewhere--are classified in Industry 44529, Other Specialty Food Stores; and
- Preparing and selling confectioneries for immediate consumption--are classified in Industry 72251, Restaurants and Other Eating Places.

**311351 Chocolate and Confectionery Manufacturing from Cacao Beans**

This U.S. industry comprises establishments primarily engaged in shelling, roasting, and grinding cacao beans and making chocolate cacao products and chocolate confectioneries.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing, not for immediate consumption, chocolate confectioneries from chocolate made elsewhere--are classified in U.S. Industry 311352, Confectionery Manufacturing from Purchased Chocolate;
- Manufacturing, not for immediate consumption, nonchocolate candies--are classified in Industry 311340, Nonchocolate Confectionery Manufacturing;
- Preparing and selling confectioneries for immediate consumption--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars; and
- Retailing confectioneries not for immediate consumption made elsewhere--are classified in U.S. Industry 445292, Confectionery and Nut Stores.

### **311352 Confectionery Manufacturing from Purchased Chocolate**

This U.S. industry comprises establishments primarily engaged in manufacturing chocolate confectioneries from chocolate produced elsewhere. Included in this industry are establishments primarily engaged in retailing chocolate confectionery products not for immediate consumption made on the premises from chocolate made elsewhere.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing chocolate confectioneries from cacao beans--are classified in U.S. Industry 311351, Chocolate and Confectionery Manufacturing from Cacao Beans;
- Manufacturing, not for immediate consumption, nonchocolate confectioneries--are classified in Industry 311340, Nonchocolate Confectionery Manufacturing;
- Retailing confectioneries not for immediate consumption made elsewhere--are classified in U.S. Industry 445292, Confectionery and Nut Stores; and
- Preparing and selling confectioneries for immediate consumption--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars.

## **3114 Fruit and Vegetable Preserving and Specialty Food Manufacturing<sup>T</sup>**

This industry group includes (1) establishments that freeze food and (2) those that use preservation processes, such as pickling, canning, and dehydrating. Both types begin their production process with inputs of vegetable or animal origin.

### **31141 Frozen Food Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing frozen fruit, frozen juices, frozen vegetables, and frozen specialty foods (except seafood), such as frozen dinners, entrees, and side dishes; frozen pizza; frozen whipped toppings; and frozen waffles, pancakes, and french toast.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing frozen dairy specialties--are classified in Industry 31152, Ice Cream and Frozen Dessert Manufacturing;
- Manufacturing frozen bakery products--are classified in Industry 31181, Bread and Bakery Product Manufacturing;
- Manufacturing frozen seafood products--are classified in Industry 31171, Seafood Product Preparation and Packaging; and
- Manufacturing frozen meat products--are classified in Industry 31161, Animal Slaughtering and Processing.

### **311411 Frozen Fruit, Juice, and Vegetable Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing frozen fruits; frozen vegetables; and frozen fruit juices, ades, drinks, cocktail mixes and concentrates.

*Cross-References.*

Establishments primarily engaged in manufacturing frozen specialty foods are classified in U.S. Industry 311412, Frozen Specialty Food Manufacturing.

**311412 Frozen Specialty Food Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing frozen specialty foods (except seafood), such as frozen dinners, entrees, and side dishes; frozen pizza; frozen whipped topping; and frozen waffles, pancakes, and french toast.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing frozen dairy specialties--are classified in Industry 311520, Ice Cream and Frozen Dessert Manufacturing;
- Manufacturing frozen bakery products--are classified in U.S. Industry 311813, Frozen Cakes, Pies, and Other Pastries Manufacturing;
- Manufacturing frozen fruits, frozen fruit juices, and frozen vegetables--are classified in U.S. Industry 311411, Frozen Fruit, Juice, and Vegetable Manufacturing;
- Manufacturing frozen meat products--are classified in Industry 31161, Animal Slaughtering and Processing; and
- Manufacturing frozen seafood products--are classified in Industry 311710, Seafood Product Preparation and Packaging.

**31142 Fruit and Vegetable Canning, Pickling, and Drying<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing canned, pickled, and dried fruits, vegetables, and specialty foods. Establishments in this industry may package the dried or dehydrated ingredients they make with other purchased ingredients. Examples of products made by these establishments are canned juices; canned baby foods; canned soups (except seafood); canned dry beans; canned tomato-based sauces, such as catsup, salsa, chili sauce, spaghetti sauce, barbecue sauce, and tomato paste; pickles and relishes; jams and jellies; dried soup mixes and bouillon; and sauerkraut.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing canned dairy products--are classified in Industry 31151, Dairy Product (except Frozen) Manufacturing;
- Manufacturing canned seafood soups and seafood products--are classified in Industry 31171, Seafood Product Preparation and Packaging;
- Manufacturing canned meat products--are classified in Industry 31161, Animal Slaughtering and Processing;
- Milling rice and packaging it with other ingredients or manufacturing vegetable flours and meals--are classified in Industry 31121, Flour Milling and Malt Manufacturing;
- Manufacturing dry pasta and packaging it with other ingredients--are classified in Industry 31182, Cookie, Cracker, and Pasta Manufacturing;
- Mixing purchased dried and/or dehydrated potatoes, rice, and pasta and packaging them with other purchased ingredients; mixing purchased dried and/or dehydrated ingredients for soup mixes and bouillon; and manufacturing canned puddings--are classified in Industry 31199, All Other Food Manufacturing;
- Manufacturing dry salad dressing and dry sauce mixes--are classified in Industry 31194, Seasoning and Dressing Manufacturing; and
- Manufacturing canned fruit and vegetable drinks, cocktails, and ades--are classified in Industry 31211, Soft Drink and Ice Manufacturing.

### **311421 Fruit and Vegetable Canning**

This U.S. industry comprises establishments primarily engaged in manufacturing canned, pickled, and brined fruits and vegetables. Examples of products made in these establishments are canned juices; canned jams and jellies; canned tomato-based sauces, such as catsup, salsa, chili sauce, spaghetti sauce, barbecue sauce, and tomato paste; and pickles, relishes, and sauerkraut.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing canned baby foods, canned soups (except seafood), and canned specialty foods (except seafood)--are classified in U.S. Industry 311422, Specialty Canning;
- Manufacturing canned seafood soups and canned seafood products--are classified in Industry 311710, Seafood Product Preparation and Packaging;
- Manufacturing canned meat products--are classified in Industry 31161, Animal Slaughtering and Processing; and
- Manufacturing canned fruit and vegetable drinks, cocktails, and ades--are classified in U.S. Industry 312111, Soft Drink Manufacturing.

### **311422 Specialty Canning**

This U.S. industry comprises establishments primarily engaged in manufacturing canned specialty foods. Examples of products made in these establishments are canned baby food, canned baked beans, canned soups (except seafood), canned spaghetti, and other canned nationality foods.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing canned dairy products--are classified in U.S. Industry 311514, Dry, Condensed, and Evaporated Dairy Product Manufacturing;
- Manufacturing canned fruits, canned vegetables, and canned juices--are classified in U.S. Industry 311421, Fruit and Vegetable Canning;
- Manufacturing canned seafood soups and canned seafood products--are classified in Industry 311710, Seafood Product Preparation and Packaging;
- Manufacturing canned meat products--are classified in Industry 31161, Animal Slaughtering and Processing; and
- Manufacturing canned puddings--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing.

### **311423 Dried and Dehydrated Food Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) drying (including freeze-dried) and/or dehydrating fruits, vegetables, and soup mixes and bouillon and/or (2) drying and/or dehydrating ingredients and packaging them with other purchased ingredients, such as rice and dry pasta.

*Cross-References.* Establishments primarily engaged in--

- Milling rice and packaging it with other ingredients--are classified in U.S. Industry 311212, Rice Milling;
- Manufacturing dry pasta and packaging it with other ingredients--are classified in U.S. Industry 311824, Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour;
- Manufacturing vegetable flours and meals--are classified in U.S. Industry 311211, Flour Milling;
- Mixing purchased dried and/or dehydrated potatoes, rice, and pasta, and packaging them with other purchased ingredients, and mixing purchased dried and/or dehydrated ingredients for soup mixes and bouillon--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing; and
- Manufacturing dry salad dressing and dry sauce mixes--are classified in U.S. Industry 311942, Spice and Extract Manufacturing.

## **3115 Dairy Product Manufacturing<sup>T</sup>**

This industry group comprises establishments that manufacture dairy products from raw milk, processed milk, and dairy substitutes.

### **31151 Dairy Product (except Frozen) Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing dairy products (except frozen) from raw milk and/or processed milk products; (2) manufacturing dairy substitutes (except frozen) from soybeans and other nondairy substances; and (3) manufacturing dry, condensed, concentrated, and evaporated dairy and dairy substitute products.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing cheese-based salad dressings--are classified in Industry 31194, Seasoning and Dressing Manufacturing;
- Manufacturing margarine or margarine-butter blends--are classified in Industry 31122, Starch and Vegetable Fats and Oils Manufacturing;
- Manufacturing frozen whipped toppings--are classified in Industry 31141, Frozen Food Manufacturing; and
- Manufacturing ice cream, frozen yogurt, and other frozen dairy desserts--are classified in Industry 31152, Ice Cream and Frozen Dessert Manufacturing.

### **311511 Fluid Milk Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing processed milk products, such as pasteurized milk or cream and sour cream and/or (2) manufacturing fluid milk dairy substitutes from soybeans and other nondairy substances.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing dry mix whipped toppings, canned milk, and ultra high temperature milk--are classified in U.S. Industry 311514, Dry, Condensed, and Evaporated Dairy Product Manufacturing;
- Manufacturing frozen whipped toppings--are classified in U.S. Industry 311412, Frozen Specialty Food Manufacturing; and
- Manufacturing ice cream and frozen yogurt and other frozen desserts--are classified in Industry 311520, Ice Cream and Frozen Dessert Manufacturing.

### **311512 Creamery Butter Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing creamery butter from milk and/or processed milk products.

*Cross-References.*

Establishments primarily engaged in manufacturing margarine or margarine-butter blends are classified in U.S. Industry 311225, Fats and Oils Refining and Blending.

### **311513 Cheese Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing cheese products (except cottage cheese) from raw milk and/or processed milk products and/or (2) manufacturing cheese substitutes from soybean and other nondairy substances.

- Cross-References.* Establishments primarily engaged in--
- Manufacturing cheese-based salad dressings--are classified in U.S. Industry 311941, Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing; and
  - Manufacturing cottage cheese--are classified in U.S. Industry 311511, Fluid Milk Manufacturing.

#### **311514 Dry, Condensed, and Evaporated Dairy Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing dry, condensed, and evaporated milk and dairy substitute products.

- Cross-References.* Establishments primarily engaged in--
- Manufacturing fluid milk products--are classified in U.S. Industry 311511, Fluid Milk Manufacturing;
  - Manufacturing creamery butter--are classified in U.S. Industry 311512, Creamery Butter Manufacturing; and
  - Manufacturing cheese products--are classified in U.S. Industry 311513, Cheese Manufacturing.

#### **31152 Ice Cream and Frozen Dessert Manufacturing<sup>T</sup>**

See industry description for 311520.

#### **311520 Ice Cream and Frozen Dessert Manufacturing**

This industry comprises establishments primarily engaged in manufacturing ice cream, frozen yogurts, frozen ices, sherbets, frozen tofu, and other frozen desserts (except bakery products).

- Cross-References.* Establishments primarily engaged in--
- Manufacturing frozen bakery products--are classified in U.S. Industry 311813, Frozen Cakes, Pies, and Other Pastries Manufacturing; and
  - Manufacturing ice cream and ice milk mixes--are classified in U.S. Industry 311514, Dry, Condensed, and Evaporated Dairy Product Manufacturing.

#### **3116 Animal Slaughtering and Processing<sup>T</sup>**

##### **31161 Animal Slaughtering and Processing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) slaughtering animals; (2) preparing processed meats and meat byproducts; and (3) rendering and/or refining animal fat, bones, and meat scraps. This industry includes establishments primarily engaged in assembly cutting and packing of meats (i.e., boxed meats) from purchased carcasses.

- Cross-References.* Establishments primarily engaged in--
- Manufacturing canned meat for baby food--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying;
  - Manufacturing meat-based animal feeds from carcasses--are classified in Industry 31111, Animal Food Manufacturing;
  - Blending purchased animal fats with vegetable fats--are classified in Industry 31122, Starch and Vegetable Fats and Oils Manufacturing;
  - Manufacturing canned and frozen specialty foods containing meat, such as nationality foods (e.g., enchiladas, pizza, egg rolls) and frozen dinners--are classified in Industry Group 3114, Fruit and Vegetable Preserving and Specialty Food Manufacturing;
  - Drying, freezing, or breaking eggs--are classified in Industry 31199, All Other Food Manufacturing; and

- Cutting meat (except boxed meat)--are classified in Industry 42447, Meat and Meat Product Merchant Wholesalers.

### **311611 Animal (except Poultry) Slaughtering**

This U.S. industry comprises establishments primarily engaged in slaughtering animals (except poultry and small game). Establishments that slaughter and prepare meats are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Processing meat and meat byproducts (except poultry and small game) from purchased meats--are classified in U.S. Industry 311612, Meat Processed from Carcasses;
- Slaughtering and/or processing poultry and small game--are classified in U.S. Industry 311615, Poultry Processing;
- Rendering lard and other animal fats and oils, bones, and meat scraps--are classified in U.S. Industry 311613, Rendering and Meat Byproduct Processing; and
- Manufacturing canned and frozen specialty foods containing meat, such as nationality foods (e.g., enchiladas, egg rolls, pizza) and frozen dinners--are classified in Industry Group 3114, Fruit and Vegetable Preserving and Specialty Food Manufacturing.

### **311612 Meat Processed from Carcasses**

This U.S. industry comprises establishments primarily engaged in processing or preserving meat and meat byproducts (except poultry and small game) from purchased meats. This industry includes establishments primarily engaged in assembly cutting and packing of meats (i.e., boxed meats) from purchased meats.

*Cross-References.* Establishments primarily engaged in--

- Slaughtering animals (except poultry and small game)--are classified in U.S. Industry 311611, Animal (except Poultry) Slaughtering;
- Slaughtering poultry and small game--are classified in U.S. Industry 311615, Poultry Processing;
- Rendering lard and other animal fats and oils, bones, and meat scraps--are classified in U.S. Industry 311613, Rendering and Meat Byproduct Processing;
- Manufacturing canned meats for baby food--are classified in U.S. Industry 311422, Specialty Canning;
- Manufacturing meat-based animal feeds from carcasses--are classified in Industry 31111, Animal Food Manufacturing;
- Manufacturing canned and frozen specialty foods containing meat, such as nationality foods (e.g., enchiladas, egg rolls, pizza) and frozen dinners--are classified in Industry Group 3114, Fruit and Vegetable Preserving and Specialty Food Manufacturing; and
- Cutting meat (except boxed meat)--are classified in Industry 424470, Meat and Meat Product Merchant Wholesalers.

### **311613 Rendering and Meat Byproduct Processing**

This U.S. industry comprises establishments primarily engaged in rendering animal fat, bones, and meat scraps.

*Cross-References.*

Establishments primarily engaged in blending purchased animal fats with vegetable fats are classified in U.S. Industry 311225, Fats and Oils Refining and Blending.

### **311615 Poultry Processing**

This U.S. industry comprises establishments primarily engaged in (1) slaughtering poultry and small game and/or (2) preparing processed poultry and small game meat and meat byproducts.

- Cross-References.* Establishments primarily engaged in--
- Slaughtering animals (except poultry and small game) and/or preparing meats--are classified in U.S. Industry 311611, Animal (except Poultry) Slaughtering;
  - Preparing meat and meat byproducts (except poultry and small game) from purchased meats--are classified in U.S. Industry 311612, Meat Processed from Carcasses;
  - Rendering animal fats and oils, bones, and meat scraps--are classified in U.S. Industry 311613, Rendering and Meat Byproduct Processing;
  - Canning poultry and small game for baby food--are classified in U.S. Industry 311422, Specialty Canning;
  - Producing poultry-based animal feeds from carcasses--are classified in Industry 31111, Animal Food Manufacturing;
  - Manufacturing frozen meat and poultry products, such as nationality foods (e.g., enchiladas, egg rolls, pizza) and frozen dinners--are classified in U.S. Industry 311412, Frozen Specialty Food Manufacturing; and
  - Drying, freezing, and breaking eggs--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing.

**3117 Seafood Product Preparation and Packaging<sup>T</sup>**

**31171 Seafood Product Preparation and Packaging<sup>T</sup>**

See industry description for 311710.

**311710 Seafood Product Preparation and Packaging**

This industry comprises establishments primarily engaged in one or more of the following: (1) canning seafood (including soup); (2) smoking, salting, and drying seafood; (3) eviscerating fresh fish by removing heads, fins, scales, bones, and entrails; (4) shucking and packing fresh shellfish; (5) processing marine fats and oils; and (6) freezing seafood. Establishments known as "floating factory ships" that are engaged in the gathering and processing of seafood into canned seafood products are included in this industry.

**3118 Bakeries and Tortilla Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) manufacturing fresh and frozen bread and other bakery products; (2) retailing bread and other bakery products not for immediate consumption made on the premises from flour, not from prepared dough; (3) manufacturing cookies, crackers, and dry pasta; (4) manufacturing prepared flour mixes or dough from flour ground elsewhere; or (5) manufacturing tortillas.

**31181 Bread and Bakery Product Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing fresh and frozen bread and other bakery products.

- Cross-References.* Establishments primarily engaged in--

- Manufacturing cookies and crackers--are classified in Industry 31182, Cookie, Cracker, and Pasta Manufacturing;
- Preparing and selling bakery products (e.g., cookies, pretzels) for immediate consumption--are classified in Industry 72251, Restaurants and Other Eating Places;
- Retailing bakery products not for immediate consumption made elsewhere--are classified in Industry 44529, Other Specialty Food Stores; and
- Manufacturing pretzels (except soft)--are classified in Industry 31191, Snack Food Manufacturing.

## **311811 Retail Bakeries**

This U.S. industry comprises establishments primarily engaged in retailing bread and other bakery products not for immediate consumption made on the premises from flour, not from prepared dough.

*Cross-References.* Establishments primarily engaged in--

- Retailing bakery products not for immediate consumption made elsewhere--are classified in U.S. Industry 445291, Baked Goods Stores;
- Preparing and selling bakery products (e.g., cookies, pretzels) for immediate consumption--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars;
- Manufacturing fresh or frozen breads and other fresh bakery (except cookies and crackers) products--are classified in U.S. Industry 311812, Commercial Bakeries; and
- Manufacturing cookies and crackers--are classified in U.S. Industry 311821, Cookie and Cracker Manufacturing.

## **311812 Commercial Bakeries**

This U.S. industry comprises establishments primarily engaged in manufacturing fresh and frozen bread and bread-type rolls and other fresh bakery (except cookies and crackers) products.

*Cross-References.* Establishments primarily engaged in--

- Retailing bread and other bakery products not for immediate consumption made on the premises from flour, not from prepared dough--are classified in U.S. Industry 311811, Retail Bakeries;
- Manufacturing frozen bakery products (except bread)--are classified in U.S. Industry 311813, Frozen Cakes, Pies, and Other Pastries Manufacturing;
- Preparing and selling bakery products (e.g., cookies, pretzels) for immediate consumption--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars;
- Retailing bakery products not for immediate consumption made elsewhere--are classified in U.S. Industry 445291, Baked Goods Stores;
- Manufacturing cookies and crackers--are classified in U.S. Industry 311821, Cookie and Cracker Manufacturing; and
- Manufacturing pretzels (except soft)--are classified in U.S. Industry 311919, Other Snack Food Manufacturing.

## **311813 Frozen Cakes, Pies, and Other Pastries Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing frozen bakery products (except bread), such as cakes, pies, and doughnuts.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing frozen breads--are classified in U.S. Industry 311812, Commercial Bakeries;
- Retailing bakery products not for immediate consumption made on the premises from flour, not from prepared dough--are classified in U.S. Industry 311811, Retail Bakeries;
- Preparing and selling bakery products (e.g., cookies, pretzels) for immediate consumption--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars;
- Manufacturing cookies and crackers--are classified in U.S. Industry 311821, Cookie and Cracker Manufacturing; and
- Retailing bakery products not for immediate consumption made elsewhere--are classified in U.S. Industry 445291, Baked Goods Stores.

## **31182 Cookie, Cracker, and Pasta Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one of the following: (1) manufacturing cookies and crackers; (2) preparing flour and dough mixes and dough from flour ground elsewhere; and (3) manufacturing dry pasta. The establishments in this industry may package the dry pasta they manufacture with other ingredients.

*Cross-References.* Establishments primarily engaged in--

- Preparing and selling bakery products (e.g., cookies, pretzels) for immediate consumption--are classified in Industry 72251, Restaurants and Other Eating Places;
- Retailing bakery products not for immediate consumption made elsewhere--are classified in Industry 44529, Other Specialty Food Stores;
- Manufacturing bakery products (e.g., bread, cookies, pies)--are classified in Industry 31181, Bread and Bakery Product Manufacturing;
- Milling flour and preparing flour mixes or doughs--are classified in Industry 31121, Flour Milling and Malt Manufacturing;
- Manufacturing canned pasta specialties--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying;
- Manufacturing fresh pasta--are classified in Industry 31199, All Other Food Manufacturing;
- Manufacturing pretzels (except soft)--are classified in Industry 31191, Snack Food Manufacturing;
- Mixing purchased dried and/or dehydrated ingredients with purchased dry pasta--are classified in Industry 31199, All Other Food Manufacturing; and
- Drying and/or dehydrating ingredients and packaging them with purchased dry pasta--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying.

### **311821 Cookie and Cracker Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing cookies, crackers, and other products, such as ice cream cones.

*Cross-References.* Establishments primarily engaged in--

- Preparing and selling bakery products (e.g., cookies, pretzels) for immediate consumption--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars;
- Retailing bakery products not for immediate consumption made elsewhere--are classified in U.S. Industry 445291, Baked Goods Stores;
- Manufacturing bakery products (e.g., breads, cookies, pies)--are classified in Industry 31181, Bread and Bakery Product Manufacturing; and
- Manufacturing pretzels (except soft)--are classified in U.S. Industry 311919, Other Snack Food Manufacturing.

### **311824 Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing dry pasta and/or (2) manufacturing prepared flour mixes or dough from flour ground elsewhere. The establishments in this industry may package the dry pasta they manufacture with other ingredients.

*Cross-References.* Establishments primarily engaged in--

- Milling flour and preparing flour mixes or doughs--are classified in U.S. Industry 311211, Flour Milling;
- Manufacturing fresh pasta--are classified in U.S. Industry 311991, Perishable Prepared Food Manufacturing;
- Manufacturing pasta specialties--are classified in Industry Group 3114, Fruit and Vegetable Preserving and Specialty Food Manufacturing;

- Mixing purchased dried and/or dehydrated ingredients with purchased dry pasta--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing; and
- Drying and/or dehydrating ingredients packaged with purchased dry pasta--are classified in U.S. Industry 311423, Dried and Dehydrated Food Manufacturing.

### **31183 Tortilla Manufacturing<sup>T</sup>**

See industry description for 311830.

### **311830 Tortilla Manufacturing**

This industry comprises establishments primarily engaged in manufacturing tortillas.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing canned nationality foods using tortillas--are classified in U.S. Industry 311422, Specialty Canning;
- Manufacturing frozen nationality foods using tortillas--are classified in U.S. Industry 311412, Frozen Specialty Food Manufacturing; and
- Manufacturing tortilla chips--are classified in U.S. Industry 311919, Other Snack Food Manufacturing.

### **3119 Other Food Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing food (except animal food; grain and oilseed milling; sugar and confectionery products; preserved fruits, vegetables, and specialty foods; dairy products; meat products; seafood products; and bakery products and tortillas). This industry group includes industries with different production processes, such as snack food manufacturing; coffee and tea manufacturing; concentrate, syrup, condiment, and spice manufacturing; and, in general, an entire range of other miscellaneous food product manufacturing.

### **31191 Snack Food Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) salting, roasting, drying, cooking, or canning nuts; (2) processing grains or seeds into snacks; (3) manufacturing peanut butter; and (4) manufacturing potato chips, corn chips, popped popcorn, pretzels (except soft), pork rinds, and similar snacks.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing crackers--are classified in Industry 31182, Cookie, Cracker, and Pasta Manufacturing;
- Manufacturing unpopped popcorn--are classified in Industry 31199, All Other Food Manufacturing;
- Manufacturing chocolate or candy-coated nuts and candy-covered popcorn--are classified in Industry Group 3113, Sugar and Confectionery Product Manufacturing; and
- Manufacturing soft pretzels--are classified in Industry 31181, Bread and Bakery Product Manufacturing.

### **311911 Roasted Nuts and Peanut Butter Manufacturing**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) salting, roasting, drying, cooking, or canning nuts; (2) processing grains or seeds into snacks; and (3) manufacturing peanut butter.

*Cross-References.*

Establishments primarily engaged in manufacturing chocolate or candy-coated nuts and candy-covered popcorn are classified in Industry Group 3113, Sugar and Confectionery Product Manufacturing.

## **311919 Other Snack Food Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing snack foods (except roasted nuts and peanut butter).

*Illustrative Examples:*

Corn chips and related corn snacks manufacturing  
Popped popcorn (except candy-covered) manufacturing  
Pork rinds manufacturing

Potato chips manufacturing  
Pretzels (except soft) manufacturing  
Tortilla chips manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing cookies and crackers--are classified in U.S. Industry 311821, Cookie and Cracker Manufacturing;
- Manufacturing candy-covered popcorn and nonchocolate granola bars--are classified in Industry 311340, Nonchocolate Confectionery Manufacturing;
- Salting, roasting, drying, cooking, or canning nuts and seeds--are classified in U.S. Industry 311911, Roasted Nuts and Peanut Butter Manufacturing;
- Manufacturing unpopped popcorn--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing; and
- Manufacturing soft pretzels--are classified in U.S. Industry 311812, Commercial Bakeries.

## **31192 Coffee and Tea Manufacturing<sup>T</sup>**

See industry description for 311920.

## **311920 Coffee and Tea Manufacturing**

This industry comprises establishments primarily engaged in one or more of the following: (1) roasting coffee; (2) manufacturing coffee and tea concentrates (including instant and freeze-dried); (3) blending tea; (4) manufacturing herbal tea; and (5) manufacturing coffee extracts, flavorings, and syrups.

*Cross-References.*

Establishments primarily engaged in bottling and canning iced tea are classified in U.S. Industry 312111, Soft Drink Manufacturing.

## **31193 Flavoring Syrup and Concentrate Manufacturing<sup>T</sup>**

See industry description for 311930.

## **311930 Flavoring Syrup and Concentrate Manufacturing**

This industry comprises establishments primarily engaged in manufacturing flavoring syrup drink concentrates and related products for soda fountain use or for the manufacture of soft drinks.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing chocolate syrup--are classified in Industry 31135, Chocolate and Confectionery Manufacturing;
- Manufacturing flavoring extracts (except coffee and meat) and natural food colorings--are classified in U.S. Industry 311942, Spice and Extract Manufacturing;
- Manufacturing coffee extracts and/or coffee-based syrups--are classified in Industry 311920, Coffee and Tea Manufacturing;

- Manufacturing liquid meat extracts from slaughtered or purchased carcasses--are classified in Industry 31161, Animal Slaughtering and Processing;
- Manufacturing canned gravies by mixing liquid meat extracts with other ingredients--are classified in U.S. Industry 311422, Specialty Canning;
- Manufacturing powdered drink mixes (except coffee, tea, chocolate, or milk based), table syrup from corn syrup, or sweetening syrups (except pure maple)--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing;
- Reducing maple sap to maple syrup--are classified in U.S. Industry 111998, All Other Miscellaneous Crop Farming; and
- Manufacturing natural nonfood colorings--are classified in U.S. Industry 325199, All Other Basic Organic Chemical Manufacturing.

#### **31194 Seasoning and Dressing Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing dressings and sauces, such as mayonnaise, salad dressing, vinegar, mustard, horseradish, soy sauce, tarter sauce, Worcestershire sauce, and other prepared sauces (except tomato-based and gravies); (2) manufacturing spices, table salt, seasoning, and flavoring extracts (except coffee and meat), and natural food colorings; and (3) manufacturing dry mix food preparations, such as salad dressing mixes, gravy and sauce mixes, frosting mixes, and other dry mix preparations.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing catsup and other tomato-based sauces--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying;
- Mixing purchased dried and/or dehydrated potato, rice, and pasta and packaging them with other purchased ingredients, and manufacturing prepared frosting--are classified in Industry 31199, All Other Food Manufacturing;
- Drying and/or dehydrating ingredients for dry soup mixes and bouillon--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying;
- Mixing purchased dried and/or dehydrated ingredients for dry soup mixes and bouillon--are classified in Industry 31199, All Other Food Manufacturing;
- Manufacturing industrial salts--are classified in Industry 32599, All Other Chemical Product and Preparation Manufacturing;
- Manufacturing flavoring syrups (except chocolate and coffee-based syrups)--are classified in Industry 31193, Flavoring Syrup and Concentrate Manufacturing;
- Manufacturing synthetic food colorings--are classified in Industry 32513, Synthetic Dye and Pigment Manufacturing;
- Manufacturing natural organic colorings for nonfood uses--are classified in Industry 32519, Other Basic Organic Chemical Manufacturing;
- Manufacturing coffee extracts--are classified in Industry 31192, Coffee and Tea Manufacturing;
- Manufacturing liquid meat extracts from slaughtered or purchased carcasses--are classified in Industry 31161, Animal Slaughtering and Processing; and
- Manufacturing canned liquid gravies--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying.

#### **311941 Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing mayonnaise, salad dressing, vinegar, mustard, horseradish, soy sauce, tarter sauce, Worcestershire sauce, and other prepared sauces (except tomato-based and gravy).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing catsup and other tomato-based sauces--are classified in U.S. Industry 311421, Fruit and Vegetable Canning;
- Manufacturing dry salad dressing and dry sauce mixes--are classified in U.S. Industry 311942, Spice and Extract Manufacturing; and
- Manufacturing canned liquid gravies--are classified in U.S. Industry 311422, Specialty Canning.

### **311942 Spice and Extract Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing spices, table salt, seasonings, flavoring extracts (except coffee and meat), and natural food colorings and/or (2) manufacturing dry mix food preparations, such as salad dressing mixes, gravy and sauce mixes, frosting mixes, and other dry mix preparations.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing catsup and other tomato-based sauces--are classified in U.S. Industry 311421, Fruit and Vegetable Canning;
- Manufacturing mayonnaise, dressings, and prepared sauces (except tomato-based and gravy)--are classified in U.S. Industry 311941, Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing;
- Manufacturing canned liquid gravies--are classified in U.S. Industry 311422, Specialty Canning;
- Manufacturing industrial salts--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing;
- Drying and/or dehydrating ingredients for dry soup mixes and bouillon--are classified in U.S. Industry 311423, Dried and Dehydrated Food Manufacturing;
- Mixing purchased dried and/or dehydrated ingredients for dry soup mixes and bouillon--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing;
- Manufacturing flavoring syrups (except chocolate and coffee-based syrups)--are classified in Industry 311930, Flavoring Syrup and Concentrate Manufacturing;
- Mixing purchased dried and/or dehydrated potato, rice, and pasta and packaging them with other purchased ingredients, and manufacturing prepared frosting--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing;
- Manufacturing coffee extracts and/or coffee-based syrups--are classified in Industry 311920, Coffee and Tea Manufacturing;
- Manufacturing liquid meat extracts from slaughtered or purchased carcasses--are classified in Industry 31161, Animal Slaughtering and Processing;
- Manufacturing synthetic food colorings--are classified in Industry 325130, Synthetic Dye and Pigment Manufacturing; and
- Manufacturing natural organic colorings for nonfood uses--are classified in U.S. Industry 325199, All Other Basic Organic Chemical Manufacturing.

### **31199 All Other Food Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing food (except animal food; grain and oilseed milling; sugar and confectionery products; preserved fruits, vegetables, and specialty foods; dairy products; meat products; seafood products; baked goods and tortillas; snack foods; coffee and tea; flavoring syrups and concentrates; seasonings; and dressings). Included in this industry are establishments primarily engaged in mixing purchased dried and/or dehydrated ingredients, including those mixing purchased dried and/or dehydrated ingredients for soup mixes and bouillon.

*Illustrative Examples:*

Baking powder manufacturing  
Cut or peeled fresh vegetables manufacturing  
Dessert puddings manufacturing

Egg substitutes manufacturing  
Sweetening syrups (except pure maple)  
manufacturing

Fresh pasta manufacturing	Popcorn (except popped) manufacturing
Fresh pizza manufacturing	Powdered drink mixes (except chocolate, coffee, tea, or milk based) manufacturing
Honey processing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing animal foods--are classified in Industry Group 3111, Animal Food Manufacturing;
- Milling grains and oilseeds--are classified in Industry Group 3112, Grain and Oilseed Milling;
- Manufacturing sugar and confectionery products--are classified in Industry Group 3113, Sugar and Confectionery Product Manufacturing;
- Preserving fruit, vegetables, and specialty foods--are classified in Industry Group 3114, Fruit and Vegetable Preserving and Specialty Food Manufacturing;
- Manufacturing dairy products--are classified in Industry Group 3115, Dairy Product Manufacturing;
- Manufacturing meat products--are classified in Industry Group 3116, Animal Slaughtering and Processing;
- Manufacturing seafood products--are classified in Industry Group 3117, Seafood Product Preparation and Packaging;
- Manufacturing bakery products and tortillas--are classified in Industry Group 3118, Bakeries and Tortilla Manufacturing;
- Manufacturing snack foods--are classified in Industry 31191, Snack Food Manufacturing;
- Manufacturing coffee and tea--are classified in Industry 31192, Coffee and Tea Manufacturing;
- Manufacturing flavoring syrups and concentrates (except chocolate and coffee-based)--are classified in Industry 31193, Flavoring Syrup and Concentrate Manufacturing;
- Manufacturing seasonings and dressings--are classified in Industry 31194, Seasoning and Dressing Manufacturing;
- Milling rice and packaging it with other ingredients--are classified in Industry 31121, Flour Milling and Malt Manufacturing;
- Manufacturing dry pasta and packaging it with other ingredients--are classified in Industry 31182, Cookie, Cracker, and Pasta Manufacturing; and
- Drying and/or dehydrating ingredients and packaging them with other purchased ingredients--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying.

### **311991 Perishable Prepared Food Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing perishable prepared foods, such as salads, sandwiches, prepared meals, fresh pizza, fresh pasta, and peeled or cut vegetables.

### **311999 All Other Miscellaneous Food Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing food (except animal food; grain and oilseed milling; sugar and confectionery products; preserved fruits, vegetables, and specialties; dairy products; meat products; seafood products; bakeries and tortillas; snack foods; coffee and tea; flavoring syrups and concentrates; seasonings and dressings; and perishable prepared food). Included in this industry are establishments primarily engaged in mixing purchased dried and/or dehydrated ingredients including those mixing purchased dried and/or dehydrated ingredients for soup mixes and bouillon.

*Illustrative Examples:*

Baking powder manufacturing	Gelatin dessert preparations manufacturing
Cake frosting, prepared, manufacturing	Honey processing
Dessert puddings manufacturing	Powdered drink mixes (except chocolate, coffee, tea, or milk based) manufacturing
Sweetening syrups (except pure maple) manufacturing	Popcorn (except popped) manufacturing
Egg substitutes manufacturing	Yeast manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing animal foods--are classified in Industry Group 3111, Animal Food Manufacturing;
- Milling grains and oilseeds--are classified in Industry Group 3112, Grain and Oilseed Milling;
- Manufacturing sugar and confectionery products--are classified in Industry Group 3113, Sugar and Confectionery Product Manufacturing;
- Preserving fruit, vegetable, and specialty foods--are classified in Industry Group 3114, Fruit and Vegetable Preserving and Specialty Food Manufacturing;
- Manufacturing dairy products--are classified in Industry Group 3115, Dairy Product Manufacturing;
- Manufacturing meat products--are classified in Industry Group 3116, Animal Slaughtering and Processing;
- Manufacturing seafood products--are classified in Industry Group 3117, Seafood Product Preparation and Packaging;
- Manufacturing bakery products and tortillas--are classified in Industry Group 3118, Bakeries and Tortilla Manufacturing;
- Manufacturing snack foods--are classified in Industry 31191, Snack Food Manufacturing;
- Manufacturing coffee and tea--are classified in Industry 31192, Coffee and Tea Manufacturing;
- Manufacturing flavoring syrups and concentrates (except coffee-based)--are classified in Industry 31193, Flavoring Syrup and Concentrate Manufacturing;
- Manufacturing seasonings and dressings--are classified in Industry 31194, Seasoning and Dressing Manufacturing;
- Manufacturing perishable prepared foods--are classified in U.S. Industry 311991, Perishable Prepared Food Manufacturing;
- Milling rice and packaging it with other ingredients--are classified in U.S. Industry 311212, Rice Milling;
- Manufacturing dry pasta and packaging it with ingredients--are classified in U.S. Industry 311824, Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour; and
- Drying and/or dehydrating ingredients and packaging them with other purchased ingredients--are classified in U.S. Industry 311423, Dried and Dehydrated Food Manufacturing.

## **312 Beverage and Tobacco Product Manufacturing<sup>T</sup>**

Industries in the Beverage and Tobacco Product Manufacturing subsector manufacture beverages and tobacco products. The Beverage Manufacturing industry group includes three types of establishments: (1) those that manufacture nonalcoholic beverages; (2) those that manufacture alcoholic beverages through the fermentation process; and (3) those that produce distilled alcoholic beverages. Ice manufacturing, while not a beverage, is included with nonalcoholic beverage manufacturing because it uses the same production process as water purification.

In the case of activities related to the manufacture of beverages, the structure follows the defined production processes. Brandy, a distilled beverage, is not placed under distillery product manufacturing, but rather under winery product manufacturing since the production process used in the manufacturing of alcoholic grape-based beverages produces both wines (fermented beverage) and brandies (distilled beverage).

The Tobacco Manufacturing industry group includes two types of establishments: (1) those engaged in redrying and stemming tobacco and (2) those that manufacture tobacco products, such as cigarettes and cigars.

### **3121 Beverage Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing soft drinks and ice; purifying and bottling water; and manufacturing brewery, winery, and distillery products.

#### **31211 Soft Drink and Ice Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing soft drinks; (2) manufacturing ice; and (3) purifying and bottling water.

*Cross-References.* Establishments primarily engaged in--

- Canning fruit and vegetable juices--are classified in Industry 31142, Fruit and Vegetable Canning, Pickling, and Drying;
- Manufacturing soft drink bases--are classified in Industry 31193, Flavoring Syrup and Concentrate Manufacturing;
- Manufacturing nonalcoholic cider--are classified in Industry 31194, Seasoning and Dressing Manufacturing;
- Manufacturing dry ice--are classified in Industry 32512, Industrial Gas Manufacturing;
- Manufacturing milk based drinks--are classified in Industry 31151, Dairy Product (except Frozen) Manufacturing;
- Manufacturing nonalcoholic beers--are classified in Industry 31212, Breweries;
- Manufacturing nonalcoholic wines--are classified in Industry 31213, Wineries; and
- Bottling purchased purified water--are classified in Industry 42449, Other Grocery and Related Products Merchant Wholesalers.

### **312111 Soft Drink Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing soft drinks and artificially carbonated waters.

*Cross-References.* Establishments primarily engaged in--

- Canning fruit and vegetable juices--are classified in U.S. Industry 311421, Fruit and Vegetable Canning;
- Manufacturing fruit syrups for flavoring--are classified in Industry 311930, Flavoring Syrup and Concentrate Manufacturing;
- Manufacturing nonalcoholic cider--are classified in U.S. Industry 311941, Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing;
- Purifying and bottling water (except artificially carbonated and flavored water)--are classified in U.S. Industry 312112, Bottled Water Manufacturing;
- Manufacturing milk based drinks--are classified in U.S. Industry 311511, Fluid Milk Manufacturing;
- Manufacturing nonalcoholic beers--are classified in Industry 312120, Breweries; and
- Manufacturing nonalcoholic wines--are classified in Industry 312130, Wineries.

### **312112 Bottled Water Manufacturing**

This U.S. industry comprises establishments primarily engaged in purifying and bottling water (including naturally carbonated).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing artificially carbonated or flavored waters--are classified in U.S. Industry 312111, Soft Drink Manufacturing; and
- Bottling purchased purified water--are classified in Industry 424490, Other Grocery and Related Products Merchant Wholesalers.

### **312113 Ice Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing ice.

*Cross-References.*

Establishments primarily engaged in manufacturing dry ice are classified in Industry 325120, Industrial Gas Manufacturing.

**31212 Breweries<sup>T</sup>**

See industry description for 312120.

**312120 Breweries**

This industry comprises establishments primarily engaged in brewing beer, ale, lager, malt liquors, and nonalcoholic beer.

*Cross-References.*

Establishments primarily engaged in--

- Bottling purchased malt beverages--are classified in Industry 424810, Beer and Ale Merchant Wholesalers; and
- Manufacturing malt--are classified in U.S. Industry 311213, Malt Manufacturing.

**31213 Wineries<sup>T</sup>**

See industry description for 312130.

**312130 Wineries**

This industry comprises establishments primarily engaged in one or more of the following: (1) growing grapes and manufacturing wines and brandies; (2) manufacturing wines and brandies from grapes and other fruits grown elsewhere; and (3) blending wines and brandies.

*Cross-References.*

Establishments primarily engaged in bottling purchased wines are classified in Industry 424820, Wine and Distilled Alcoholic Beverage Merchant Wholesalers.

**31214 Distilleries<sup>T</sup>**

See industry description for 312140.

**312140 Distilleries**

This industry comprises establishments primarily engaged in one or more of the following: (1) distilling potable liquors (except brandies); (2) distilling and blending liquors; and (3) blending and mixing liquors and other ingredients.

*Cross-References.*

Establishments primarily engaged in--

- Manufacturing nonpotable ethyl alcohol--are classified in U.S. Industry 325193, Ethyl Alcohol Manufacturing;
- Bottling liquors made elsewhere--are classified in Industry 424820, Wine and Distilled Alcoholic Beverage Merchant Wholesalers; and
- Manufacturing brandies--are classified in Industry 312130, Wineries.

**3122 Tobacco Manufacturing<sup>T</sup>****31223 Tobacco Manufacturing**

See industry description for 312230.

**312230 Tobacco Manufacturing**

This industry comprises establishments primarily engaged in (1) stemming and redrying tobacco and/or (2) manufacturing cigarettes or other tobacco products.

*Illustrative Examples:*

Chewing tobacco manufacturing	Snuff manufacturing
Cigar manufacturing	Prepared pipe tobacco manufacturing
Cigarettes manufacturing (except electronic)	Tobacco leaf processing and aging

*Cross-References.* Establishments primarily engaged in--

- Manufacturing tobacco pipes or electronic cigarettes--are classified in U.S. Industry 339999, All Other Miscellaneous Manufacturing;
- Manufacturing electronic cigarette vapor refills--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing;
- Selling leaf tobacco as merchant wholesalers that also engage in stemming tobacco--are classified in Industry 424940, Tobacco and Tobacco Product Merchant Wholesalers; and
- Selling leaf tobacco as agents or brokers that also engage in stemming tobacco--are classified in Industry 425120, Wholesale Trade Agents and Brokers.

## **313 Textile Mills<sup>T</sup>**

Industries in the Textile Mills subsector group establishments that transform a basic fiber (natural or synthetic) into a product, such as yarn or fabric that is further manufactured into usable items, such as apparel, sheets, towels, and textile bags for individual or industrial consumption. The further manufacturing may be performed in the same establishment and classified in this subsector, or it may be performed at a separate establishment and be classified elsewhere in manufacturing.

The main processes in this subsector include preparation and spinning of fiber, knitting or weaving of fabric, and the finishing of the textile. The NAICS structure follows and captures this process flow. Major industries in this flow, such as preparation of fibers, weaving of fabric, knitting of fabric, and fiber and fabric finishing, are uniquely identified. Texturizing, throwing, twisting, and winding of yarn contain aspects of both fiber preparation and fiber finishing and are classified with preparation of fibers rather than with finishing of fibers.

NAICS separates the manufacturing of primary textiles and the manufacturing of textile products (except apparel) produced from purchased primary textiles, such as fabric. The manufacturing of textile products (except apparel) from purchased fabric is classified in Subsector 314, Textile Product Mills, and apparel from purchased fabric is classified in Subsector 315, Apparel Manufacturing.

Excluded from this subsector are establishments that weave or knit fabric and make garments. These establishments are included in Subsector 315, Apparel Manufacturing.

### **3131 Fiber, Yarn, and Thread Mills<sup>T</sup>**

#### **31311 Fiber, Yarn, and Thread Mills<sup>T</sup>**

See industry description for 313110.

#### **313110 Fiber, Yarn, and Thread Mills**

This industry comprises establishments primarily engaged in one or more of the following: (1) spinning yarn; (2) manufacturing thread of any fiber; (3) texturizing, throwing, twisting, and winding purchased yarn or manmade fiber filaments; and (4) producing hemp yarn and further processing into rope or bags.

*Cross-References.*

Establishments primarily engaged in manufacturing artificial and synthetic fibers and filaments and texturizing these filaments are classified in Industry 325220, Artificial and Synthetic Fibers and Filaments Manufacturing.

## **3132    Fabric Mills<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) weaving broadwoven fabrics and felts (except tire fabrics and rugs); (2) weaving or braiding narrow fabrics; (3) making fabric-covered elastic yarn and thread; (4) manufacturing Schiffli machine embroideries; (5) manufacturing nonwoven fabrics and felts; (6) knitting weft (i.e., circular) and warp (i.e., flat) fabric; (7) knitting and finishing weft and warp fabric; (8) manufacturing lace; or (9) manufacturing, dyeing, and finishing lace and lace goods.

### **31321    Broadwoven Fabric Mills<sup>T</sup>**

See industry description for 313210.

#### **313210    Broadwoven Fabric Mills**

This industry comprises establishments primarily engaged in weaving broadwoven fabrics and felts (except tire fabrics and rugs). Establishments in this industry may weave only, weave and finish, or weave, finish, and further fabricate fabric products.

*Cross-References.*      Establishments primarily engaged in--

- Weaving widths specifically constructed for cutting to narrow widths--are classified in Industry 313220, Narrow Fabric Mills and Schiffli Machine Embroidery;
- Weaving or tufting carpet and rugs--are classified in Industry 314110, Carpet and Rug Mills; and
- Making tire cord and tire fabrics--are classified in U.S. Industry 314994, Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills.

### **31322    Narrow Fabric Mills and Schiffli Machine Embroidery<sup>T</sup>**

See industry description for 313220.

#### **313220    Narrow Fabric Mills and Schiffli Machine Embroidery**

This industry comprises establishments primarily engaged in one or more of the following: (1) weaving or braiding narrow fabrics in their final form or initially made in wider widths that are specially constructed for narrower widths; (2) making fabric-covered elastic yarn and thread; and (3) manufacturing Schiffli machine embroideries. Establishments in this industry may weave only; weave and finish; or weave, finish, and further fabricate fabric products.

### **31323    Nonwoven Fabric Mills<sup>T</sup>**

See industry description for 313230.

#### **313230    Nonwoven Fabric Mills**

This industry comprises establishments primarily engaged in manufacturing nonwoven fabrics and felts. Processes used include bonding and/or interlocking fibers by mechanical, chemical, thermal, or solvent means, or by combinations thereof.

### **31324    Knit Fabric Mills<sup>T</sup>**

See industry description for 313240.

#### **313240    Knit Fabric Mills**

This industry comprises establishments primarily engaged in one of the following: (1) knitting weft (i.e., circular) and warp (i.e., flat) fabric; (2) knitting and finishing weft and warp fabric; (3) manufacturing lace; or (4) manufacturing, dyeing, and finishing lace and lace goods. Establishments in this industry may knit only; knit and finish; or knit, finish, and further fabricate fabric products (except apparel).

*Cross-References.*

Establishments primarily engaged in knitting apparel are classified in Industry Group 3151, Apparel Knitting Mills.

**3133 Textile and Fabric Finishing and Fabric Coating Mills<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) finishing textiles, fabrics, and apparel; (2) converting fabrics and textiles by buying fabric goods in the grey, having them finished on contract, and selling them at wholesale; or (3) coating, laminating, varnishing, waxing, and rubberizing textiles and apparel.

**31331 Textile and Fabric Finishing Mills<sup>T</sup>**

See industry description for 313310.

**313310 Textile and Fabric Finishing Mills**

This industry comprises (1) establishments primarily engaged in finishing textiles, fabrics, and apparel and (2) establishments of converters who buy fabric goods in the grey, have them finished on contract, and sell at wholesale. Finishing operations include: bleaching, dyeing, printing (e.g., roller, screen, flock, plisse), stonewashing, and other mechanical finishing, such as preshrinking, shrinking, sponging, calendering, mercerizing, and napping; as well as cleaning, scouring, and the preparation of natural fibers and raw stock.

*Cross-References.*

Establishments primarily engaged in--

- Coating or impregnating fabrics--are classified in Industry 313320, Fabric Coating Mills;
- Knitting or knitting and finishing fabric--are classified in Industry 313240, Knit Fabric Mills;
- Manufacturing and finishing apparel--are classified in Subsector 315, Apparel Manufacturing;
- Weaving and finishing fabrics--are classified in Industry Group 3132, Fabric Mills;
- Manufacturing and finishing rugs and carpets--are classified in Industry 314110, Carpet and Rug Mills; and
- Printing on apparel--are classified in Industry 32311, Printing.

**31332 Fabric Coating Mills<sup>T</sup>**

See industry description for 313320.

**313320 Fabric Coating Mills**

This industry comprises establishments primarily engaged in coating, laminating, varnishing, waxing, and rubberizing textiles and apparel.

*Cross-References.*

Establishments primarily engaged in dyeing and finishing textiles are classified in Industry 313310, Textile and Fabric Finishing Mills.

**314 Textile Product Mills<sup>T</sup>**

Industries in the Textile Product Mills subsector group establishments that make textile products (except apparel). With a few exceptions, processes used by these establishments are generally cut and sew (i.e., purchasing fabric and cutting and sewing to make nonapparel textile products, such as sheets and towels).

## **3141 Textile Furnishings Mills<sup>T</sup>**

This industry group comprises establishments primarily engaged in (1) manufacturing woven, tufted, and other carpets and rugs and (2) manufacturing household textile products from purchased materials. The household textile products may be made on a stock or custom basis for sale to individual retail customers.

### **31411 Carpet and Rug Mills<sup>T</sup>**

See industry description for 314110.

### **314110 Carpet and Rug Mills**

This industry comprises establishments primarily engaged in (1) manufacturing woven, tufted, and other carpets and rugs, such as art squares, floor mattings, needlepunch carpeting, and door mats and matting, from textile materials or from twisted paper, grasses, reeds, sisal, jute, or rags and/or (2) finishing carpets and rugs.

### **31412 Curtain and Linen Mills<sup>T</sup>**

See industry description for 314120.

### **314120 Curtain and Linen Mills**

This industry comprises establishments primarily engaged in manufacturing household textile products, such as curtains, draperies, linens, bedspreads, sheets, tablecloths, towels, and shower curtains, from purchased materials. The household textile products may be made on a stock or custom basis for sale to individual retail customers.

*Cross-References.* Establishments primarily engaged in--

- Weaving broadwoven fabrics--are classified in Industry 313210, Broadwoven Fabric Mills;
- Manufacturing lace curtains on lace machines--are classified in Industry 313240, Knit Fabric Mills;
- Manufacturing textile blanket, wardrobe, and laundry bags--are classified in Industry 314910, Textile Bag and Canvas Mills; and
- Manufacturing mops--are classified in U.S. Industry 339994, Broom, Brush, and Mop Manufacturing.

## **3149 Other Textile Product Mills<sup>T</sup>**

This industry group comprises establishments primarily engaged in making textile products (except carpets and rugs, curtains and draperies, and other household textile products) from purchased materials.

### **31491 Textile Bag and Canvas Mills<sup>T</sup>**

See industry description for 314910.

### **314910 Textile Bag and Canvas Mills**

This industry comprises establishments primarily engaged in manufacturing textile bags or other canvas and canvas-like products, such as awnings, sails, tarpaulins, and tents from purchased textile fabrics or yarns.

*Illustrative Examples:*

Covers (e.g., boat, swimming pool, truck) made from purchased fabrics

Seed bags made from purchased woven or knitted materials

Laundry bags made from purchased woven or knitted materials

Textile bags made from purchased woven or knitted materials

*Cross-References.* Establishments primarily engaged in--

- Manufacturing plastic bags--are classified in U.S. Industry 326111, Plastics Bag and Pouch Manufacturing;

- Manufacturing canvas blinds and shades--are classified in Industry 337920, Blind and Shade Manufacturing;
- Manufacturing women's handbags and purses of leather or other material (except precious metal)--are classified in U.S. Industry 316992, Women's Handbag and Purse Manufacturing; and
- Manufacturing luggage--are classified in U.S. Industry 316998, All Other Leather Good and Allied Product Manufacturing.

### **31499 All Other Textile Product Mills<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing nonapparel textile products (except carpet, rugs, curtains, linens, bags, and canvas products) from purchased materials. This industry includes establishments primarily engaged in decorative stitching such as embroidery or other art needlework on textile products, including apparel.

*Illustrative Examples:*

Batts and batting (except nonwoven fabrics) manufacturing	Embroidering on textile products or apparel for the trade
Carpet cutting and binding	Ropes (except wire rope) manufacturing
Diapers (except disposable) made from purchased materials	Sleeping bags manufacturing
Fishing nets made from purchased materials	Tire cord and fabric, all materials, manufacturing Twines manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing yarns and thread--are classified in Industry 31311, Fiber, Yarn, and Thread Mills;
- Manufacturing carpets and rugs--are classified in Industry 31411, Carpet and Rug Mills;
- Manufacturing apparel--are classified in Subsector 315, Apparel Manufacturing;
- Manufacturing curtains and linens--are classified in Industry 31412, Curtain and Linen Mills; and
- Manufacturing textile bags and canvas products--are classified in Industry 31491, Textile Bag and Canvas Mills.

### **314994 Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing rope, cable, cordage, twine, and related products from all materials (e.g., abaca, sisal, henequen, cotton, paper, jute, flax, manmade fibers including glass) and/or (2) manufacturing cord and fabric of polyester, rayon, cotton, glass, steel, or other materials for use in reinforcing rubber tires, industrial belting, and similar uses.

*Cross-References.*

Establishments primarily engaged in spinning yarns and filaments are classified in Industry 313110, Fiber, Yarn, and Thread Mills.

### **314999 All Other Miscellaneous Textile Product Mills**

This U.S. industry comprises establishments primarily engaged in manufacturing textile products (except carpets and rugs; curtains and linens; textile bags and canvas products; rope, cordage, and twine; and tire cords and tire fabrics) from purchased materials. These establishments may further embellish the textile products they manufacture with decorative stitching. Establishments primarily engaged in adding decorative stitching such as embroidery or other art needlework on textile products, including apparel, on a contract or fee basis for the trade, are included in this industry.

*Illustrative Examples:*

Batts and batting (except nonwoven fabrics) manufacturing	Sleeping bags manufacturing
Embroidering on textile products or apparel for the trade	Diapers (except disposable) made from purchased materials
Fishing nets made from purchased materials	Textile fire hoses made from purchased materials
Carpet cutting and binding	Dust cloths made from purchased fabric
	Weatherstripping made from purchased textiles

*Cross-References.* Establishments primarily engaged in--

- Manufacturing yarns and thread--are classified in Industry 313110, Fiber, Yarn, and Thread Mills;
- Manufacturing carpets and rugs--are classified in Industry 314110, Carpet and Rug Mills;
- Manufacturing curtains and linens--are classified in Industry 314120, Curtain and Linen Mills;
- Manufacturing textile bags and canvas products--are classified in Industry 314910, Textile Bag and Canvas Mills; and
- Manufacturing rope, cordage, twine, tire cord, and tire fabrics--are classified in U.S. Industry 314994, Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills.

## **315 Apparel Manufacturing<sup>T</sup>**

Industries in the Apparel Manufacturing subsector group establishments with two distinct manufacturing processes: (1) cut and sew (i.e., purchasing fabric and cutting and sewing to make a garment) and (2) the manufacture of garments in establishments that first knit fabric and then cut and sew the fabric into a garment. The Apparel Manufacturing subsector includes a diverse range of establishments manufacturing full lines of ready-to-wear apparel and custom apparel: apparel contractors, performing cutting or sewing operations on materials owned by others; jobbers, performing entrepreneurial functions involved in apparel manufacturing; and tailors, manufacturing custom garments for individual clients. Knitting fabric, when done alone, is classified in the Textile Mills subsector, but when knitting is combined with the production of complete garments, the activity is classified in the Apparel Manufacturing subsector.

### **3151 Apparel Knitting Mills<sup>T</sup>**

This industry group comprises establishments primarily engaged in knitting apparel or knitting fabric and then manufacturing apparel. This industry group includes jobbers performing entrepreneurial functions involved in knitting apparel and accessories. Knitting fabric, without manufacturing apparel, is classified in Subsector 313, Textile Mills.

#### **31511 Hosiery and Sock Mills<sup>T</sup>**

See industry description for 315110.

#### **315110 Hosiery and Sock Mills**

This industry comprises establishments primarily engaged in knitting or knitting and finishing hosiery and socks.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing orthopedic hosiery--are classified in U.S. Industry 339113, Surgical Appliance and Supplies Manufacturing;
- Manufacturing slipper socks from purchased socks--are classified in Industry 316210, Footwear Manufacturing; and
- Finishing apparel products only--are classified in Industry 313310, Textile and Fabric Finishing Mills.

#### **31519 Other Apparel Knitting Mills<sup>T</sup>**

See industry description for 315190.

## **315190 Other Apparel Knitting Mills**

This industry comprises establishments primarily engaged in one of the following: (1) knitting underwear, outerwear, and/or nightwear; (2) knitting fabric and manufacturing underwear, outerwear, and/or nightwear; or (3) knitting, manufacturing, and finishing knit underwear, outerwear, and/or nightwear.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing outerwear, underwear, and nightwear from purchased fabric--are classified in Industry Group 3152, Cut and Sew Apparel Manufacturing; and
- Finishing apparel products only--are classified in Industry 313310, Textile and Fabric Finishing Mills.

## **3152 Cut and Sew Apparel Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing cut and sew apparel from woven fabric or purchased knit fabric. Included in this industry group is a diverse range of establishments manufacturing full lines of ready-to-wear apparel and custom apparel: apparel contractors, performing cutting or sewing operations on materials owned by others; jobbers, performing entrepreneurial functions involved in apparel manufacturing; and tailors, manufacturing custom garments for individual clients. Establishments weaving or knitting fabric, without manufacturing apparel, are classified in Subsector 313, Textile Mills.

### **31521 Cut and Sew Apparel Contractors**

See industry description for 315210.

### **315210 Cut and Sew Apparel Contractors**

This industry comprises establishments commonly referred to as contractors primarily engaged in (1) cutting materials owned by others for apparel and accessories and/or (2) sewing materials owned by others for apparel and accessories.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing men's and boys' apparel from purchased fabric--are classified in Industry 315220, Men's and Boys' Cut and Sew Apparel Manufacturing;
- Manufacturing women's, girls', and infants' apparel from purchased fabric--are classified in Industry 315240, Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing;
- Manufacturing all other cut and sew apparel from purchased fabric--are classified in Industry 315280, Other Cut and Sew Apparel Manufacturing;
- Manufacturing apparel accessories from purchased fabric--are classified in Industry 315990, Apparel Accessories and Other Apparel Manufacturing; and
- Embroidering apparel on a contract or fee basis for the trade--are classified in U.S. Industry 314999, All Other Miscellaneous Textile Product Mills.

### **31522 Men's and Boys' Cut and Sew Apparel Manufacturing**

See industry description for 315220.

### **315220 Men's and Boys' Cut and Sew Apparel Manufacturing**

This industry comprises establishments primarily engaged in manufacturing men's and boys' cut and sew apparel from purchased fabric. Men's and boys' clothing jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included.

*Cross-References.* Establishments primarily engaged in--

- Cutting and/or sewing materials owned by others for men's and boys' apparel--are classified in Industry 315210, Cut and Sew Apparel Contractors;
- Knitting men's and boys' apparel or knitting fabric and manufacturing men's and boys' apparel--are classified in Industry Group 3151, Apparel Knitting Mills; and
- Manufacturing fur or leather apparel and team athletic uniforms--are classified in Industry 315280, Other Cut and Sew Apparel Manufacturing.

#### **31524 Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing**

See industry description for 315240.

#### **315240 Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing**

This industry comprises establishments primarily engaged in manufacturing women's, girls', and infants' apparel from purchased fabric. Women's, girls', and infants' clothing jobbers, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included.

*Cross-References.* Establishments primarily engaged in--

- Knitting women's, girls', and infants' apparel or knitting fabric and manufacturing women's, girls', and infants' apparel--are classified in Industry Group 3151, Apparel Knitting Mills;
- Manufacturing unisex outerwear garments, such as T-shirts, sweatshirts, and sweat pants that are sized without reference to specific gender (i.e., adult S, M, L, XL)--are classified in Industry 315220, Men's and Boys' Cut and Sew Apparel Manufacturing;
- Cutting and/or sewing materials owned by others for women's, girls', and infants' apparel--are classified in Industry 315210, Cut and Sew Apparel Contractors;
- Manufacturing fur or leather apparel and team athletic uniforms--are classified in Industry 315280, Other Cut and Sew Apparel Manufacturing; and
- Manufacturing cloth diapers--are classified in U.S. Industry 314999, All Other Miscellaneous Textile Product Mills.

#### **31528 Other Cut and Sew Apparel Manufacturing**

See industry description for 315280.

#### **315280 Other Cut and Sew Apparel Manufacturing**

This industry comprises establishments primarily engaged in manufacturing cut and sew apparel from purchased fabric (except men's, boys', women's, girls', and infants' apparel). Clothing jobbers for these products, who perform entrepreneurial functions involved in apparel manufacture, including buying raw materials, designing and preparing samples, arranging for apparel to be made from their materials, and marketing finished apparel, are included. Examples of products made by these establishments are fur or leather apparel, sheep-lined clothing, team athletic uniforms, band uniforms, academic caps and gowns, clerical vestments, and costumes.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing men's and boys' apparel from purchased fabric--are classified in Industry 315220, Men's and Boys' Cut and Sew Apparel Manufacturing;
- Manufacturing women's, girls', and infants' apparel from purchased fabric--are classified in Industry 315240, Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing;
- Knitting apparel or knitting fabric and manufacturing apparel--are classified in Industry Group 3151, Apparel Knitting Mills;
- Cutting and/or sewing materials owned by others for apparel--are classified in Industry 315210, Cut and Sew Apparel Contractors;

- Manufacturing fur and leather mittens and gloves--are classified in Industry 315990, Apparel Accessories and Other Apparel Manufacturing; and
- Dyeing and dressing furs--are classified in Industry 316110, Leather and Hide Tanning and Finishing.

### **3159 Apparel Accessories and Other Apparel Manufacturing<sup>T</sup>**

#### **31599 Apparel Accessories and Other Apparel Manufacturing<sup>T</sup>**

See industry description for 315990.

#### **315990 Apparel Accessories and Other Apparel Manufacturing**

This industry comprises establishments primarily engaged in manufacturing apparel and accessories (except apparel knitting mills, cut and sew apparel contractors, men's and boys' cut and sew apparel, women's, girls', and infants' cut and sew apparel, and other cut and sew apparel). Jobbers, who perform entrepreneurial functions involved in apparel accessories manufacture, including buying raw materials, designing and preparing samples, arranging for apparel accessories to be made from their materials, and marketing finished apparel accessories, are included. Examples of products made by these establishments are belts, caps, gloves (except medical, sporting, safety), hats, and neckties.

##### *Cross-References.*

Establishments primarily engaged in--

- Cutting and/or sewing materials owned by others for apparel accessories--are classified in Industry 315210, Cut and Sew Apparel Contractors;
- Manufacturing paper hats and caps--are classified in U.S. Industry 322299, All Other Converted Paper Product Manufacturing;
- Manufacturing plastics or rubber hats and caps (except bathing caps)--are classified in Subsector 326, Plastics and Rubber Products Manufacturing;
- Manufacturing athletic gloves, such as boxing gloves, baseball gloves, golf gloves, batting gloves, and racquetball gloves--are classified in Industry 339920, Sporting and Athletic Goods Manufacturing;
- Manufacturing metal fabric, metal mesh, or rubber gloves--are classified in U.S. Industry 339113, Surgical Appliance and Supplies Manufacturing;
- Knitting apparel, mittens, gloves, hats, and caps or knitting fabric and manufacturing apparel, mittens, gloves, hats, and caps--are classified in Industry Group 3151, Apparel Knitting Mills;
- Cutting and/or sewing materials owned by others for apparel--are classified in Industry 315210, Cut and Sew Apparel Contractors;
- Manufacturing men's and boys' underwear and outerwear from purchased fabric--are classified in Industry 315220, Men's and Boys' Cut and Sew Apparel Manufacturing;
- Manufacturing women's, girls', and infants' underwear and outerwear from purchased fabric--are classified in Industry 315240, Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing; and
- Manufacturing other apparel from purchased fabric and manufacturing fur and leather apparel--are classified in Industry 315280, Other Cut and Sew Apparel Manufacturing.

### **316 Leather and Allied Product Manufacturing<sup>T</sup>**

Establishments in the Leather and Allied Product Manufacturing subsector transform hides into leather by tanning or curing and fabricating the leather into products for final consumption. This subsector also includes the manufacture of similar products from other materials, including products (except apparel) made from "leather substitutes," such as rubber, plastics, or textiles. Rubber footwear, textile luggage, and plastics purses or wallets are examples of "leather substitute" products included in this subsector. The products made from leather substitutes are included in this subsector because they are made in similar ways leather products are made (e.g., luggage). They are made in the same establishments, so it is not practical to separate them.

The inclusion of leather and hide tanning and finishing in this subsector is partly because it is a relatively small industry that has few close neighbors as a production process, partly because leather is an input to some of the other products classified in this subsector, and partly for historical reasons.

**3161 Leather and Hide Tanning and Finishing<sup>T</sup>****31611 Leather and Hide Tanning and Finishing<sup>T</sup>**

See industry description for 316110.

**316110 Leather and Hide Tanning and Finishing**

This industry comprises establishments primarily engaged in one or more of the following: (1) tanning, currying, and finishing hides and skins; (2) having others process hides and skins on a contract basis; and (3) dyeing or dressing furs.

**3162 Footwear Manufacturing<sup>T</sup>****31621 Footwear Manufacturing<sup>T</sup>**

See industry description for 316210.

**316210 Footwear Manufacturing**

This industry comprises establishments primarily engaged in manufacturing footwear (except orthopedic extension footwear).

*Illustrative Examples:*

Athletic shoes manufacturing

Shoes, men's (except orthopedic extension),

Ballet slippers manufacturing

manufacturing

Cleated athletic shoes manufacturing

Shoes, women's (except orthopedic extension),

Shoes, children's and infants' (except orthopedic

manufacturing

extension), manufacturing

*Cross-References.*

Establishments primarily engaged in manufacturing orthopedic extension footwear are classified in U.S. Industry 339113, Surgical Appliance and Supplies Manufacturing.

**3169 Other Leather and Allied Product Manufacturing<sup>T</sup>****31699 Other Leather and Allied Product Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing leather products (except footwear and apparel) from purchased leather or leather substitutes (e.g., fabric, plastics).

*Illustrative Examples:*

Billfolds, all materials, manufacturing

Purses, women's, all materials (except metal),

Boot and shoe cut stock and findings, leather, manufacturing

manufacturing

Dog furnishings (e.g., collars, leashes, harnesses, muzzles), manufacturing

Toilet kits and cases (except metal) manufacturing

Luggage, all materials, manufacturing

Watch bands (except metal) manufacturing

Shoe soles, leather, manufacturing

Welders' jackets, leggings, and sleeves, leather,

manufacturing

*Cross-References.*

Establishments primarily engaged in--

- Manufacturing leather apparel--are classified in Industry 31528, Other Cut and Sew Apparel Manufacturing;

- Manufacturing leather gloves, mittens, belts, and apparel accessories--are classified in Industry 31599, Apparel Accessories and Other Apparel Manufacturing;
- Manufacturing footwear--are classified in Industry 31621, Footwear Manufacturing;
- Manufacturing nonleather soles--are classified elsewhere based on the primary input material;
- Manufacturing small articles made of metal carried on or about the person--are classified in Industry 33991, Jewelry and Silverware Manufacturing; and
- Manufacturing leather gaskets--are classified in Industry 33999, All Other Miscellaneous Manufacturing.

### **316992 Women's Handbag and Purse Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing women's handbags and purses of any material (except precious metal).

*Cross-References.*

Establishments primarily engaged in manufacturing precious metal handbags and purses are classified in Industry 339910, Jewelry and Silverware Manufacturing.

### **316998 All Other Leather Good and Allied Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing leather products (except footwear, handbags, purses, and apparel) from purchased leather or leather substitutes (e.g., fabric, plastics).

*Illustrative Examples:*

Billfolds, all materials, manufacturing	Leather belting for machinery (e.g., flat, solid, twisted, built-up) manufacturing
Boot and shoe cut stock and findings, leather, manufacturing	Shoe soles, leather, manufacturing
Coin purses (except metal) manufacturing	Toilet kits and cases (except metal) manufacturing
Dog furnishings (e.g., collars, leashes, harnesses, muzzles) manufacturing	Watch bands (except metal) manufacturing
Key cases (except metal) manufacturing	Welders' jackets, leggings, and sleeves, leather, manufacturing
Luggage, all materials, manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing handbags and purses--are classified in U.S. Industry 316992, Women's Handbag and Purse Manufacturing;
- Manufacturing leather apparel--are classified in Industry 315280, Other Cut and Sew Apparel Manufacturing;
- Manufacturing leather gloves, mittens, belts, and apparel accessories--are classified in Industry 315990, Apparel Accessories and Other Apparel Manufacturing;
- Manufacturing footwear--are classified in Industry 316210, Footwear Manufacturing;
- Manufacturing nonleather soles--are classified elsewhere based on the primary input material;
- Manufacturing small articles made of metal carried on or about the person--are classified in Industry 339910, Jewelry and Silverware Manufacturing; and
- Manufacturing leather gaskets--are classified in U.S. Industry 339991, Gasket, Packing, and Sealing Device Manufacturing.

## **321 Wood Product Manufacturing<sup>T</sup>**

Establishments in the Wood Product Manufacturing subsector manufacture wood products, such as lumber, plywood, veneers, wood containers, wood flooring, wood trusses, manufactured homes (i.e., mobile homes), and prefabricated wood buildings. The production processes of the Wood Product Manufacturing subsector include sawing, planing, shaping, laminating, and assembling wood products starting from logs that are cut into bolts, or

lumber that then may be further cut, or shaped by lathes or other shaping tools. The lumber or other transformed wood shapes may also be subsequently planed or smoothed, and assembled into finished products, such as wood containers. The Wood Product Manufacturing subsector includes establishments that make wood products from logs and bolts that are sawed and shaped, and establishments that purchase sawed lumber and make wood products. With the exception of sawmills and wood preservation establishments, the establishments are grouped into industries mainly based on the specific products manufactured.

## **3211 Sawmills and Wood Preservation<sup>T</sup>**

### **32111 Sawmills and Wood Preservation<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) sawing dimension lumber, boards, beams, timber, poles, ties, shingles, shakes, siding, and wood chips from logs or bolts; (2) sawing round wood poles, pilings, and posts and treating them with preservatives; and (3) treating wood sawed, planed, or shaped in other establishments with creosote or other preservatives to prevent decay and to protect against fire and insects. Sawmills may plane the rough lumber that they make with a planing machine to achieve smoothness and uniformity of size.

*Cross-References.* Establishments primarily engaged in--

- Operating portable chipper mills in the field--are classified in Industry 11331, Logging;
- Manufacturing wood products (except round wood poles, pilings, and posts) and treating them with preservatives--are classified elsewhere in Subsector 321, Wood Product Manufacturing, based on the related production process;
- Manufacturing veneer from logs and bolts or manufacturing engineered lumber and structural members other than solid wood--are classified in Industry 32121, Veneer, Plywood, and Engineered Wood Product Manufacturing; and
- Planing purchased lumber or manufacturing cut stock or dimension stock (i.e., shapes) from logs or bolts--are classified in Industry 32191, Millwork.

### **321113 Sawmills**

This U.S. industry comprises establishments primarily engaged in sawing dimension lumber, boards, beams, timbers, poles, ties, shingles, shakes, siding, and wood chips from logs or bolts. Sawmills may plane the rough lumber that they make with a planing machine to achieve smoothness and uniformity of size.

*Cross-References.* Establishments primarily engaged in--

- Planing purchased lumber or manufacturing cut stock or dimension stock (i.e., shapes) from logs or bolts--are classified in Industry 32191, Millwork;
- Manufacturing veneer from logs or bolts--are classified in Industry 32121, Veneer, Plywood, and Engineered Wood Product Manufacturing; and
- Operating portable chipper mills in the field--are classified in Industry 113310, Logging.

### **321114 Wood Preservation**

This U.S. industry comprises establishments primarily engaged in (1) treating wood sawed, planed, or shaped in other establishments with creosote or other preservatives, such as alkaline copper quat, copper azole, and sodium borates, to prevent decay and to protect against fire and insects and/or (2) sawing round wood poles, pilings, and posts and treating them with preservatives.

*Cross-References.*

Establishments primarily engaged in manufacturing wood products (except round wood poles, pilings, and posts) and treating them with preservatives are classified elsewhere in Subsector 321, Wood Product Manufacturing, based on the related production process.

**3212 Veneer, Plywood, and Engineered Wood Product Manufacturing<sup>T</sup>**

**32121 Veneer, Plywood, and Engineered Wood Product Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing veneer and/or plywood; (2) manufacturing engineered wood members; and (3) manufacturing reconstituted wood products. This industry includes manufacturing plywood from veneer made in the same establishment or from veneer made in other establishments, and manufacturing plywood faced with nonwood materials, such as plastics or metal.

*Illustrative Examples:*

Fabricated structural wood members manufacturing  
Laminated structural wood members manufacturing  
Medium density fiberboard (MDF) manufacturing  
Oriented strandboard (OSB) manufacturing  
Particleboard manufacturing

Plywood manufacturing  
Reconstituted wood sheets and boards manufacturing  
Roof trusses, wood, manufacturing  
Veneer mills  
Waferboard manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing veneer and further processing that veneer into wood containers or wood container parts in the same establishment--are classified in Industry 32192, Wood Container and Pallet Manufacturing;
- Manufacturing prefabricated wood buildings or wood sections and panels for buildings--are classified in Industry 32199, All Other Wood Product Manufacturing; and
- Manufacturing solid wood structural members, such as dimension lumber and timber from logs or bolts in sawmills--are classified in Industry 32111, Sawmills and Wood Preservation.

**321211 Hardwood Veneer and Plywood Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing hardwood veneer and/or hardwood plywood.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing veneer and further processing that veneer into wood containers or wood container parts--are classified in Industry 321920, Wood Container and Pallet Manufacturing;
- Manufacturing softwood veneer and softwood plywood--are classified in U.S. Industry 321212, Softwood Veneer and Plywood Manufacturing; and
- Manufacturing reconstituted wood sheets and boards--are classified in U.S. Industry 321219, Reconstituted Wood Product Manufacturing.

**321212 Softwood Veneer and Plywood Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing softwood veneer and/or softwood plywood.

- Cross-References.* Establishments primarily engaged in--
- Manufacturing veneer and further processing that veneer into wood containers or wood container parts--are classified in Industry 321920, Wood Container and Pallet Manufacturing;
  - Manufacturing hardwood veneer and hardwood plywood--are classified in U.S. Industry 321211, Hardwood Veneer and Plywood Manufacturing; and
  - Manufacturing reconstituted wood sheets and boards--are classified in U.S. Industry 321219, Reconstituted Wood Product Manufacturing.

### **321213 Engineered Wood Member (except Truss) Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing fabricated or laminated wood arches and/or other fabricated or laminated wood structural members.

*Illustrative Examples:*

Finger joint lumber manufacturing	Parallel strand lumber manufacturing
I-joists, wood, fabricating	Timbers, structural, glue laminated or pre-engineered
Laminated veneer lumber (LVL) manufacturing	wood, manufacturing

- Cross-References.* Establishments primarily engaged in--

- Manufacturing prefabricated wood buildings or wood sections and panels for buildings--are classified in U.S. Industry 321992, Prefabricated Wood Building Manufacturing;
- Manufacturing wood trusses--are classified in U.S. Industry 321214, Truss Manufacturing; and
- Manufacturing solid wood structural members, such as dimension lumber and timber from logs or bolts--are classified in U.S. Industry 321113, Sawmills.

### **321214 Truss Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing laminated or fabricated wood roof and floor trusses.

*Cross-References.*

Establishments primarily engaged in manufacturing wood I-joists are classified in U.S. Industry 321213, Engineered Wood Member (except Truss) Manufacturing.

### **321219 Reconstituted Wood Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing reconstituted wood sheets and boards.

*Illustrative Examples:*

Medium density fiberboard (MDF) manufacturing	Reconstituted wood sheets and boards manufacturing
Oriented strandboard (OSB) manufacturing	Waferboard manufacturing
Particleboard manufacturing	

- Cross-References.* Establishments primarily engaged in--

- Manufacturing softwood plywood--are classified in U.S. Industry 321212, Softwood Veneer and Plywood Manufacturing; and
- Manufacturing hardwood plywood--are classified in U.S. Industry 321211, Hardwood Veneer and Plywood Manufacturing.

## **3219 Other Wood Product Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing wood products (except establishments operating sawmills and wood preservation facilities; and establishments manufacturing veneer, plywood, or engineered wood products).

### **32191 Millwork<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing hardwood and softwood cut stock and dimension stock (i.e., shapes); wood windows and wood doors; and other millwork including wood flooring. Dimension stock or cut stock is defined as lumber and worked wood products cut or shaped to specialized sizes. These establishments generally use woodworking machinery, such as jointers, planers, lathes, and routers to shape wood.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing dimension lumber, boards, beams, timbers, poles, ties, shingles, shakes, siding, and wood chips from logs and bolts--are classified in Industry 32111, Sawmills and Wood Preservation;
- Fabricating millwork at the construction site--are classified in Industry 23835, Finish Carpentry Contractors; and
- Manufacturing wood furniture frames and finished wood furniture parts--are classified in Industry 33721, Office Furniture (including Fixtures) Manufacturing.

### **321911 Wood Window and Door Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing window and door units, sash, window and door frames, and doors from wood or wood clad with metal or plastics.

*Cross-References.*

Establishments primarily engaged in fabricating wood windows or wood doors at the construction site are classified in Industry 238350, Finish Carpentry Contractors.

### **321912 Cut Stock, Resawing Lumber, and Planing**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing dimension lumber from purchased lumber; (2) manufacturing dimension stock (i.e., shapes) or cut stock; (3) resawing the output of sawmills; and (4) planing purchased lumber. These establishments generally use woodworking machinery, such as jointers, planers, lathes, and routers to shape wood.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing dimension lumber, boards, beams, timbers, poles, ties, shingles, shakes, siding, and wood chips from logs or bolts--are classified in U.S. Industry 321113, Sawmills;
- Manufacturing wood stairwork, wood molding, wood trim, and other millwork--are classified in U.S. Industry 321918, Other Millwork (including Flooring); and
- Manufacturing wood furniture frames and finished wood furniture parts--are classified in U.S. Industry 337215, Showcase, Partition, Shelving, and Locker Manufacturing.

### **321918 Other Millwork (including Flooring)**

This U.S. industry comprises establishments primarily engaged in manufacturing millwork (except wood windows, wood doors, and cut stock).

*Illustrative Examples:*

Clear and finger joint wood moldings manufacturing	Planing mills, millwork
Decorative wood moldings (e.g., base, chair rail, crown, shoe) manufacturing	Stairwork (e.g., newel posts, railings, stairs, staircases), wood, manufacturing
Ornamental woodwork (e.g., cornices, mantel) manufacturing	Wood flooring manufacturing Wood shutters manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing wood windows and doors--are classified in U.S. Industry 321911, Wood Window and Door Manufacturing; and
- Manufacturing cut stock, resawing lumber, and/or planing purchased lumber--are classified in U.S. Industry 321912, Cut Stock, Resawing Lumber, and Planing.

**32192 Wood Container and Pallet Manufacturing<sup>T</sup>**

See industry description for 321920.

**321920 Wood Container and Pallet Manufacturing**

This industry comprises establishments primarily engaged in manufacturing wood pallets, wood box shook, wood boxes, other wood containers, and wood parts for pallets and containers.

*Cross-References.*

Establishments primarily engaged in manufacturing wood burial caskets are classified in U.S. Industry 339995, Burial Casket Manufacturing.

**32199 All Other Wood Product Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing wood products (except establishments operating sawmills and wood preservation facilities; and establishments manufacturing veneer, plywood, engineered wood products, millwork, wood containers, or pallets).

*Illustrative Examples:*

Mobile homes manufacturing	Wood dowels manufacturing
Panels, prefabricated wood building, manufacturing	Wood handles (e.g., broom, handtool, mop) manufacturing
Prefabricated wood buildings manufacturing	
Sections, prefabricated wood building, manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Operating sawmills or preserving wood--are classified in Industry 32111, Sawmills and Wood Preservation;
- Manufacturing veneer, plywood, and engineered wood products--are classified in Industry 32121, Veneer, Plywood, and Engineered Wood Product Manufacturing;
- Manufacturing millwork--are classified in Industry 32191, Millwork;
- Manufacturing wood containers, pallets, and wood container parts--are classified in Industry 32192, Wood Container and Pallet Manufacturing;
- Manufacturing travel trailers with self-contained facilities for storage of water and waste--are classified in Industry 33621, Motor Vehicle Body and Trailer Manufacturing; and
- Fabricating wood buildings or wood sections and panels for buildings at the construction site, or setting up manufactured homes (i.e., mobile homes) at the construction site--are classified in Sector 23, Construction.

## **321991 Manufactured Home (Mobile Home) Manufacturing**

This U.S. industry comprises establishments primarily engaged in making manufactured homes (i.e., mobile homes) and nonresidential mobile buildings. Manufactured homes are designed to accept permanent water, sewer, and utility connections and although equipped with wheels, they are not intended for regular highway movement.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing prefabricated wood buildings not equipped with wheels--are classified in U.S. Industry 321992, Prefabricated Wood Building Manufacturing;
- Manufacturing travel trailers with self-contained facilities for storage of water and waste--are classified in U.S. Industry 336214, Travel Trailer and Camper Manufacturing; and
- Setting up manufactured homes (i.e., mobile homes) at the construction site--are classified in Industry 238990, All Other Specialty Trade Contractors.

## **321992 Prefabricated Wood Building Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing prefabricated wood buildings and wood sections and panels for prefabricated wood buildings.

*Cross-References.* Establishments primarily engaged in--

- Fabricating wood buildings or wood sections and panels for buildings at the construction site--are classified in Sector 23, Construction;
- Making manufactured homes (i.e., mobile homes)--are classified in U.S. Industry 321991, Manufactured Home (Mobile Home) Manufacturing; and
- Setting up manufactured homes (i.e., mobile homes) at the construction site--are classified in Industry 238990, All Other Specialty Trade Contractors.

## **321999 All Other Miscellaneous Wood Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing wood products (except establishments operating sawmills and preservation facilities; establishments manufacturing veneer, engineered wood products, millwork, wood containers, pallets, and wood container parts; and establishments making manufactured homes (i.e., mobile homes) and prefabricated buildings and components).

*Illustrative Examples:*

Cabinets (i.e., housings), wood (e.g., sewing machines, stereo, television), manufacturing	Wood handles (e.g., broom, handtool, mop), manufacturing
Cork products (except gaskets) manufacturing	Wood kitchenware manufacturing
Kiln drying lumber	Wood stepladders manufacturing
Shoe trees manufacturing	Wood toilet seats manufacturing
Wood dowels manufacturing	Wood toothpicks manufacturing
Wood extension ladders manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Operating sawmills and preserving wood--are classified in Industry 32111, Sawmills and Wood Preservation;
- Manufacturing veneer and engineered wood products--are classified in Industry 32121, Veneer, Plywood, and Engineered Wood Product Manufacturing;
- Manufacturing millwork--are classified in Industry 32191, Millwork;
- Manufacturing boxes, box shook, wood containers, pallets, and wood parts for containers--are classified in Industry 321920, Wood Container and Pallet Manufacturing;

- Making manufactured homes (i.e., mobile homes)--are classified in U.S. Industry 321991, Manufactured Home (Mobile Home) Manufacturing; and
- Manufacturing prefabricated wood buildings or wood sections and panels for buildings--are classified in U.S. Industry 321992, Prefabricated Wood Building Manufacturing.

## **322 Paper Manufacturing<sup>T</sup>**

Industries in the Paper Manufacturing subsector make pulp, paper, or converted paper products. The manufacturing of these products is grouped together because they constitute a series of vertically connected processes. More than one is often carried out in a single establishment. There are essentially three activities. The manufacturing of pulp involves separating the cellulose fibers from other impurities in wood or used paper. The manufacturing of paper involves matting these fibers into a sheet. The manufacturing of converted paper products involves converting paper and other materials by various cutting and shaping techniques and includes coating and laminating activities.

The Paper Manufacturing subsector is subdivided into two industry groups, the first for the manufacturing of pulp and paper and the second for the manufacturing of converted paper products. Paper making is treated as the core activity of the subsector. Therefore, any establishment that makes paper (including paperboard), either alone or in combination with pulp manufacturing or paper converting, is classified as a paper or paperboard mill.

Establishments that make pulp without making paper are classified as pulp mills. Pulp mills, paper mills and paperboard mills comprise the first industry group.

Establishments that make products from purchased paper and other materials make up the second industry group, Converted Paper Product Manufacturing. This general activity is then subdivided based, for the most part, on process distinctions. Paperboard container manufacturing uses corrugating, cutting, and shaping machinery to form paperboard into containers. Paper bag and coated and treated paper manufacturing establishments cut and coat paper and foil. Stationery product manufacturing establishments make a variety of paper products used for writing, filing, and similar applications. Other converted paper product manufacturing includes, in particular, the conversion of sanitary paper stock into such things as tissue paper and disposable diapers.

An important process used in the Paper Bag and Coated and Treated Paper Manufacturing industry is lamination, often combined with coating. Lamination and coating make a composite material with improved properties of strength, impermeability, and so on. The laminated materials may be paper, metal foil, or plastics film. While paper is often one of the components, it is not always. Lamination of plastics film to plastics film is classified in Subsector 326, Plastics and Rubber Products Manufacturing, because establishments that do this often first make the film. The same situation holds with respect to bags. The manufacturing of bags from plastics only, whether or not laminated, is classified in Subsector 326, Plastics and Rubber Products Manufacturing, but all other bag manufacturing is classified in this subsector.

Excluded from this subsector are photosensitive papers. These papers are chemically treated and are classified in Industry 32599, All Other Chemical Product and Preparation Manufacturing.

## **3221 Pulp, Paper, and Paperboard Mills<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing pulp, paper, or paperboard.

### **32211 Pulp Mills<sup>T</sup>**

See industry description for 322110.

### **322110 Pulp Mills**

This industry comprises establishments primarily engaged in manufacturing pulp without manufacturing paper or paperboard. The pulp is made by separating the cellulose fibers from the other impurities in wood or other materials, such as used or recycled rags, linters, scrap paper, and straw.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing both pulp and paper--are classified in Industry 32212, Paper Mills; and
- Manufacturing both pulp and paperboard--are classified in Industry 322130, Paperboard Mills.

## **32212 Paper Mills<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing paper from pulp. These establishments may manufacture or purchase pulp. In addition, the establishments may convert the paper they make. The activity of making paper classifies an establishment into this industry regardless of the output.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing pulp without manufacturing paper--are classified in Industry 32211, Pulp Mills;
- Manufacturing paperboard--are classified in Industry 32213, Paperboard Mills;
- Converting paper without manufacturing paper--are classified in Industry Group 3222, Converted Paper Product Manufacturing; and
- Manufacturing photographic sensitized paper from purchased paper--are classified in Industry 32599, All Other Chemical Product and Preparation Manufacturing.

## **322121 Paper (except Newsprint) Mills**

This U.S. industry comprises establishments primarily engaged in manufacturing paper (except newsprint and uncoated groundwood paper) from pulp. These establishments may manufacture or purchase pulp. In addition, the establishments may also convert the paper they make.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing newsprint and uncoated groundwood paper--are classified in U.S. Industry 322122, Newsprint Mills;
- Converting paper without manufacturing paper--are classified in Industry Group 3222, Converted Paper Product Manufacturing;
- Manufacturing paperboard--are classified in Industry 322130, Paperboard Mills;
- Manufacturing pulp without manufacturing paper--are classified in Industry 322110, Pulp Mills; and
- Manufacturing photographic sensitized paper from purchased paper--are classified in U.S. Industry 325992, Photographic Film, Paper, Plate, and Chemical Manufacturing.

## **322122 Newsprint Mills**

This U.S. industry comprises establishments primarily engaged in manufacturing newsprint and uncoated groundwood paper from pulp. These establishments may manufacture or purchase pulp. In addition, the establishments may also convert the paper they make.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing paper (except newsprint and uncoated groundwood)--are classified in U.S. Industry 322121, Paper (except Newsprint) Mills;
- Converting paper without manufacturing paper--are classified in Industry Group 3222, Converted Paper Product Manufacturing;
- Manufacturing paperboard--are classified in Industry 322130, Paperboard Mills; and
- Manufacturing pulp without manufacturing paper--are classified in Industry 322110, Pulp Mills.

## **32213 Paperboard Mills<sup>T</sup>**

See industry description for 322130.

## **322130 Paperboard Mills**

This industry comprises establishments primarily engaged in manufacturing paperboard (e.g., can/drum stock, container board, corrugating medium, folding carton stock, linerboard, tube) from pulp. These establishments may manufacture or purchase pulp. In addition, the establishments may also convert the paperboard they make.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing pulp without manufacturing paperboard--are classified in Industry 322110, Pulp Mills;
- Converting paperboard without manufacturing paperboard--are classified in Industry Group 3222, Converted Paper Product Manufacturing; and
- Manufacturing insulation board and other reconstituted wood fiberboard--are classified in U.S. Industry 321219, Reconstituted Wood Product Manufacturing.

## **3222 Converted Paper Product Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in converting paper or paperboard without manufacturing paper or paperboard.

### **32221 Paperboard Container Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in converting paperboard into containers without manufacturing paperboard. These establishments use corrugating, cutting, and shaping machinery to form paperboard into containers. Products made by these establishments include boxes, corrugated sheets, pads, pallets, paper dishes, and fiber drums and reels.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing similar items of plastics materials--are classified in Industry Group 3261, Plastics Product Manufacturing;
- Manufacturing paperboard and converting paperboard into containers--are classified in Industry 32213, Paperboard Mills;
- Manufacturing egg cartons, food trays, and other food containers from molded pulp--are classified in Industry 32229, Other Converted Paper Product Manufacturing;
- Manufacturing paper and converting paper into containers--are classified in Industry 32212, Paper Mills; and
- Manufacturing paper bags without manufacturing paper--are classified in Industry 32222, Paper Bag and Coated and Treated Paper Manufacturing.

#### **322211 Corrugated and Solid Fiber Box Manufacturing**

This U.S. industry comprises establishments primarily engaged in laminating purchased paper or paperboard into corrugated or solid fiber boxes and related products, such as pads, partitions, pallets, and corrugated paper without manufacturing paperboard. These boxes are generally used for shipping.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing setup paperboard boxes (except corrugated or laminated solid fiber boxes)--are classified in U.S. Industry 322219, Other Paperboard Container Manufacturing;
- Manufacturing folding paperboard boxes (except corrugated or laminated solid fiber boxes)--are classified in U.S. Industry 322212, Folding Paperboard Box Manufacturing; and
- Manufacturing paperboard and converting paperboard into boxes--are classified in Industry 322130, Paperboard Mills.

#### **322212 Folding Paperboard Box Manufacturing**

This U.S. industry comprises establishments primarily engaged in converting paperboard (except corrugated) into folding paperboard boxes without manufacturing paper and paperboard.

- Cross-References.* Establishments primarily engaged in--
- Manufacturing setup paperboard boxes (except corrugated or laminated solid fiber boxes) or milk cartons--are classified in U.S. Industry 322219, Other Paperboard Container Manufacturing;
  - Manufacturing corrugated and solid fiber boxes--are classified in U.S. Industry 322211, Corrugated and Solid Fiber Box Manufacturing;
  - Manufacturing paperboard and converting paperboard into containers--are classified in Industry 322130, Paperboard Mills;
  - Manufacturing paper and converting paper into containers--are classified in Industry 32212, Paper Mills; and
  - Manufacturing paper bags--are classified in Industry 322220, Paper Bag and Coated and Treated Paper Manufacturing.

### **322219 Other Paperboard Container Manufacturing**

This U.S. industry comprises establishments primarily engaged in converting paperboard into paperboard containers (except corrugated, solid fiber, and folding paperboard boxes) without manufacturing paperboard.

*Illustrative Examples:*

Fiber cans and drums (i.e., all-fiber, nonfiber ends of any material) made from purchased paperboard	Sanitary food containers (except folding) made from purchased paper or paperboard
Milk cartons made from purchased paper or paperboard	Setup (i.e., not shipped flat) boxes made from purchased paperboard

- Cross-References.* Establishments primarily engaged in--

- Manufacturing sanitary food containers of solely plastics materials--are classified in Industry Group 3261, Plastics Product Manufacturing;
- Manufacturing paperboard and converting paperboard into containers--are classified in Industry 322130, Paperboard Mills;
- Manufacturing corrugated and solid fiber boxes--are classified in U.S. Industry 322211, Corrugated and Solid Fiber Box Manufacturing;
- Manufacturing folding paperboard boxes (except corrugated or laminated solid fiber boxes)--are classified in U.S. Industry 322212, Folding Paperboard Box Manufacturing; and
- Manufacturing egg cartons, food trays, and other food containers from molded pulp--are classified in U.S. Industry 322299, All Other Converted Paper Product Manufacturing.

### **32222 Paper Bag and Coated and Treated Paper Manufacturing<sup>T</sup>**

See industry description for 322220.

### **322220 Paper Bag and Coated and Treated Paper Manufacturing**

This industry comprises establishments primarily engaged in one or more of the following: (1) cutting and coating paper and paperboard; (2) cutting and laminating paper, paperboard, and other flexible materials (except plastics film to plastics film); (3) manufacturing bags, multiwall bags, sacks of paper, metal foil, coated paper, laminates, or coated combinations of paper and foil with plastics film; (4) manufacturing laminated aluminum and other converted metal foils from purchased foils; and (5) surface coating paper or paperboard.

- Cross-References.* Establishments primarily engaged in--

- Manufacturing paper from pulp--are classified in Industry 32212, Paper Mills;
- Manufacturing textile bags--are classified in Industry 314910, Textile Bag and Canvas Mills;
- Manufacturing single wall and multiwall plastics bags--are classified in U.S. Industry 326111, Plastics Bag and Pouch Manufacturing;

- Manufacturing plastics to plastics packaging laminations--are classified in U.S. Industry 326112, Plastics Packaging Film and Sheet (including Laminated) Manufacturing;
- Manufacturing unsupported plastic film--are classified in U.S. Industry 326113, Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing;
- Manufacturing photographic sensitized paper from purchased paper--are classified in U.S. Industry 325992, Photographic Film, Paper, Plate, and Chemical Manufacturing;
- Printing on purchased packaging materials--are classified in Industry 32311, Printing, based on the printing process used;
- Manufacturing foil cookware, dinnerware, and other semi-rigid metal containers--are classified in U.S. Industry 332999, All Other Miscellaneous Fabricated Metal Product Manufacturing;
- Making aluminum and aluminum foil--are classified in Industry 33131, Alumina and Aluminum Production and Processing; and
- Cutting purchased aluminum foil into smaller lengths and widths--are classified in U.S. Industry 332999, All Other Miscellaneous Fabricated Metal Product Manufacturing.

**32223 Stationery Product Manufacturing<sup>T</sup>**

See industry description for 322230.

**322230 Stationery Product Manufacturing**

This industry comprises establishments primarily engaged in converting paper or paperboard into products used for writing, filing, art work, and similar applications.

*Illustrative Examples:*

Computer paper, die-cut, made from purchased paper  
 Die-cut paper products for office use made from purchased paper or paperboard  
 Envelopes (i.e., mailing, stationery) made from any material

Stationery made from purchased paper  
 Tablets (e.g., memo, note, writing) made from purchased paper  
 Tapes (e.g., adding machine, calculator, cash register) made from purchased paper

*Cross-References.*

Establishments primarily engaged in manufacturing die-cut paper and paperboard products other than office supplies are classified in U.S. Industry 322299, All Other Converted Paper Product Manufacturing.

**32229 Other Converted Paper Product Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) converting paper and paperboard into products (except containers, bags, coated and treated paper and paperboard, and stationery products) or (2) converting pulp into pulp products, such as disposable diapers, or molded pulp egg cartons, food trays, and dishes. Processes used include laminating or lining purchased paper or paperboard.

*Illustrative Examples:*

Crepe paper made from purchased paper  
 Die-cut paper products (except for office use) made from purchased paper or paperboard  
 Paper novelties made from purchased paper

Molded pulp products (e.g., egg cartons, food containers, food trays) manufacturing  
 Sanitary products made from purchased sanitary paper stock

*Cross-References.* Establishments primarily engaged in--

- Manufacturing pulp from wood or from other materials--are classified in Industry 32211, Pulp Mills;
- Manufacturing paper from pulp or making pulp and manufacturing paper--are classified in Industry 32212, Paper Mills;

- Manufacturing paperboard from pulp or making pulp and manufacturing paperboard--are classified in Industry 32213, Paperboard Mills;
- Manufacturing paperboard containers--are classified in Industry 32221, Paperboard Container Manufacturing;
- Manufacturing bags of coated, laminated, or uncoated paper, of metal foil, or combinations thereof--are classified in Industry 32222, Paper Bag and Coated and Treated Paper Manufacturing; and
- Manufacturing stationery and other related office supplies--are classified in Industry 32223, Stationery Product Manufacturing.

### **322291 Sanitary Paper Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in converting purchased sanitary paper stock or wadding into sanitary paper products, such as facial tissues, handkerchiefs, table napkins, toilet paper, towels, disposable diapers, sanitary napkins, and tampons.

### **322299 All Other Converted Paper Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in converting paper or paperboard into products (except containers, bags, coated and treated paper, stationery products, and sanitary paper products) or converting pulp into pulp products, such as egg cartons, food trays, and other food containers from molded pulp.

*Illustrative Examples:*

Crepe paper made from purchased paper	Molded pulp products (e.g., egg cartons, food containers, food trays) manufacturing
Die-cut paper products (except for office use) made from purchased paper or paperboard	Paper novelties made from purchased paper

*Cross-References.* Establishments primarily engaged in--

- Manufacturing pulp from wood or from other materials--are classified in Industry 322110, Pulp Mills;
- Manufacturing paper from pulp or making pulp and manufacturing paper--are classified in Industry 32212, Paper Mills;
- Manufacturing paperboard from pulp or making pulp and manufacturing paperboard--are classified in Industry 322130, Paperboard Mills;
- Manufacturing paperboard containers--are classified in Industry 32221, Paperboard Container Manufacturing;
- Manufacturing bags of coated, laminated, or uncoated paper, of metal foil, or combinations thereof--are classified in Industry 322220, Paper Bag and Coated and Treated Paper Manufacturing; and
- Manufacturing stationery and other related office supplies--are classified in Industry 322230, Stationery Product Manufacturing.

### **323 Printing and Related Support Activities<sup>T</sup>**

Industries in the Printing and Related Support Activities subsector print products, such as newspapers, books, labels, business cards, stationery, business forms, and other materials, and perform support activities, such as data imaging, platemaking services, and bookbinding. The support activities included here are an integral part of the printing industry, and a product (a printing plate, a bound book, or a computer disk or file) that is an integral part of the printing industry is almost always provided by these operations.

Processes used in printing include a variety of methods used to transfer an image from a plate, screen, film, or computer file to some medium, such as paper, plastics, metal, textile articles, or wood. The printing processes employed include, but are not limited to, lithographic, gravure, screen, flexographic, digital, and letterpress.

In contrast to many other classification systems that locate publishing of printed materials in manufacturing, NAICS classifies the publishing of printed products in Subsector 511, Publishing Industries (except Internet). Though printing and publishing are often carried out by the same enterprise (a newspaper, for example), it is less and less the case that these distinct activities are carried out in the same establishment. When publishing and

printing are done in the same establishment, the establishment is classified in Sector 51, Information, in the appropriate NAICS industry even if the receipts for printing exceed those for publishing.

This subsector includes printing on clothing because the production process for that activity is printing, not clothing manufacturing. For instance, the printing of T-shirts is included in this subsector. In contrast, printing on fabric (or grey goods) is not included. This activity is part of the process of finishing the fabric and is included in the Textile Mills subsector in Industry 31331, Textile and Fabric Finishing Mills.

### **3231 Printing and Related Support Activities<sup>T</sup>**

#### **32311 Printing<sup>T</sup>**

This industry comprises establishments primarily engaged in printing on apparel and textile products, paper, metal, glass, plastics, and other materials, except fabric (grey goods). The printing processes employed include, but are not limited to, lithographic, gravure, screen, flexographic, digital, and letterpress. Establishments in this industry do not manufacture the stock that they print, but may perform postprinting activities, such as folding, cutting, or laminating the materials they print, and mailing.

*Cross-References.* Establishments primarily engaged in--

- Providing photocopying service on photocopy equipment without performing traditional printing activities--are classified in Industry 56143, Business Service Centers;
- Printing on grey goods--are classified in Industry 31331, Textile and Fabric Finishing Mills;
- Printing and publishing, known as publishers--are classified in Subsector 511, Publishing Industries (except Internet);
- Performing prepress or postpress services without performing traditional printing activities--are classified in Industry 32312, Support Activities for Printing; and
- Manufacturing and printing advertising specialties--are classified in the Manufacturing sector according to the products made.

#### **323111 Commercial Printing (except Screen and Books)**

This U.S. industry comprises establishments primarily engaged in commercial printing (except screen printing, books printing) without publishing (except grey goods printing). The printing processes used in this industry include, but are not limited to, lithographic, gravure, flexographic, letterpress, engraving, and various digital printing technologies. This industry includes establishments engaged in commercial printing on purchased stock materials, such as stationery, invitations, labels, and similar items, on a job-order basis. Establishments primarily engaged in traditional printing activities combined with document photocopying services (i.e., quick printers) or primarily engaged in printing graphical materials using digital printing equipment are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Screen printing on purchased stock materials (except books, grey goods, and manifold business forms)--are classified in U.S. Industry 323113, Commercial Screen Printing;
- Printing on grey goods--are classified in Industry 313310, Textile and Fabric Finishing Mills;
- Printing books and pamphlets--are classified in U.S. Industry 323117, Books Printing;
- Manufacturing printed stationery, invitations, labels, and similar items--are classified in Subsector 322, Paper Manufacturing;
- Manufacturing and printing advertising specialties--are classified in the Manufacturing sector according to the products made;
- Providing photocopying service on photocopy equipment without performing traditional printing activities--are classified in U.S. Industry 561439, Other Business Service Centers (including Copy Shops); and
- Printing and publishing, known as publishers--are classified in Subsector 511, Publishing Industries (except Internet).

### **323113 Commercial Screen Printing**

This U.S. industry comprises establishments primarily engaged in screen printing without publishing (except books, grey goods, and manifold business forms). This industry includes establishments engaged in screen printing on purchased stock materials, such as stationery, invitations, labels, and similar items, on a job-order basis. Establishments primarily engaged in printing on apparel and textile products, such as T-shirts, caps, jackets, towels, and napkins, are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Printing on grey goods--are classified in Industry 313310, Textile and Fabric Finishing Mills;
- Printing books and pamphlets--are classified in U.S. Industry 323117, Books Printing;
- Printing manifold business forms including checkbooks--are classified in U.S. Industry 323111, Commercial Printing (except Screen and Books);
- Manufacturing printed stationery, invitations, labels, and similar items--are classified in Subsector 322, Paper Manufacturing;
- Manufacturing and printing advertising specialties--are classified in the Manufacturing sector according to the products made; and
- Printing and publishing, known as publishers--are classified in Subsector 511, Publishing Industries (except Internet).

### **323117 Books Printing**

This U.S. industry comprises establishments primarily engaged in printing or printing and binding books and pamphlets without publishing.

*Cross-References.* Establishments primarily engaged in--

- Printing and publishing, known as publishers--are classified in Subsector 511, Publishing Industries (except Internet); and
- Binding books without printing in the same establishment--are classified in Industry 323120, Support Activities for Printing.

### **32312 Support Activities for Printing<sup>T</sup>**

See industry description for 323120.

### **323120 Support Activities for Printing**

This industry comprises establishments primarily engaged in performing prepress and postpress services in support of printing activities. Prepress services may include such things as platemaking, typesetting, trade binding, and sample mounting. Postpress services include such things as book or paper bronzing, die cutting, edging, embossing, folding, gilding, gluing, and indexing.

*Cross-References.* Establishments primarily engaged in--

- Engraving on metal--are classified in U.S. Industry 332812, Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers;
- Manufacturing photosensitive plates for printing--are classified in U.S. Industry 325992, Photographic Film, Paper, Plate, and Chemical Manufacturing;
- Manufacturing blank plates (except photosensitive plates) for printing--are classified in U.S. Industry 333244, Printing Machinery and Equipment Manufacturing; and
- Printing books or printing and binding books--are classified in U.S. Industry 323117, Books Printing.

## **324 Petroleum and Coal Products Manufacturing<sup>T</sup>**

The Petroleum and Coal Products Manufacturing subsector is based on the transformation of crude petroleum and coal into usable products. The dominant process is petroleum refining that involves the separation of crude petroleum into component products through such techniques as cracking and distillation.

In addition, this subsector includes establishments that primarily further process refined petroleum and coal products and produce products, such as asphalt coatings and petroleum lubricating oils. However, establishments that manufacture petrochemicals from refined petroleum are classified in Industry 32511, Petrochemical Manufacturing.

### **3241 Petroleum and Coal Products Manufacturing<sup>T</sup>**

#### **32411 Petroleum Refineries<sup>T</sup>**

See industry description for 324110.

#### **324110 Petroleum Refineries**

This industry comprises establishments primarily engaged in refining crude petroleum into refined petroleum. Petroleum refining involves one or more of the following activities: (1) fractionation; (2) straight distillation of crude oil; and (3) cracking.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing asphalt paving, roofing, and saturated materials from refined petroleum--are classified in Industry 32412, Asphalt Paving, Roofing, and Saturated Materials Manufacturing;
- Manufacturing paper mats and felts and saturating them with asphalt or tar into rolls and sheets--are classified in U.S. Industry 322121, Paper (except Newsprint) Mills;
- Blending or compounding refined petroleum to make lubricating oils and greases and/or re-refining used petroleum lubricating oils--are classified in U.S. Industry 324191, Petroleum Lubricating Oil and Grease Manufacturing;
- Blending purchased biodiesel fuels and purchased refined petroleum--are classified in U.S. Industry 324199, All Other Petroleum and Coal Products Manufacturing;
- Converting nonpetroleum materials into biodiesel fuels--are classified in U.S. Industry 325199, All Other Basic Organic Chemical Manufacturing;
- Manufacturing synthetic lubricating oils and greases--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing;
- Recovering natural gasoline and/or liquid hydrocarbons from oil and gas field gases--are classified in Industry 211130, Natural Gas Extraction;
- Manufacturing acyclic and cyclic aromatic hydrocarbons (i.e., petrochemicals) from refined petroleum or liquid hydrocarbons--are classified in Industry 325110, Petrochemical Manufacturing;
- Manufacturing cyclic and acyclic chemicals (except petrochemicals)--are classified in Industry 32519, Other Basic Organic Chemical Manufacturing;
- Manufacturing coke oven products in steel mills--are classified in Industry 331110, Iron and Steel Mills and Ferroalloy Manufacturing; and
- Manufacturing coke oven products in coke oven establishments--are classified in U.S. Industry 324199, All Other Petroleum and Coal Products Manufacturing.

#### **32412 Asphalt Paving, Roofing, and Saturated Materials Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) manufacturing asphalt and tar paving mixtures and blocks and roofing cements and coatings from purchased asphaltic materials and/or (2) saturating purchased mats and felts with asphalt or tar from purchased asphaltic materials.

*Cross-References.* Establishments primarily engaged in--

- Refining crude petroleum and manufacturing asphalt and tar paving, roofing, and saturated materials--are classified in Industry 32411, Petroleum Refineries; and
- Manufacturing paper mats and felts and saturating them with asphalt or tar--are classified in Industry 32212, Paper Mills.

### **324121 Asphalt Paving Mixture and Block Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing asphalt and tar paving mixtures and blocks from purchased asphaltic materials.

*Cross-References.*

Establishments primarily engaged in refining crude petroleum and manufacturing asphalt and tar paving mixtures and blocks are classified in Industry 324110, Petroleum Refineries.

### **324122 Asphalt Shingle and Coating Materials Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) saturating purchased mats and felts with asphalt or tar from purchased asphaltic materials and (2) manufacturing asphalt and tar and roofing cements and coatings from purchased asphaltic materials.

*Cross-References.* Establishments primarily engaged in--

- Refining crude petroleum and saturating purchased mats and felts with asphalt or tar into rolls and sheets and/or refining crude petroleum and manufacturing asphalt and tar roofing cements and coatings--are classified in Industry 324110, Petroleum Refineries; and
- Manufacturing paper mats and felts and saturating them with asphalt or tar into rolls and sheets--are classified in U.S. Industry 322121, Paper (except Newsprint) Mills.

### **32419 Other Petroleum and Coal Products Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing petroleum products (except asphalt paving, roofing, and saturated materials) from refined petroleum or coal products made in coke ovens not integrated with a steel mill.

*Illustrative Examples:*

Biodiesel fuels not made in petroleum refineries and blended with purchased refined petroleum  
Coke oven products (e.g., coke, gases, tars) made in coke oven establishments  
Petroleum brake fluids made from refined petroleum  
Petroleum briquettes made from refined petroleum

Petroleum jelly made from refined petroleum  
Petroleum lubricating oils and greases made from refined petroleum  
Petroleum waxes made from refined petroleum  
Re-refining used petroleum lubricating oils

*Cross-References.* Establishments primarily engaged in--

- Manufacturing petroleum products by refining crude petroleum--are classified in Industry 32411, Petroleum Refineries;
- Converting nonpetroleum materials into biodiesel fuels--are classified in Industry 32519, Other Basic Organic Chemical Manufacturing;
- Manufacturing asphalt and tar paving, roofing, and saturated materials from refined petroleum--are classified in Industry 32412, Asphalt Paving, Roofing, and Saturated Materials Manufacturing;

- Manufacturing coke oven products in steel mills--are classified in Industry 33111, Iron and Steel Mills and Ferroalloy Manufacturing;
- Manufacturing acyclic and cyclic aromatic hydrocarbons (i.e., petrochemicals) from refined petroleum or liquid hydrocarbons--are classified in Industry 32511, Petrochemical Manufacturing;
- Manufacturing cyclic and acyclic organic chemicals (except petrochemicals)--are classified in Industry 32519, Other Basic Organic Chemical Manufacturing; and
- Manufacturing synthetic lubricating oils and greases--are classified in Industry 32599, All Other Chemical Product and Preparation Manufacturing.

### **324191 Petroleum Lubricating Oil and Grease Manufacturing**

This U.S. industry comprises establishments primarily engaged in blending or compounding refined petroleum to make lubricating oils and greases and/or re-refining used petroleum lubricating oils.

*Cross-References.* Establishments primarily engaged in--

- Refining crude petroleum and manufacturing lubricating oils and greases--are classified in Industry 324110, Petroleum Refineries; and
- Manufacturing synthetic lubricating oils and greases--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing.

### **324199 All Other Petroleum and Coal Products Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing petroleum products (except asphalt paving, roofing, and saturated materials and lubricating oils and greases) from refined petroleum and coal products made in coke ovens not integrated with a steel mill.

*Illustrative Examples:*

Biodiesel fuels not made in petroleum refineries and blended with purchased refined petroleum  
Coke oven products (e.g., coke, gases, tars) made in coke oven establishments

Petroleum briquettes made from refined petroleum  
Petroleum jelly made from refined petroleum  
Petroleum waxes made from refined petroleum

*Cross-References.* Establishments primarily engaged in--

- Manufacturing petroleum products by refining crude petroleum--are classified in Industry 324110, Petroleum Refineries;
- Converting nonpetroleum materials into biodiesel fuels--are classified in U.S. Industry 325199, All Other Basic Organic Chemical Manufacturing;
- Manufacturing asphalt paving and roofing materials from refined petroleum--are classified in Industry 32412, Asphalt Paving, Roofing, and Saturated Materials Manufacturing;
- Blending and compounding petroleum lubricating oils and greases and/or re-refining used petroleum lubrication oils and greases--are classified in U.S. Industry 324191, Petroleum Lubricating Oil and Grease Manufacturing;
- Manufacturing coke oven products in steel mills--are classified in Industry 331110, Iron and Steel Mills and Ferroalloy Manufacturing;
- Manufacturing acyclic and cyclic aromatic hydrocarbons (i.e., petrochemicals) from refined petroleum or liquid hydrocarbons--are classified in Industry 325110, Petrochemical Manufacturing; and
- Manufacturing cyclic and acyclic organic chemicals (except petrochemicals)--are classified in Industry 32519, Other Basic Organic Chemical Manufacturing.

## **325 Chemical Manufacturing<sup>T</sup>**

The Chemical Manufacturing subsector is based on the transformation of organic and inorganic raw materials by a chemical process and the formulation of products. This subsector distinguishes the production of basic chemicals that comprise the first industry group from the production of intermediate and end products produced by further processing of basic chemicals that make up the remaining industry groups.

This subsector does not include all industries transforming raw materials by a chemical process. It is common for some chemical processing to occur during mining operations. These beneficiating operations, such as copper concentrating, are classified in Sector 21, Mining, Quarrying, and Oil and Gas Extraction. Furthermore, the refining of crude petroleum is included in Subsector 324, Petroleum and Coal Products Manufacturing. In addition, the manufacturing of aluminum oxide is included in Subsector 331, Primary Metal Manufacturing; and beverage distilleries are classified in Subsector 312, Beverage and Tobacco Product Manufacturing. As is the case of these two activities, the grouping of industries into subsectors may take into account the association of the activities performed with other activities in the subsector.

### **3251 Basic Chemical Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing chemicals using basic processes, such as thermal cracking and distillation. Chemicals manufactured in this industry group are usually separate chemical elements or separate chemically-defined compounds.

#### **32511 Petrochemical Manufacturing<sup>T</sup>**

See industry description for 325110.

#### **325110 Petrochemical Manufacturing**

This industry comprises establishments primarily engaged in (1) manufacturing acyclic (i.e., aliphatic) hydrocarbons such as ethylene, propylene, and butylene made from refined petroleum or liquid hydrocarbons and/or (2) manufacturing cyclic aromatic hydrocarbons such as benzene, toluene, styrene, xylene, ethyl benzene, and cumene made from refined petroleum or liquid hydrocarbons.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing petrochemicals by refining crude petroleum--are classified in Industry 324110, Petroleum Refineries;
- Manufacturing acetylene--are classified in Industry 325120, Industrial Gas Manufacturing;
- Manufacturing basic organic chemicals (except petrochemicals)--are classified in Industry 32519, Other Basic Organic Chemical Manufacturing; and
- Recovering liquid hydrocarbons from oil and gas field gases--are classified in Industry 211130, Natural Gas Extraction.

#### **32512 Industrial Gas Manufacturing<sup>T</sup>**

See industry description for 325120.

#### **325120 Industrial Gas Manufacturing**

This industry comprises establishments primarily engaged in manufacturing industrial organic and inorganic gases in compressed, liquid, and solid forms.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing chlorine gas--are classified in Industry 325180, Other Basic Inorganic Chemical Manufacturing; and
- Manufacturing ethane and butane gases made from refined petroleum or liquid hydrocarbons--are classified in Industry 325110, Petrochemical Manufacturing.

**32513 Synthetic Dye and Pigment Manufacturing<sup>T</sup>**

See industry description for 325130.

**325130 Synthetic Dye and Pigment Manufacturing**

This industry comprises establishments primarily engaged in manufacturing synthetic organic and inorganic dyes and pigments, such as lakes and toners (except electrostatic and photographic).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing natural food colorings--are classified in U.S. Industry 311942, Spice and Extract Manufacturing;
- Manufacturing natural organic colorings for nonfood uses (except wood byproducts)--are classified in U.S. Industry 325199, All Other Basic Organic Chemical Manufacturing;
- Manufacturing electrostatic and photographic toners--are classified in U.S. Industry 325992, Photographic Film, Paper, Plate, and Chemical Manufacturing;
- Manufacturing wood byproducts used as dyeing materials--are classified in U.S. Industry 325194, Cyclic Crude, Intermediate, and Gum and Wood Chemical Manufacturing; and
- Manufacturing carbon, bone, and lamp black--are classified in Industry 325180, Other Basic Inorganic Chemical Manufacturing.

**32518 Other Basic Inorganic Chemical Manufacturing<sup>T</sup>**

See industry description for 325180.

**325180 Other Basic Inorganic Chemical Manufacturing**

This industry comprises establishments primarily engaged in manufacturing basic inorganic chemicals (except industrial gases and synthetic dyes and pigments).

*Illustrative Examples:*

Alkalies manufacturing

Aluminum compounds, not specified elsewhere by process, manufacturing

Carbides (e.g., baron, calcium, silicon, tungsten) manufacturing

Carbon black manufacturing

Chlorine manufacturing

Hydrochloric acid manufacturing

Potassium inorganic compounds, not specified elsewhere by process, manufacturing

Radioactive isotopes manufacturing

Sulfides and sulfites manufacturing

Sulfuric acid manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing industrial gases--are classified in Industry 325120, Industrial Gas Manufacturing;
- Manufacturing inorganic dyes and pigments--are classified in Industry 325130, Synthetic Dye and Pigment Manufacturing;
- Manufacturing household bleaches--are classified in U.S. Industry 325612, Polish and Other Sanitation Good Manufacturing;
- Mining and/or beneficiating alkalies--are classified in U.S. Industry 212391, Potash, Soda, and Borate Mineral Mining;
- Manufacturing chlorine preparations (e.g., for swimming pools)--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing;
- Manufacturing nitrogenous and phosphoric fertilizers and fertilizer materials--are classified in Industry 32531, Fertilizer Manufacturing;
- Manufacturing pharmaceuticals, medicines, and dietary supplements--are classified in Industry Group 3254, Pharmaceutical and Medicine Manufacturing;

- Manufacturing aluminum oxide (alumina)--are classified in U.S. Industry 331313, Alumina Refining and Primary Aluminum Production;
- Manufacturing inorganic insecticidal, herbicidal, fungicidal and pesticidal preparations--are classified in Industry 325320, Pesticide and Other Agricultural Chemical Manufacturing; and
- Manufacturing photographic chemicals--are classified in U.S. Industry 325992, Photographic Film, Paper, Plate, and Chemical Manufacturing.

### **32519 Other Basic Organic Chemical Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing basic organic chemicals (except petrochemicals, industrial gases, and synthetic dyes and pigments).

*Illustrative Examples:*

Biodiesel fuels not made in petroleum refineries and not blended with petroleum	Fatty acids (e.g., margaric, oleic, stearic) manufacturing
Carbon organic compounds, not specified elsewhere by process, manufacturing	Organic-inorganic compound manufacturing
Cyclic intermediates made from refined petroleum or natural gas (except aromatic petrochemicals)	Plasticizers (i.e., basic synthetic chemical) manufacturing
Enzyme proteins (i.e., basic synthetic chemicals) (except pharmaceutical use) manufacturing	Silicone (except resins) manufacturing
Gum and wood chemicals manufacturing	Synthetic sweeteners (i.e., sweetening agents) manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing petrochemicals from refined petroleum or liquid hydrocarbons--are classified in Industry 32511, Petrochemical Manufacturing;
- Manufacturing petrochemicals by refining crude petroleum--are classified in Industry 32411, Petroleum Refineries;
- Blending purchased biodiesel fuels and purchased refined petroleum--are classified in Industry 32419, Other Petroleum and Coal Products Manufacturing;
- Manufacturing organic industrial gases--are classified in Industry 32512, Industrial Gas Manufacturing;
- Manufacturing synthetic organic dyes and pigments--are classified in Industry 32513, Synthetic Dye and Pigment Manufacturing;
- Manufacturing natural glycerin--are classified in Industry 32561, Soap and Cleaning Compound Manufacturing;
- Manufacturing activated charcoal--are classified in Industry 32599, All Other Chemical Product and Preparation Manufacturing;
- Manufacturing organic insecticidal, herbicidal, fungicidal, and pesticidal preparations--are classified in Industry 32532, Pesticide and Other Agricultural Chemical Manufacturing;
- Manufacturing elastomers--are classified in Industry 32521, Resin and Synthetic Rubber Manufacturing;
- Manufacturing urea--are classified in Industry 32531, Fertilizer Manufacturing;
- Manufacturing pharmaceuticals, medicines, and dietary supplements--are classified in Industry Group 3254, Pharmaceutical and Medicine Manufacturing;
- Manufacturing coal tar crudes in integrated steel mills with coke ovens--are classified in Industry 33111, Iron and Steel Mills and Ferroalloy Manufacturing;
- Manufacturing coal tar crudes in coke ovens not integrated with steel mills and fuel briquettes from refined petroleum--are classified in Industry 32419, Other Petroleum and Coal Products Manufacturing; and
- Manufacturing natural food colorings--are classified in Industry 31194, Seasoning and Dressing Manufacturing.

### **325193 Ethyl Alcohol Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing nonpotable ethyl alcohol.

*Cross-References.* Establishments primarily engaged in--

- Distilling liquors (except brandy)--are classified in Industry 312140, Distilleries; and
- Manufacturing brandies--are classified in Industry 312130, Wineries.

#### **325194 Cyclic Crude, Intermediate, and Gum and Wood Chemical Manufacturing**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) distilling wood or gum into products, such as tall oil and wood distillates; (2) distilling coal tars; (3) manufacturing wood or gum chemicals, such as naval stores, natural tanning materials, charcoal briquettes, and charcoal (except activated); and (4) manufacturing cyclic crudes or cyclic intermediates (i.e., hydrocarbons, except aromatic petrochemicals) from refined petroleum or natural gas.

*Cross-references.* Establishments primarily engaged in--

- Manufacturing cyclic chemicals (except aromatic and intermediates)--are classified in U.S. Industry 325199, All Other Basic Organic Chemical Manufacturing;
- Manufacturing aromatic petrochemicals from refined petroleum or natural gas--are classified in Industry 325110, Petrochemical Manufacturing;
- Manufacturing aromatic petrochemicals by refining crude petroleum--are classified in Industry 324110, Petroleum Refineries;
- Manufacturing coal tar crudes in steel mills with coke ovens--are classified in Industry 331110, Iron and Steel Mills and Ferroalloy Manufacturing;
- Manufacturing fuel briquettes from refined petroleum--are classified in U.S. Industry 324199, All Other Petroleum and Coal Products Manufacturing; and
- Manufacturing activated charcoal--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing.

#### **325199 All Other Basic Organic Chemical Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing basic organic chemical products (except aromatic petrochemicals, industrial gases, synthetic organic dyes and pigments, gum and wood chemicals, cyclic crudes and intermediates, and ethyl alcohol).

*Illustrative Examples:*

Biodiesel fuels not made in petroleum refineries and not blended with petroleum  
Calcium organic compounds, not specified elsewhere by process, manufacturing  
Carbon organic compounds, not specified elsewhere by process, manufacturing  
Enzyme proteins (i.e., basic synthetic chemicals) (except pharmaceutical use) manufacturing

Fatty acids (e.g., margaric, oleic, stearic) manufacturing  
Organic-inorganic compound manufacturing  
Plasticizers (i.e., basic synthetic chemicals) manufacturing  
Silicone (except resins) manufacturing  
Synthetic sweeteners (i.e., sweetening agents) manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing aromatic petrochemicals from refined petroleum or natural gas--are classified in Industry 325110, Petrochemical Manufacturing;
- Manufacturing aromatic petrochemicals or biodiesel fuels by refining crude petroleum--are classified in Industry 324110, Petroleum Refineries;
- Blending purchased biodiesel fuels and purchased refined petroleum--are classified in U.S. Industry 324199, All Other Petroleum and Coal Products Manufacturing;
- Manufacturing organic industrial gases--are classified in Industry 325120, Industrial Gas Manufacturing;

- Manufacturing synthetic organic dyes and pigments--are classified in Industry 325130, Synthetic Dye and Pigment Manufacturing;
- Manufacturing ethyl alcohol--are classified in U.S. Industry 325193, Ethyl Alcohol Manufacturing;
- Manufacturing organic insecticidal, herbicidal, fungicidal, and pesticidal preparations--are classified in Industry 325320, Pesticide and Other Agricultural Chemical Manufacturing;
- Manufacturing elastomers--are classified in Industry 32521, Resin and Synthetic Rubber Manufacturing;
- Manufacturing urea--are classified in U.S. Industry 325311, Nitrogenous Fertilizer Manufacturing;
- Manufacturing pharmaceuticals, medicines, and dietary supplements--are classified in Industry Group 3254, Pharmaceutical and Medicine Manufacturing;
- Manufacturing natural glycerin--are classified in U.S. Industry 325611, Soap and Other Detergent Manufacturing; and
- Manufacturing natural food colorings--are classified in U.S. Industry 311942, Spice and Extract Manufacturing.

## **3252 Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) manufacturing synthetic resins, plastics materials, and nonvulcanizable elastomers and mixing and blending resins on a custom basis; (2) manufacturing noncustomized synthetic resins; (3) manufacturing synthetic rubber; (4) manufacturing cellulosic (e.g., rayon, acetate) and noncellulosic (e.g., nylon, polyolefin, polyester) fibers and filaments in the form of monofilament, filament yarn, staple, or tow; or (5) manufacturing and texturizing cellulosic and noncellulosic fibers and filaments.

### **32521 Resin and Synthetic Rubber Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing synthetic resins, plastics materials, and nonvulcanizable elastomers and mixing and blending resins on a custom basis; (2) manufacturing noncustomized synthetic resins; and (3) manufacturing synthetic rubber.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing plastics resins and converting resins into plastics products--are classified in Industry Group 3261, Plastics Product Manufacturing;
- Processing natural, synthetic, or reclaimed rubber into intermediate or final products--are classified in Industry Group 3262, Rubber Product Manufacturing;
- Custom compounding resins made elsewhere--are classified in Industry 32599, All Other Chemical Product and Preparation Manufacturing; and
- Manufacturing resin adhesives--are classified in Industry 32552, Adhesive Manufacturing.

### **325211 Plastics Material and Resin Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing resins, plastics materials, and nonvulcanizable thermoplastic elastomers and mixing and blending resins on a custom basis and/or (2) manufacturing noncustomized synthetic resins.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing plastics resins and converting resins into plastics products--are classified in Industry Group 3261, Plastics Product Manufacturing;
- Custom compounding resins made elsewhere--are classified in U.S. Industry 325991, Custom Compounding of Purchased Resins; and
- Manufacturing plastics adhesives--are classified in Industry 325520, Adhesive Manufacturing.

## **325212 Synthetic Rubber Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing synthetic rubber.

*Cross-References.* Establishments primarily engaged in--

- Processing natural, synthetic, or reclaimed rubber into intermediate or final products (except adhesives)--are classified in Industry Group 3262, Rubber Product Manufacturing; and
- Manufacturing rubber adhesives--are classified in Industry 325520, Adhesive Manufacturing.

## **32522 Artificial and Synthetic Fibers and Filaments Manufacturing<sup>T</sup>**

See industry description for 325220.

## **325220 Artificial and Synthetic Fibers and Filaments Manufacturing**

This industry comprises establishments primarily engaged in (1) manufacturing cellulosic (e.g., rayon, acetate) and noncellulosic (e.g., nylon, polyolefin, polyester) fibers and filaments in the form of monofilament, filament yarn, staple, or tow or (2) manufacturing and texturizing cellulosic and noncellulosic fibers and filaments.

*Cross-References.* Establishments primarily engaged in--

- Texturizing cellulosic and noncellulosic fibers and filaments made elsewhere--are classified in Industry 313110, Fiber, Yarn, and Thread Mills; and
- Manufacturing textile glass fibers--are classified in U.S. Industry 327212, Other Pressed and Blown Glass and Glassware Manufacturing.

## **3253 Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in one or more of the following: (1) manufacturing nitrogenous or phosphatic fertilizer materials; (2) manufacturing fertilizers from sewage or animal waste; (3) manufacturing nitrogenous or phosphatic materials and mixing with other ingredients into fertilizers; (4) mixing ingredients made elsewhere into fertilizers; and (5) formulating and preparing pesticides and other agricultural chemicals.

### **32531 Fertilizer Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing nitrogenous or phosphatic fertilizer materials; (2) manufacturing fertilizers from sewage or animal waste; (3) manufacturing nitrogenous or phosphatic materials and mixing with other ingredients into fertilizers; and (4) mixing ingredients made elsewhere into fertilizers.

#### **325311 Nitrogenous Fertilizer Manufacturing**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing nitrogenous fertilizer materials and mixing ingredients into fertilizers; (2) manufacturing fertilizers from sewage or animal waste; and (3) manufacturing nitrogenous materials and mixing them into fertilizers.

*Cross-References.*

Establishments primarily engaged in mixing ingredients made elsewhere into nitrogenous fertilizers are classified in U.S. Industry 325314, Fertilizer (Mixing Only) Manufacturing.

## **325312 Phosphatic Fertilizer Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing phosphatic fertilizer materials or (2) manufacturing phosphatic materials and mixing them into fertilizers.

*Cross-References.*

Establishments primarily engaged in mixing ingredients made elsewhere into phosphatic fertilizers are classified in U.S. Industry 325314, Fertilizer (Mixing Only) Manufacturing.

## **325314 Fertilizer (Mixing Only) Manufacturing**

This U.S. industry comprises establishments primarily engaged in mixing ingredients made elsewhere into fertilizers.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing nitrogenous fertilizer materials or fertilizer materials from sewage or animal waste and mixing these ingredients into nitrogenous fertilizers--are classified in U.S. Industry 325311, Nitrogenous Fertilizer Manufacturing; and
- Manufacturing phosphatic fertilizer materials and mixing these ingredients into phosphatic fertilizers--are classified in U.S. Industry 325312, Phosphatic Fertilizer Manufacturing.

## **32532 Pesticide and Other Agricultural Chemical Manufacturing<sup>T</sup>**

See industry description for 325320.

## **325320 Pesticide and Other Agricultural Chemical Manufacturing**

This industry comprises establishments primarily engaged in the formulation and preparation of agricultural and household pest control chemicals (except fertilizers).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing basic chemicals requiring further processing before use as agriculture chemicals--are classified in Industry Group 3251, Basic Chemical Manufacturing;
- Manufacturing fertilizers--are classified in Industry 32531, Fertilizer Manufacturing; and
- Manufacturing agricultural lime products--are classified in Industry 327410, Lime Manufacturing.

## **3254 Pharmaceutical and Medicine Manufacturing<sup>T</sup>**

### **32541 Pharmaceutical and Medicine Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing biological and medicinal products; (2) processing (i.e., grading, grinding, and milling) botanical drugs and herbs; (3) isolating active medicinal principals from botanical drugs and herbs; and (4) manufacturing pharmaceutical products intended for internal and external consumption in such forms as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

#### **325411 Medicinal and Botanical Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing uncompounded medicinal chemicals and their derivatives (i.e., generally for use by pharmaceutical preparation manufacturers) and/or (2) grading, grinding, and milling uncompounded botanicals.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing packaged compounded medicinals and botanicals--are classified in U.S. Industry 325412, Pharmaceutical Preparation Manufacturing; and
- Manufacturing vaccines, toxoids, blood fractions, and culture media of plant or animal origin (except for diagnostic use)--are classified in U.S. Industry 325414, Biological Product (except Diagnostic) Manufacturing.

### **325412 Pharmaceutical Preparation Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing in-vivo diagnostic substances and pharmaceutical preparations (except biological) intended for internal and external consumption in dose forms, such as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing uncompounded medicinal chemicals and their derivatives--are classified in U.S. Industry 325411, Medicinal and Botanical Manufacturing;
- Manufacturing in-vitro diagnostic substances--are classified in U.S. Industry 325413, In-Vitro Diagnostic Substance Manufacturing; and
- Manufacturing vaccines, toxoids, blood fractions, and culture media of plant or animal origin (except for diagnostic use)--are classified in U.S. Industry 325414, Biological Product (except Diagnostic) Manufacturing.

### **325413 In-Vitro Diagnostic Substance Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing in-vitro (i.e., not taken internally) diagnostic substances, such as chemical, biological, or radioactive substances. The substances are used for diagnostic tests that are performed in test tubes, petri dishes, machines, and other diagnostic test-type devices.

*Cross-References.*

Establishments primarily engaged in manufacturing in-vivo diagnostic substances are classified in U.S. Industry 325412, Pharmaceutical Preparation Manufacturing.

### **325414 Biological Product (except Diagnostic) Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing vaccines, toxoids, blood fractions, and culture media of plant or animal origin (except diagnostic).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing in-vitro diagnostic substances--are classified in U.S. Industry 325413, In-Vitro Diagnostic Substance Manufacturing; and
- Manufacturing pharmaceutical preparations (except biological and in-vitro diagnostic substances)--are classified in U.S. Industry 325412, Pharmaceutical Preparation Manufacturing.

## **3255 Paint, Coating, and Adhesive Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in one or more of the following: (1) mixing pigments, solvents, and binders into paints and other coatings; (2) manufacturing allied paint products; and (3) manufacturing adhesives, glues, and caulking compounds.

### **32551 Paint and Coating Manufacturing<sup>T</sup>**

See industry description for 325510.

## **325510 Paint and Coating Manufacturing**

This industry comprises establishments primarily engaged in (1) mixing pigments, solvents, and binders into paints and other coatings, such as stains, varnishes, lacquers, enamels, shellacs, and water-repellent coatings for concrete and masonry, and/or (2) manufacturing allied paint products, such as putties, paint and varnish removers, paint brush cleaners, and frit.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing creosote or turpentine--are classified in U.S. Industry 325194, Cyclic Crude, Intermediate, and Gum and Wood Chemical Manufacturing;
- Manufacturing caulking compounds and sealants--are classified in Industry 325520, Adhesive Manufacturing; and
- Manufacturing artists' paints--are classified in Industry 339940, Office Supplies (except Paper) Manufacturing.

## **32552 Adhesive Manufacturing<sup>T</sup>**

See industry description for 325520.

## **325520 Adhesive Manufacturing**

This industry comprises establishments primarily engaged in manufacturing adhesives, glues, and caulking compounds.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing asphalt and tar roofing cements from purchased asphaltic materials--are classified in U.S. Industry 324122, Asphalt Shingle and Coating Materials Manufacturing; and
- Manufacturing gypsum based caulking compounds--are classified in Industry 327420, Gypsum Product Manufacturing.

## **3256 Soap, Cleaning Compound, and Toilet Preparation Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in (1) manufacturing and packaging soaps, detergents, polishes, surface active agents, textile and leather finishing agents, and other sanitation goods or (2) preparing, blending, compounding, and packaging toilet preparations.

## **32561 Soap and Cleaning Compound Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing and packaging soaps and other cleaning compounds, surface active agents, and textile and leather finishing agents used to reduce tension or speed the drying process.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing synthetic glycerin--are classified in Industry 32519, Other Basic Organic Chemical Manufacturing;
- Manufacturing industrial bleaches--are classified in Industry 32518, Other Basic Inorganic Chemical Manufacturing; and
- Manufacturing shampoos and shaving preparations--are classified in Industry 32562, Toilet Preparation Manufacturing.

## **325611 Soap and Other Detergent Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing and packaging soaps and other detergents, such as laundry and dishwashing detergents; toothpaste gels and tooth powders; and natural glycerin.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing synthetic glycerin--are classified in U.S. Industry 325199, All Other Basic Organic Chemical Manufacturing; and
- Manufacturing shampoos and shaving preparations--are classified in Industry 325620, Toilet Preparation Manufacturing.

## **325612 Polish and Other Sanitation Good Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing and packaging polishes and specialty cleaning preparations.

*Cross-References.*

Establishments primarily engaged in manufacturing chlorine dioxide (i.e., industrial bleaching agent) are classified in Industry 325180, Other Basic Inorganic Chemical Manufacturing.

## **325613 Surface Active Agent Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing bulk surface active agents for use as wetting agents, emulsifiers, and penetrants and/or (2) manufacturing textile and leather finishing agents used to reduce tension or speed the drying process.

## **32562 Toilet Preparation Manufacturing<sup>T</sup>**

See industry description for 325620.

## **325620 Toilet Preparation Manufacturing**

This industry comprises establishments primarily engaged in preparing, blending, compounding, and packaging toilet preparations, such as perfumes, shaving preparations, hair preparations, face creams, lotions (including sunscreens), and other cosmetic preparations.

*Cross-References.*

Establishments primarily engaged in manufacturing toothpaste are classified in U.S. Industry 325611, Soap and Other Detergent Manufacturing.

## **3259 Other Chemical Product and Preparation Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing chemical products (except basic chemicals; resins, synthetic rubber, cellulosic and noncellulosic fibers and filaments; pesticides, fertilizers, and other agricultural chemicals; pharmaceuticals and medicines; paints, coatings, and adhesives; soaps and cleaning compounds; and toilet preparations).

## **32591 Printing Ink Manufacturing<sup>T</sup>**

See industry description for 325910.

## **325910 Printing Ink Manufacturing**

This industry comprises establishments primarily engaged in manufacturing printing and inkjet inks and inkjet cartridges.

*Cross-References.* Establishments primarily engaged in--

- Recycling inkjet cartridges--are classified in U.S. Industry 811212, Computer and Office Machine Repair and Maintenance;
- Manufacturing writing, drawing, and stamping inks--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing; and
- Manufacturing toners and toner cartridges for photocopiers, fax machines, computer printers, and similar office machines--are classified in U.S. Industry 325992, Photographic Film, Paper, Plate, and Chemical Manufacturing.

## **32592 Explosives Manufacturing<sup>T</sup>**

See industry description for 325920.

## **325920 Explosives Manufacturing**

This industry comprises establishments primarily engaged in manufacturing explosives.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing ammunition, ammunition detonators, and percussion caps--are classified in U.S. Industry 332992, Small Arms Ammunition Manufacturing; and
- Manufacturing pyrotechnics--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing.

## **32599 All Other Chemical Product and Preparation Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing chemical products (except basic chemicals, resins, and synthetic rubber; cellulosic and noncellulosic fibers and filaments; pesticides, fertilizers, and other agricultural chemicals; pharmaceuticals and medicines; paints, coatings, and adhesives; soaps, cleaning compounds, and toilet preparations; printing inks; and explosives).

*Illustrative Examples:*

Activated carbon and charcoal manufacturing	Pyrotechnics (e.g., flares, flashlight bombs, signals) manufacturing
Antifreeze preparations manufacturing	Sugar substitutes (i.e., synthetic sweeteners blended with other ingredients) made from purchased synthetic sweeteners
Custom compounding (i.e., blending and mixing) of purchased plastics resins	Swimming pool chemical preparations manufacturing
Electronic cigarette vapor refills manufacturing	Writing inks manufacturing
Industrial salt manufacturing	
Matches and matchbook manufacturing	
Photographic chemicals manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing basic chemicals--are classified in Industry Group 3251, Basic Chemical Manufacturing;
- Manufacturing resins, synthetic rubber, and artificial and synthetic fibers and filaments--are classified in Industry Group 3252, Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing;
- Manufacturing pesticides, fertilizers, and other agricultural chemicals--are classified in Industry Group 3253, Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing;

- Manufacturing pharmaceuticals and medicines including medicinal vegetable gelatin (i.e., agar-agar)--are classified in Industry Group 3254, Pharmaceutical and Medicine Manufacturing;
- Manufacturing paints, coatings, and adhesives--are classified in Industry Group 3255, Paint, Coating, and Adhesive Manufacturing;
- Manufacturing soaps and cleaning compounds--are classified in Industry Group 3256, Soap, Cleaning Compound, and Toilet Preparation Manufacturing;
- Manufacturing printing and inkjet inks--are classified in Industry 32591, Printing Ink Manufacturing;
- Manufacturing explosives--are classified in Industry 32592, Explosives Manufacturing;
- Manufacturing photographic paper stock (i.e., unsensitized) and paper mats, mounts, easels, and folders for photographic use--are classified in Subsector 322, Paper Manufacturing;
- Manufacturing dessert gelatins--are classified in Industry 31199, All Other Food Manufacturing; and
- Manufacturing medicinal gelatins--are classified in Industry 32541, Pharmaceutical and Medicine Manufacturing.

### **325991 Custom Compounding of Purchased Resins**

This U.S. industry comprises establishments primarily engaged in (1) custom mixing and blending plastics resins made elsewhere or (2) reformulating plastics resins from recycled plastics products.

*Cross-References.*

Establishments primarily engaged in manufacturing synthetic resins and custom mixing and blending resins are classified in U.S. Industry 325211, Plastics Material and Resin Manufacturing.

### **325992 Photographic Film, Paper, Plate, and Chemical Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing sensitized film, sensitized paper, sensitized cloth, sensitized plates, toners (i.e., for photocopiers, laser printers, and similar electrostatic printing devices), toner cartridges, and photographic chemicals.

*Cross-References.*

Establishments primarily engaged in manufacturing photographic paper stock (i.e., unsensitized) and paper mats, mounts, easels, and folders for photographic use are classified in Subsector 322, Paper Manufacturing.

### **325998 All Other Miscellaneous Chemical Product and Preparation Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing chemical products (except basic chemicals, resins, and synthetic rubber; cellulosic and noncellulosic fibers and filaments; pesticides, fertilizers, and other agricultural chemicals; pharmaceuticals and medicines; paints, coatings and adhesives; soaps, cleaning compounds, and toilet preparations; printing inks; explosives; custom compounding of purchased resins; and photographic films, papers, plates, and chemicals).

*Illustrative Examples:*

Activated carbon and charcoal manufacturing  
Antifreeze preparations manufacturing  
Electronic cigarette vapor refills manufacturing  
Industrial salt manufacturing  
Lighter fluids (e.g., charcoal, cigarette) manufacturing  
Matches and matchbook manufacturing

Pyrotechnics (e.g., flares, flashlight bombs, signals) manufacturing  
Sugar substitutes (i.e., synthetic sweeteners blended with other ingredients) made from purchased synthetic sweeteners  
Swimming pool chemical preparations manufacturing  
Writing inks manufacturing

- Cross-References.* Establishments primarily engaged in--
- Manufacturing basic chemicals--are classified in Industry Group 3251, Basic Chemical Manufacturing;
  - Manufacturing resins, synthetic rubber, and artificial and synthetic fibers and filaments--are classified in Industry Group 3252, Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing;
  - Manufacturing pesticides, fertilizers, and other agricultural chemicals--are classified in Industry Group 3253, Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing;
  - Manufacturing pharmaceuticals and medicines including medicinal vegetable gelatin (i.e., agar-agar)--are classified in Industry Group 3254, Pharmaceutical and Medicine Manufacturing;
  - Manufacturing paints, coatings, and adhesives--are classified in Industry Group 3255, Paint, Coating, and Adhesive Manufacturing;
  - Manufacturing soaps and cleaning compounds--are classified in Industry 32561, Soap and-Cleaning Compound Manufacturing;
  - Manufacturing printing and inkjet inks--are classified in Industry 325910, Printing Ink Manufacturing;
  - Manufacturing explosives--are classified in Industry 325920, Explosives Manufacturing;
  - Custom compounding purchased plastics resins--are classified in U.S. Industry 325991, Custom Compounding of Purchased Resins;
  - Manufacturing photographic films, papers, plates, and chemicals--are classified in U.S. Industry 325992, Photographic Film, Paper, Plate, and Chemical Manufacturing; and
  - Manufacturing dessert gelatin--are classified in U.S. Industry 311999, All Other Miscellaneous Food Manufacturing.

## **326 Plastics and Rubber Products Manufacturing<sup>T</sup>**

Industries in the Plastics and Rubber Products Manufacturing subsector make goods by processing plastics materials and raw rubber. The core technology employed by establishments in this subsector is that of plastics or rubber product production. Plastics and rubber are combined in the same subsector because plastics are increasingly being used as a substitute for rubber; however the subsector is generally restricted to the production of products made of just one material, either solely plastics or rubber.

Many manufacturing activities use plastics or rubber, for example the manufacture of footwear or furniture. Typically, the production process of these products involves more than one material. In these cases, technologies that allow disparate materials to be formed and combined are of central importance in describing the manufacturing activity. In NAICS, such activities (footwear and furniture manufacturing) are not classified in the Plastics and Rubber Products Manufacturing subsector because the core technologies for these activities are diverse and involve multiple materials.

Within the Plastics and Rubber Products Manufacturing subsector, a distinction is made between plastics and rubber products at the industry group level, although it is not a rigid distinction, as can be seen from the definition of Industry 32622, Rubber and Plastics Hoses and Belting Manufacturing. As materials technology progresses, plastics are increasingly being used as a substitute for rubber; and eventually, the distinction may disappear as a basis for establishment classification.

In keeping with the core technology focus of plastics, lamination of plastics film to plastics film as well as the production of bags from plastics only is classified in this subsector. Lamination and bag production involving plastics and materials other than plastics are classified in Subsector 322, Paper Manufacturing.

## **3261 Plastics Product Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in processing new or spent (i.e., recycled) plastics resins into intermediate or final products, using such processes as compression molding; extrusion molding; injection molding; blow molding; and casting. Within most of these industries, the production process is such that a wide variety of products can be made.

## **32611 Plastics Packaging Materials and Unlaminated Film and Sheet Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) converting plastics resins into unsupported plastics film and sheet and/or (2) forming, coating, or laminating plastics film and sheet into plastics bags.

*Cross-References.* Establishments primarily engaged in--

- Laminating plastics sheet (except for packaging)--are classified in Industry 32613, Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing;
- Manufacturing plastics blister and bubble packaging--are classified in Industry 32619, Other Plastics Product Manufacturing; and
- Coating or laminating combinations of plastics, foils and paper (except plastics film to plastics film) into film, sheet or bags--are classified in Industry 32222, Paper Bag and Coated and Treated Paper Manufacturing.

### **326111 Plastics Bag and Pouch Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) converting plastics resins into plastics bags or pouches and/or (2) forming, coating, or laminating plastics film or sheet into single-web or multiweb plastics bags or pouches. Establishments in this industry may print on the bags or pouches they manufacture.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing laminated or coated combinations of plastics, foils, and paper (except plastics film to plastics film) materials into single wall or multiwall bags--are classified in Industry 322220, Paper Bag and Coated and Treated Paper Manufacturing; and
- Printing on purchased packaging materials--are classified in Industry Group 3231, Printing and Related Support Activities, based on the printing process used.

### **326112 Plastics Packaging Film and Sheet (including Laminated) Manufacturing**

This U.S. industry comprises establishments primarily engaged in converting plastics resins into plastics packaging (flexible) film and packaging sheet.

*Cross-References.* Establishments primarily engaged in--

- Converting plastics resins into plastics film and unlaminated sheet (except packaging)--are classified in U.S. Industry 326113, Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing;
- Laminating or coating combinations of plastics, foils, and paper (except plastics film to plastics film) film and sheet, packaging or nonpackaging--are classified in Industry 322220, Paper Bag and Coated and Treated Paper Manufacturing;
- Laminating plastics sheet (except for packaging)--are classified in Industry 326130, Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing; and
- Manufacturing plastics bags--are classified in U.S. Industry 326111, Plastics Bag and Pouch Manufacturing.

### **326113 Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing**

This U.S. industry comprises establishments primarily engaged in converting plastics resins into plastics film and unlaminated sheet (except packaging).

*Cross-References.* Establishments primarily engaged in--

- Converting plastics resins into plastics packaging film and unlaminated packaging sheet--are classified in U.S. Industry 326112, Plastics Packaging Film and Sheet (including Laminated) Manufacturing;

- Laminating plastics sheet (except for packaging)--are classified in Industry 326130, Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing;
- Laminating or coating combinations of plastics, foils, and paper (except plastics film to plastics film) film and sheet, packaging or nonpackaging--are classified in Industry 322220, Paper Bag and Coated and Treated Paper Manufacturing; and
- Manufacturing plastics bags--are classified in U.S. Industry 326111, Plastics Bag and Pouch Manufacturing.

### **32612 Plastics Pipe, Pipe Fitting, and Unlaminated Profile Shape Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing plastics pipes and pipe fittings, and plastics profile shapes such as rod, tube, and sausage casings.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing plastics hose--are classified in Industry 32622, Rubber and Plastics Hoses and Belting Manufacturing;
- Manufacturing noncurrent-carrying plastics conduit--are classified in Industry 33593, Wiring Device Manufacturing;
- Manufacturing plastics plumbing fixtures--are classified in Industry 32619, Other Plastics Product Manufacturing; and
- Manufacturing plastics film, plastics unlaminated sheet, and plastics bags--are classified in Industry 32611, Plastics Packaging Materials and Unlaminated Film and Sheet Manufacturing.

### **326121 Unlaminated Plastics Profile Shape Manufacturing**

This U.S. industry comprises establishments primarily engaged in converting plastics resins into nonrigid plastics profile shapes (except film, sheet, and bags), such as rod, tube, and sausage casings.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing plastics film, plastics unlaminated sheet, and plastics bags--are classified in Industry 32611, Plastics Packaging Materials and Unlaminated Film and Sheet Manufacturing; and
- Manufacturing plastics hoses--are classified in Industry 326220, Rubber and Plastics Hoses and Belting Manufacturing.

### **326122 Plastics Pipe and Pipe Fitting Manufacturing**

This U.S. industry comprises establishments primarily engaged in converting plastics resins into rigid plastics pipes and pipe fittings.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing plastics hose--are classified in Industry 326220, Rubber and Plastics Hoses and Belting Manufacturing;
- Manufacturing noncurrent-carrying plastics conduit--are classified in U.S. Industry 335932, Noncurrent-Carrying Wiring Device Manufacturing; and
- Manufacturing plastics plumbing fixtures--are classified in U.S. Industry 326191, Plastics Plumbing Fixture Manufacturing.

### **32613 Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing<sup>T</sup>**

See industry description for 326130.

### **326130 Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing**

This industry comprises establishments primarily engaged in laminating plastics profile shapes such as plate, sheet (except packaging), and rod. The lamination process generally involves bonding or impregnating profiles with plastics resins and compressing them under heat.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing plastics film, plastics unlaminated sheet, and plastics bags--are classified in Industry 32611, Plastics Packaging Materials and Unlaminated Film and Sheet Manufacturing; and
- Coating or laminating nonplastics film, sheet, or bags with plastics--are classified in Industry 322220, Paper Bag and Coated and Treated Paper Manufacturing.

### **32614 Polystyrene Foam Product Manufacturing<sup>T</sup>**

See industry description for 326140.

### **326140 Polystyrene Foam Product Manufacturing**

This industry comprises establishments primarily engaged in manufacturing polystyrene foam products.

*Cross-References.*

Establishments primarily engaged in manufacturing plastics foam products (except polystyrene) are classified in Industry 326150, Urethane and Other Foam Product (except Polystyrene) Manufacturing.

### **32615 Urethane and Other Foam Product (except Polystyrene) Manufacturing<sup>T</sup>**

See industry description for 326150.

### **326150 Urethane and Other Foam Product (except Polystyrene) Manufacturing**

This industry comprises establishments primarily engaged in manufacturing plastics foam products (except polystyrene).

*Cross-References.*

Establishments primarily engaged in manufacturing polystyrene foam products are classified in Industry 326140, Polystyrene Foam Product Manufacturing.

### **32616 Plastics Bottle Manufacturing<sup>T</sup>**

See industry description for 326160.

### **326160 Plastics Bottle Manufacturing**

This industry comprises establishments primarily engaged in manufacturing plastics bottles.

*Cross-References.*

Establishments primarily engaged in manufacturing plastics containers (except bottles) and plastics bottle caps are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing.

### **32619 Other Plastics Product Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing plastics plumbing fixtures and other plastics products (except film, sheet, bags, profile shapes, pipes, pipe fittings, laminates, foam products, and bottles).

*Illustrative Examples:*

Inflatable plastics swimming pool rafts and similar flotation devices manufacturing  
Plastics air mattresses manufacturing  
Plastics bottle caps and lids manufacturing  
Plastics bowls and bowl covers manufacturing  
Plastics clothes hangers manufacturing  
Plastics cups (except foam) manufacturing  
Plastics dinnerware (except foam) manufacturing  
Plastics gloves manufacturing  
Plastics hardware manufacturing

Plastics ice chests or coolers (except plastics foam) manufacturing  
Plastics or fiberglass plumbing fixtures (e.g., toilets, shower stalls, urinals) manufacturing  
Plastics prefabricated buildings manufacturing  
Plastics siding manufacturing  
Plastics trash containers manufacturing  
Resilient floor coverings (e.g., sheet, tiles) manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing plastics film, plastics unlaminated sheet, and plastics bags--are classified in Industry 32611, Plastics Packaging Materials and Unlaminated Film and Sheet Manufacturing;
- Manufacturing plastics pipes, pipe fittings, and plastics profile shapes (except film, sheet, bags)--are classified in Industry 32612, Plastics Pipe, Pipe Fitting, and Unlaminated Profile Shape Manufacturing;
- Laminating plastics profile shapes, such as plate, sheet, and rod--are classified in Industry 32613, Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing;
- Manufacturing polystyrene foam products--are classified in Industry 32614, Polystyrene Foam Product Manufacturing;
- Manufacturing foam products (except polystyrene)--are classified in Industry 32615, Urethane and Other Foam Product (except Polystyrene) Manufacturing;
- Manufacturing plastics bottles--are classified in Industry 32616, Plastics Bottle Manufacturing;
- Manufacturing plastics furniture parts--are classified in Industry 33721, Office Furniture (including Fixtures) Manufacturing;
- Assembling plastics components into plumbing fixture fittings, such as faucets--are classified in Industry 33291, Metal Valve Manufacturing; and
- Manufacturing rubber floor mats and rubber treads--are classified in Industry 32629, Other Rubber Product Manufacturing.

### **326191 Plastics Plumbing Fixture Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing plastics or fiberglass plumbing fixtures. Examples of products made by these establishments are plastics or fiberglass bathtubs, hot tubs, portable toilets, and shower stalls.

*Cross-References.* Establishments primarily engaged in--

- Assembling plastics components into plumbing fixture fittings, such as faucets--are classified in U.S. Industry 332913, Plumbing Fixture Fitting and Trim Manufacturing; and
- Manufacturing plastics pipe and pipe fittings--are classified in U.S. Industry 326122, Plastics Pipe and Pipe Fitting Manufacturing.

### **326199 All Other Plastics Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing plastics products (except film, sheet, bags, profile shapes, pipes, pipe fittings, laminates, foam products, bottles, and plumbing fixtures).

*Illustrative Examples:*

Inflatable plastics swimming pool rafts and similar flotation devices manufacturing

Plastics air mattresses manufacturing  
Plastics bottle caps and lids manufacturing

Plastics bowls and bowl covers manufacturing	Plastics hardware manufacturing
Plastics clothes hangers manufacturing	Plastics siding manufacturing
Plastics cups (except foam) manufacturing	Plastics trash containers manufacturing
Plastics dinnerware (except foam) manufacturing	Resilient floor coverings (e.g., sheet, tiles) manufacturing
Plastics gloves manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing plastics film, plastics unlaminated sheet, and plastics bags--are classified in Industry 32611, Plastics Packaging Materials and Unlaminated Film and Sheet Manufacturing;
- Manufacturing plastics pipes, pipe fittings, and plastics profile shapes (except film, sheet, bags)--are classified in Industry 32612, Plastics Pipe, Pipe Fitting, and Unlaminated Profile Shape Manufacturing;
- Laminating plastics profile shapes, such as plate, sheet, and rod--are classified in Industry 326130, Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing;
- Manufacturing polystyrene foam products--are classified in Industry 326140, Polystyrene Foam Product Manufacturing;
- Manufacturing foam (except polystyrene) products--are classified in Industry 326150, Urethane and Other Foam Product (except Polystyrene) Manufacturing;
- Manufacturing plastics bottles--are classified in Industry 326160, Plastics Bottle Manufacturing;
- Manufacturing heavy-duty inflatable plastics boats--are classified in U.S. Industry 336612, Boat Building;
- Manufacturing plastics furniture parts and components--are classified in U.S. Industry 337215, Showcase, Partition, Shelving, and Locker Manufacturing;
- Manufacturing rubber floor mats and rubber treads--are classified in U.S. Industry 326299, All Other Rubber Product Manufacturing;
- Manufacturing plastics plumbing fixtures--are classified in U.S. Industry 326191, Plastics Plumbing Fixture Manufacturing; and
- Assembling plastics components into plumbing fixture fittings, such as faucets--are classified in U.S. Industry 332913, Plumbing Fixture Fitting and Trim Manufacturing.

## **3262 Rubber Product Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in processing natural, synthetic, or reclaimed rubber materials into intermediate or final products using processes, such as vulcanizing, cementing, molding, extruding, and lathe-cutting.

### **32621 Tire Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing tires and inner tubes from natural and synthetic rubber and retreading or rebuilding tires.

*Cross-References.* Establishments primarily engaged in--

- Repairing tires, such as plugging--are classified in Industry 81119, Other Automotive Repair and Maintenance; and
- Retailing tires--are classified in Industry 44132, Tire Dealers.

#### **326211 Tire Manufacturing (except Retreading)**

This U.S. industry comprises establishments primarily engaged in manufacturing tires and inner tubes from natural and synthetic rubber.

*Cross-References.*

Establishments primarily engaged in retreading or rebuilding tires are classified in U.S. Industry 326212, Tire Retreading.

## **326212 Tire Retreading**

This U.S. industry comprises establishments primarily engaged in retreading or rebuilding tires.

*Cross-References.* Establishments primarily engaged in--

- Repairing tires, such as plugging--are classified in U.S. Industry 811198, All Other Automotive Repair and Maintenance;
- Retailing tires--are classified in Industry 441320, Tire Dealers; and
- Manufacturing tires and inner tubes from natural and synthetic rubber--are classified in U.S. Industry 326211, Tire Manufacturing (except Retreading).

## **32622 Rubber and Plastics Hoses and Belting Manufacturing<sup>T</sup>**

See industry description for 326220.

## **326220 Rubber and Plastics Hoses and Belting Manufacturing**

This industry comprises establishments primarily engaged in manufacturing rubber hose and/or plastics (reinforced) hose and belting from natural and synthetic rubber and/or plastics resins. Establishments manufacturing garden hoses from purchased hose are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing rubber tubing--are classified in U.S. Industry 326299, All Other Rubber Product Manufacturing;
- Manufacturing plastics tubing--are classified in U.S. Industry 326121, Unlaminated Plastics Profile Shape Manufacturing;
- Manufacturing extruded, lathe-cut, or molded rubber goods (except tubing) for mechanical applications-- are classified in U.S. Industry 326291, Rubber Product Manufacturing for Mechanical Use; and
- Manufacturing fluid power hose assemblies--are classified in U.S. Industry 332912, Fluid Power Valve and Hose Fitting Manufacturing.

## **32629 Other Rubber Product Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing rubber products (except tires, hoses, and belting) from natural and synthetic rubber.

### *Illustrative Examples:*

Birth control devices (e.g., diaphragms, prophylactics) manufacturing	Rubber balloons manufacturing
Latex foam rubber manufacturing	Rubber bands manufacturing
Mechanical rubber goods (i.e., molded, extruded, lathe-cut) manufacturing	Rubber floor mats (e.g., door, bath) manufacturing
Reclaiming rubber from waste and scrap	Rubber hair care products (e.g., combs, curlers) manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing tires and inner tubes--are classified in Industry 32621, Tire Manufacturing;
- Manufacturing rubber hoses and belting--are classified in Industry 32622, Rubber and Plastics Hoses and Belting Manufacturing;
- Rubberizing fabric--are classified in Industry 31332, Fabric Coating Mills;
- Manufacturing rubber gaskets, packing, and sealing devices--are classified in Industry 33999, All Other Miscellaneous Manufacturing;

- Manufacturing rubber gloves--are classified in Industry 33911, Medical Equipment and Supplies Manufacturing;
- Manufacturing rubber clothing accessories (e.g., bathing caps)--are classified in Industry 31599, Apparel Accessories and Other Apparel Manufacturing; and
- Manufacturing rubber toys--are classified in Industry 33993, Doll, Toy, and Game Manufacturing.

### **326291 Rubber Product Manufacturing for Mechanical Use**

This U.S. industry comprises establishments primarily engaged in manufacturing rubber goods (except tubing) for mechanical applications, using the processes of molding, extruding or lathe-cutting. Products of this industry are generally parts for motor vehicles, machinery, and equipment.

*Cross-References.*

Establishments primarily engaged in manufacturing rubber tubing from natural and synthetic rubber or in manufacturing rubber products for mechanical applications using processes other than molding, extruding or lathe-cutting are classified in U.S. Industry 326299, All Other Rubber Product Manufacturing.

### **326299 All Other Rubber Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing rubber products (except tires; hoses and belting; and molded, extruded, and lathe-cut rubber goods for mechanical applications (except rubber tubing)) from natural and synthetic rubber. Establishments manufacturing rubber tubing made from natural and synthetic rubber, regardless of process used, are included in this industry.

*Illustrative Examples:*

Birth control devices (i.e., diaphragms, prophylactics) manufacturing	Rubber bands manufacturing
Latex foam rubber manufacturing	Rubber floor mats (e.g., door, bath) manufacturing
Reclaiming rubber from waste and scrap	Rubber hair care products (e.g., combs, curlers) manufacturing
Rubber balloons manufacturing	Rubber tubing manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing tires and inner tubes and rebuilding tires--are classified in Industry 32621, Tire Manufacturing;
- Manufacturing rubber hoses and belting--are classified in Industry 326220, Rubber and Plastics Hoses and Belting Manufacturing;
- Manufacturing heavy-duty inflatable rubber boats--are classified in U.S. Industry 336612, Boat Building;
- Molding, extruding, and lathe-cutting rubber to manufacture rubber goods (except tubing) for mechanical applications--are classified in U.S. Industry 326291, Rubber Product Manufacturing for Mechanical Use;
- Rubberizing fabrics--are classified in Industry 313320, Fabric Coating Mills;
- Manufacturing rubber gasket, packing, and sealing devices--are classified in U.S. Industry 339991, Gasket, Packing, and Sealing Device Manufacturing;
- Manufacturing rubber toys--are classified in Industry 339930, Doll, Toy, and Game Manufacturing;
- Manufacturing rubber gloves--are classified in U.S. Industry 339113, Surgical Appliance and Supplies Manufacturing; and
- Manufacturing rubber clothing accessories (e.g., bathing caps)--are classified in Industry 315990, Apparel Accessories and Other Apparel Manufacturing.

### **327 Nonmetallic Mineral Product Manufacturing<sup>T</sup>**

The Nonmetallic Mineral Product Manufacturing subsector transforms mined or quarried nonmetallic minerals, such as sand, gravel, stone, clay, and refractory materials, into products for intermediate or final consumption.

Processes used include grinding, mixing, cutting, shaping, and honing. Heat often is used in the process and chemicals are frequently mixed to change the composition, purity, and chemical properties for the intended product. For example, glass is produced by heating silica sand to the melting point (sometimes combined with cullet or recycled glass) and then drawn, floated, or blow molded to the desired shape or thickness. Refractory materials are heated and then formed into bricks or other shapes for use in industrial applications.

The Nonmetallic Mineral Product Manufacturing subsector includes establishments that manufacture bricks, refractories, ceramic products, and glass and glass products, such as plate glass and containers. Also included are cement and concrete products, lime, gypsum and other nonmetallic mineral products including abrasive products, ceramic plumbing fixtures, statuary, cut stone products, and mineral wool. The products are used in a wide range of activities from construction and heavy and light manufacturing to articles for personal use.

Mining, beneficiating, and manufacturing activities often occur in a single location. Separate receipts will be collected for these activities whenever possible. When receipts cannot be broken out between mining and manufacturing, establishments that mine or quarry nonmetallic minerals, beneficiate the nonmetallic minerals, and further process the nonmetallic minerals into a more finished manufactured product are classified based on the primary activity of the establishment. A mine that manufactures a small amount of finished products is classified in Sector 21, Mining, Quarrying, and Oil and Gas Extraction. An establishment that mines whose primary output is a more finished manufactured product is classified in the Manufacturing sector.

Excluded from the Nonmetallic Mineral Product Manufacturing subsector are establishments that primarily beneficiate mined nonmetallic minerals. Beneficiation is the process whereby the extracted material is reduced to particles that can be separated into mineral and waste, the former suitable for further processing or direct use. Beneficiation establishments are included in Sector 21, Mining, Quarrying, and Oil and Gas Extraction.

### **3271 Clay Product and Refractory Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in (1) shaping, molding, glazing, and firing pottery, ceramics, and plumbing fixtures, and electrical supplies made entirely or partly of clay or other ceramic materials or (2) shaping, molding, baking, burning, or hardening clay refractories, nonclay refractories, ceramic tile, structural clay tile, brick, and other structural clay building materials.

#### **32711 Pottery, Ceramics, and Plumbing Fixture Manufacturing<sup>T</sup>**

See industry description for 327110.

#### **327110 Pottery, Ceramics, and Plumbing Fixture Manufacturing**

This industry comprises establishments primarily engaged in shaping, molding, glazing, and firing pottery, ceramics, plumbing fixtures, and electrical supplies made entirely or partly of clay or other ceramic materials.

##### *Illustrative Examples:*

Bathroom accessories, vitreous china and earthenware, manufacturing  
Ceramic or ferrite permanent magnets manufacturing  
Chemical stoneware (i.e., pottery products) manufacturing

Clay and ceramic statuary manufacturing  
Earthenware table and kitchen articles, coarse, manufacturing  
Porcelain electrical insulators manufacturing  
Vitreous china plumbing fixtures manufacturing

##### *Cross-References.* Establishments primarily engaged in--

- Manufacturing enameled iron and steel plumbing fixtures--are classified in U.S. Industry 332999, All Other Miscellaneous Fabricated Metal Product Manufacturing;
- Manufacturing metal bathroom accessories--are classified in Subsector 332, Fabricated Metal Product Manufacturing;
- Manufacturing cultured marble and other plastics plumbing fixtures--are classified in U.S. Industry 326191, Plastics Plumbing Fixture Manufacturing;
- Manufacturing clay building materials, such as ceramic tile, bricks, and clay roofing tiles, and refractories--are classified in Industry 327120, Clay Building Material and Refractories Manufacturing;

- Manufacturing ferrite microwave devices and electronic components--are classified in Subsector 334, Computer and Electronic Product Manufacturing; and
- Manufacturing plastics bathroom accessories--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing.

### **32712 Clay Building Material and Refractories Manufacturing<sup>T</sup>**

See industry description for 327120.

#### **327120 Clay Building Material and Refractories Manufacturing**

This industry comprises establishments primarily engaged in shaping, molding, baking, burning, or hardening clay refractories, nonclay refractories, ceramic tile, structural clay tile, brick, and other structural clay building materials. A refractory is a material that will retain its shape and chemical identity when subjected to high temperatures and is used in applications that require extreme resistance to heat, such as furnace linings.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing resilient flooring and asphalt floor tiles--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing;
- Manufacturing concrete bricks--are classified in U.S. Industry 327331, Concrete Block and Brick Manufacturing; and
- Manufacturing glass bricks and blocks--are classified in Industry 32721, Glass and Glass Product Manufacturing.

### **3272 Glass and Glass Product Manufacturing<sup>T</sup>**

#### **32721 Glass and Glass Product Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing glass and/or glass products. Establishments in this industry may manufacture glass and/or glass products by melting silica sand or cullet, or from purchased glass.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing glass wool (i.e., fiberglass) insulation products--are classified in Industry 32799, All Other Nonmetallic Mineral Product Manufacturing;
- Manufacturing optical lenses (except ophthalmic), such as magnifying, photographic, and projection lenses--are classified in Industry 33331, Commercial and Service Industry Machinery Manufacturing;
- Grinding ophthalmic (i.e., eyeglass) lenses for the trade--are classified in Industry 33911, Medical Equipment and Supplies Manufacturing; and
- Manufacturing fiber optic cable from purchased fiber optic strand--are classified in Industry 33592, Communication and Energy Wire and Cable Manufacturing.

#### **327211 Flat Glass Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing flat glass by melting silica sand or cullet or (2) manufacturing both flat glass and laminated glass by melting silica sand or cullet.

*Cross-References.*

Establishments primarily engaged in manufacturing laminated glass from purchased flat glass are classified in U.S. Industry 327215, Glass Product Manufacturing Made of Purchased Glass.

## **327212 Other Pressed and Blown Glass and Glassware Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing glass by melting silica sand or cullet and making pressed, blown, or shaped glass or glassware (except glass packaging containers).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing flat glass--are classified in U.S. Industry 327211, Flat Glass Manufacturing;
- Manufacturing glass packaging containers in glassmaking operations--are classified in U.S. Industry 327213, Glass Container Manufacturing;
- Manufacturing glass wool (i.e., fiberglass) insulation--are classified in U.S. Industry 327993, Mineral Wool Manufacturing;
- Manufacturing glassware from purchased glass--are classified in U.S. Industry 327215, Glass Product Manufacturing Made of Purchased Glass; and
- Manufacturing fiber optic cable from purchased fiber optic strand--are classified in U.S. Industry 335921, Fiber Optic Cable Manufacturing.

## **327213 Glass Container Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing glass packaging containers.

## **327215 Glass Product Manufacturing Made of Purchased Glass**

This U.S. industry comprises establishments primarily engaged in coating, laminating, tempering, or shaping purchased glass.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing optical lenses (except ophthalmic), such as magnifying, photographic, and projection lenses--are classified in U.S. Industry 333314, Optical Instrument and Lens Manufacturing;
- Manufacturing ophthalmic (i.e., eyeglass) lenses--are classified in U.S. Industry 339115, Ophthalmic Goods Manufacturing; and
- Manufacturing fiber optic cable from purchased fiber optic strand--are classified in U.S. Industry 335921, Fiber Optic Cable Manufacturing.

## **3273 Cement and Concrete Product Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) manufacturing portland, natural, masonry, pozzolanic, and other hydraulic cements; (2) acting as batch or mixing plants, manufacturing concrete delivered to a purchaser in a plastic and unhardened state; (3) manufacturing concrete pipe, brick, and block; or (4) manufacturing other concrete products (except block, brick, and pipe).

### **32731 Cement Manufacturing<sup>T</sup>**

See industry description for 327310.

### **327310 Cement Manufacturing**

This industry comprises establishments primarily engaged in manufacturing portland, natural, masonry, pozzolanic, and other hydraulic cements. Cement manufacturing establishments may calcine earths or mine, quarry, manufacture, or purchase lime.

*Cross-References.* Establishments primarily engaged in--

- Mining or quarrying limestone--are classified in U.S. Industry 212312, Crushed and Broken Limestone Mining and Quarrying;

- Manufacturing lime--are classified in Industry 327410, Lime Manufacturing;
- Manufacturing ready-mix concrete--are classified in Industry 327320, Ready-Mix Concrete Manufacturing; and
- Manufacturing dry mix concrete--are classified in U.S. Industry 327999, All Other Miscellaneous Nonmetallic Mineral Product Manufacturing.

### **32732 Ready-Mix Concrete Manufacturing<sup>T</sup>**

See industry description for 327320.

#### **327320 Ready-Mix Concrete Manufacturing**

This industry comprises establishments, such as batch plants or mix plants, primarily engaged in manufacturing concrete delivered to a purchaser in a plastic and unhardened state. Ready-mix concrete manufacturing establishments may mine, quarry, or purchase sand and gravel.

*Cross-References.* Establishments primarily engaged in--

- Operating sand or gravel pits--are classified in U.S. Industry 212321, Construction Sand and Gravel Mining; and
- Manufacturing dry mix concrete--are classified in U.S. Industry 327999, All Other Miscellaneous Nonmetallic Mineral Product Manufacturing.

### **32733 Concrete Pipe, Brick, and Block Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing concrete pipe, brick, and block.

*Cross-References.*

Establishments primarily engaged in manufacturing concrete products (except block, brick, and pipe) are classified in Industry 32739, Other Concrete Product Manufacturing.

#### **327331 Concrete Block and Brick Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing concrete block and brick.

#### **327332 Concrete Pipe Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing concrete pipe.

### **32739 Other Concrete Product Manufacturing<sup>T</sup>**

See industry description for 327390.

#### **327390 Other Concrete Product Manufacturing**

This industry comprises establishments primarily engaged in manufacturing concrete products (except block, brick, and pipe).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing concrete block and brick--are classified in U.S. Industry 327331, Concrete Block and Brick Manufacturing; and
- Manufacturing concrete pipe--are classified in U.S. Industry 327332, Concrete Pipe Manufacturing.

## **3274 Lime and Gypsum Product Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in (1) manufacturing lime from calcitic limestone, dolomitic limestone, or other calcareous materials or (2) manufacturing gypsum products.

### **32741 Lime Manufacturing<sup>T</sup>**

See industry description for 327410.

#### **327410 Lime Manufacturing**

This industry comprises establishments primarily engaged in manufacturing lime from calcitic limestone, dolomitic limestone, or other calcareous materials, such as coral, chalk, and shells. Lime manufacturing establishments may mine, quarry, collect, or purchase the sources of calcium carbonate.

*Cross-References.*

Establishments primarily engaged in manufacturing dolomite refractories are classified in Industry 327120, Clay Building Material and Refractories Manufacturing.

### **32742 Gypsum Product Manufacturing<sup>T</sup>**

See industry description for 327420.

#### **327420 Gypsum Product Manufacturing**

This industry comprises establishments primarily engaged in manufacturing gypsum products, such as wallboard, plaster, plasterboard, molding, ornamental moldings, statuary, and architectural plaster work. Gypsum product manufacturing establishments may mine, quarry, or purchase gypsum.

*Cross-References.*

Establishments primarily engaged in operating gypsum mines or quarries are classified in U.S. Industry 212399, All Other Nonmetallic Mineral Mining.

## **3279 Other Nonmetallic Mineral Product Manufacturing<sup>T</sup>**

This industry group comprises establishments manufacturing nonmetallic mineral products (except clay products, refractory products, glass products, cement and concrete products, lime, and gypsum products).

### **32791 Abrasive Product Manufacturing<sup>T</sup>**

See industry description for 327910.

#### **327910 Abrasive Product Manufacturing**

This industry comprises establishments primarily engaged in manufacturing abrasive grinding wheels of natural or synthetic materials, abrasive-coated products, and other abrasive products.

*Illustrative Examples:*

Aluminum oxide (fused) abrasives manufacturing  
Buffing and polishing wheels, abrasive and nonabrasive, manufacturing  
Diamond dressing wheels manufacturing

Sandpaper manufacturing  
Silicon carbide abrasives manufacturing  
Whetstones manufacturing

*Cross-References.* Establishments primarily engaged in--

- Mining and cutting grindstones, pulpstones, and whetstones--are classified in U.S. Industry 212399, All Other Nonmetallic Mineral Mining;
- Manufacturing plastic scouring pads--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing; and
- Manufacturing metallic scouring pads and steel wool--are classified in U.S. Industry 332999, All Other Miscellaneous Fabricated Metal Product Manufacturing.

### **32799 All Other Nonmetallic Mineral Product Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing nonmetallic mineral products (except pottery and plumbing fixtures; clay building materials and refractories; glass and glass products; cement; ready-mix concrete; concrete products; lime; gypsum products; and abrasive products).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing pottery, ceramics, and plumbing fixtures--are classified in Industry 32711, Pottery, Ceramics, and Plumbing Fixture Manufacturing;
- Mining or quarrying stone, earth, or other nonmetallic minerals--are classified in Industry Group 2123, Nonmetallic Mineral Mining and Quarrying;
- Buying and selling semi-finished monuments and tombstones with no work other than polishing, lettering, or shaping to custom order--are classified in Sector 42, Wholesale Trade, or Sector 44-45, Retail Trade;
- Manufacturing clay building materials and refractories--are classified in Industry 32712, Clay Building Material and Refractories Manufacturing;
- Manufacturing glass and glass products--are classified in Industry 32721, Glass and Glass Product Manufacturing;
- Manufacturing cement--are classified in Industry 32731, Cement Manufacturing;
- Mixing and delivering ready-mix concrete--are classified in Industry 32732, Ready-Mix Concrete Manufacturing;
- Manufacturing concrete pipe, brick, and block--are classified in Industry 32733, Concrete Pipe, Brick, and Block Manufacturing;
- Manufacturing concrete products (except pipe, brick, and block)--are classified in Industry 32739, Other Concrete Product Manufacturing;
- Manufacturing lime--are classified in Industry 32741, Lime Manufacturing;
- Manufacturing gypsum products--are classified in Industry 32742, Gypsum Product Manufacturing;
- Manufacturing abrasive products--are classified in Industry 32791, Abrasive Product Manufacturing; and
- Manufacturing metallic scouring pads and steel wool--are classified in Industry 332999, All Other Fabricated Metal Product Manufacturing.

### **327991 Cut Stone and Stone Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in cutting, shaping, and finishing granite, marble, limestone, slate, and other stone for building and miscellaneous uses. Stone product manufacturing establishments may mine, quarry, or purchase stone.

*Cross-References.* Establishments primarily engaged in--

- Mining or quarrying stone--are classified in Industry Group 2123, Nonmetallic Mineral Mining and Quarrying; and
- Buying and selling semi-finished monuments and tombstones with no work other than polishing, lettering, or shaping to custom order--are classified in Sector 42, Wholesale Trade, or Sector 44-45, Retail Trade.

## **327992 Ground or Treated Mineral and Earth Manufacturing**

This U.S. industry comprises establishments primarily engaged in calcining, dead burning, or otherwise processing beyond beneficiation, clays, ceramic and refractory minerals, barite, and miscellaneous nonmetallic minerals.

*Cross-References.*

Establishments primarily engaged in crushing, grinding, pulverizing, washing, screening, sizing, or otherwise beneficiating mined clays, ceramics and refractory, and other miscellaneous nonmetallic minerals are classified in Industry Group 2123, Nonmetallic Mineral Mining and Quarrying.

## **327993 Mineral Wool Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing mineral wool and mineral wool (i.e., fiberglass) insulation products made of such siliceous materials as rock, slag, and glass or combinations thereof.

*Cross-References.*

Establishments primarily engaged in manufacturing metallic scouring pads and steel wool are classified in U.S. Industry 332999, All Other Miscellaneous Fabricated Metal Product Manufacturing.

## **327999 All Other Miscellaneous Nonmetallic Mineral Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing nonmetallic mineral products (except pottery, ceramics, and plumbing fixtures; clay building materials and refractories; glass and glass products; cement; ready-mix concrete; concrete products; lime; gypsum products; abrasive products; cut stone and stone products; ground and treated minerals and earth; and mineral wool).

*Illustrative Examples:*

Dry mix concrete manufacturing

Stucco and stucco products manufacturing

Mica products manufacturing

Synthetic stones, for gem stones and industrial use, manufacturing

Manmade and engineered proppants (e.g., resin-coated sand, ceramic materials) manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing pottery, ceramics, and plumbing fixtures--are classified in Industry 327110, Pottery, Ceramics, and Plumbing Fixture Manufacturing;
- Manufacturing clay building materials and refractories--are classified in Industry 327120, Clay Building Material and Refractories Manufacturing;
- Manufacturing glass and glass products--are classified in Industry 32721, Glass and Glass Product Manufacturing;
- Manufacturing cement--are classified in Industry 327310, Cement Manufacturing;
- Mixing and delivering ready-mix concrete--are classified in Industry 327320, Ready-Mix Concrete Manufacturing;
- Manufacturing concrete pipe, brick, and block--are classified in Industry 32733, Concrete Pipe, Brick, and Block Manufacturing;
- Manufacturing concrete products (except pipe, brick, and block)--are classified in Industry 327390, Other Concrete Product Manufacturing;
- Manufacturing lime--are classified in Industry 327410, Lime Manufacturing;
- Manufacturing gypsum products--are classified in Industry 327420, Gypsum Product Manufacturing;
- Manufacturing abrasives and abrasive products--are classified in Industry 327910, Abrasive Product Manufacturing;

- Manufacturing cut stone and stone products--are classified in U.S. Industry 327991, Cut Stone and Stone Product Manufacturing;
- Manufacturing ground and treated minerals and earth (i.e., not at the mine site)--are classified in U.S. Industry 327992, Ground or Treated Mineral and Earth Manufacturing; and
- Manufacturing mineral wool and fiberglass insulation products--are classified in U.S. Industry 327993, Mineral Wool Manufacturing.

### **331 Primary Metal Manufacturing<sup>T</sup>**

Industries in the Primary Metal Manufacturing subsector smelt and/or refine ferrous and nonferrous metals from ore, pig or scrap, using electrometallurgical and other process metallurgical techniques. Establishments in this subsector also manufacture metal alloys and superalloys by introducing other chemical elements to pure metals. The output of smelting and refining, usually in ingot form, is used in rolling, drawing, and extruding operations to make sheet, strip, bar, rod, or wire, and in molten form to make castings and other basic metal products.

Primary manufacturing of ferrous and nonferrous metals begins with ore or concentrate as the primary input. Establishments manufacturing primary metals from ore and/or concentrate remain classified in the primary smelting, primary refining, or iron and steel mill industries regardless of the form of their output. Establishments primarily engaged in secondary smelting and/or secondary refining recover ferrous and nonferrous metals from scrap and/or dross. The output of the secondary smelting and/or secondary refining industries is limited to shapes such as ingot or billet that will be further processed. Recovery of metals from scrap often occurs in establishments that are primarily engaged in activities, such as rolling, drawing, extruding, or similar processes.

Excluded from the Primary Metal Manufacturing subsector are establishments primarily engaged in manufacturing ferrous and nonferrous forgings (except ferrous forgings made in steel mills) and stampings. Although forging, stamping, and casting are all methods used to make metal shapes, forging and stamping do not use molten metals and are included in Subsector 332, Fabricated Metal Product Manufacturing. Establishments primarily engaged in operating coke ovens are classified in Industry 32419, Other Petroleum and Coal Products Manufacturing.

#### **3311 Iron and Steel Mills and Ferroalloy Manufacturing<sup>T</sup>**

##### **33111 Iron and Steel Mills and Ferroalloy Manufacturing<sup>T</sup>**

See industry description for 331110.

##### **331110 Iron and Steel Mills and Ferroalloy Manufacturing**

This industry comprises establishments primarily engaged in one or more of the following: (1) direct reduction of iron ore; (2) manufacturing pig iron in molten or solid form; (3) converting pig iron into steel; (4) making steel; (5) making steel and manufacturing shapes (e.g., bar, plate, rod, sheet, strip, wire); (6) making steel and forming pipe and tube; and (7) manufacturing electrometallurgical ferroalloys. Ferroalloys add critical elements, such as silicon and manganese for carbon steel and chromium, vanadium, tungsten, titanium, and molybdenum for low- and high-alloy metals. Ferroalloys include iron-rich alloys and more pure forms of elements added during the steel manufacturing process that alter or improve the characteristics of the metal.

*Cross-References.* Establishments primarily engaged in--

- Operating coke ovens--are classified in U.S. Industry 324199, All Other Petroleum and Coal Products Manufacturing;
- Manufacturing nonferrous superalloys, such as cobalt or nickel-based superalloys--are classified in U.S. Industry 331492, Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum);
- Manufacturing concrete reinforcing bar by rolling and drawing steel from purchased steel--are classified in U.S. Industry 331221, Rolled Steel Shape Manufacturing; and
- Manufacturing fabricated structural metal products from concrete reinforcing bars and fabricated bar joists--are classified in U.S. Industry 332312, Fabricated Structural Metal Manufacturing.

## **3312 Steel Product Manufacturing from Purchased Steel<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing iron and steel tube and pipe, drawing steel wire, and rolling or drawing shapes from purchased iron or steel.

### **33121 Iron and Steel Pipe and Tube Manufacturing from Purchased Steel<sup>T</sup>**

See industry description for 331210.

### **331210 Iron and Steel Pipe and Tube Manufacturing from Purchased Steel**

This industry comprises establishments primarily engaged in manufacturing welded, riveted, or seamless pipe and tube from purchased iron or steel.

*Cross-References.*

Establishments primarily engaged in making steel and further processing the steel into steel pipe and tube are classified in Industry 331110, Iron and Steel Mills and Ferroalloy Manufacturing.

### **33122 Rolling and Drawing of Purchased Steel<sup>T</sup>**

This industry comprises establishments primarily engaged in rolling and/or drawing steel shapes, such as plate, sheet, strip, rod, and bar, from purchased steel.

*Cross-References.* Establishments primarily engaged in--

- Making steel and rolling and/or drawing steel--are classified in Industry 33111, Iron and Steel Mills and Ferroalloy Manufacturing; and
- Manufacturing wire products from purchased wire--are classified in Industry 33261, Spring and Wire Product Manufacturing.

### **331221 Rolled Steel Shape Manufacturing**

This U.S. industry comprises establishments primarily engaged in rolling or drawing shapes (except wire), such as plate, sheet, strip, rod, and bar, from purchased steel.

*Cross-References.* Establishments primarily engaged in--

- Making steel and rolling or drawing steel shapes, or manufacturing concrete reinforcing bars in an iron and steel mill--are classified in Industry 331110, Iron and Steel Mills and Ferroalloy Manufacturing;
- Drawing wire from purchased steel--are classified in U.S. Industry 331222, Steel Wire Drawing; and
- Manufacturing fabricated structural metal products from concrete reinforcing bars and fabricated bar joists--are classified in U.S. Industry 332312, Fabricated Structural Metal Manufacturing.

### **331222 Steel Wire Drawing**

This U.S. industry comprises establishments primarily engaged in drawing wire from purchased steel.

*Cross-References.* Establishments primarily engaged in--

- Making steel and drawing steel wire--are classified in Industry 331110, Iron and Steel Mills and Ferroalloy Manufacturing; and
- Manufacturing wire products, such as nails, spikes, and paper clips, from purchased steel wire--are classified in Industry 33261, Spring and Wire Product Manufacturing.

## **3313 Alumina and Aluminum Production and Processing<sup>T</sup>**

### **33131 Alumina and Aluminum Production and Processing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) refining alumina; (2) making (i.e., the primary production) aluminum from alumina; (3) recovering aluminum from scrap or dross; (4) alloying purchased aluminum; and (5) manufacturing aluminum primary forms (e.g., bar, foil, pipe, plate, rod, sheet, tube, wire).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing aluminum oxide abrasives and refractories--are classified in Subsector 327, Nonmetallic Mineral Product Manufacturing;
- Sorting, breaking up, and wholesaling scrap aluminum metal without also smelting or refining--are classified in Industry 42393, Recyclable Material Merchant Wholesalers; and
- Operating facilities where commingled recyclable materials, such as paper, plastics, used beverage cans, and metals, are sorted into distinct categories without also smelting or refining--are classified in Industry 56292, Materials Recovery Facilities.

### **331313 Alumina Refining and Primary Aluminum Production**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) refining alumina (i.e., aluminum oxide) generally from bauxite; (2) making aluminum from alumina; and/or (3) making aluminum from alumina and rolling, drawing, extruding, or casting the aluminum they make into primary forms. Establishments in this industry may make primary aluminum or aluminum-based alloys from alumina.

*Cross-references.* Establishments primarily engaged in--

- Manufacturing aluminum oxide abrasives and refractories--are classified in Subsector 327, Nonmetallic Mineral Product Manufacturing; and
- Recovering aluminum from scrap or alloying purchased aluminum--are classified in U.S. Industry 331314, Secondary Smelting and Alloying of Aluminum.

### **331314 Secondary Smelting and Alloying of Aluminum**

This U.S. industry comprises establishments primarily engaged in (1) recovering aluminum and aluminum alloys from scrap and/or dross (i.e., secondary smelting) and making billet or ingot (except by rolling) and/or (2) manufacturing alloys, powder, paste, or flake from purchased aluminum.

*Cross-References.* Establishments primarily engaged in--

- Refining alumina or making aluminum and/or aluminum alloys from alumina--are classified in U.S. Industry 331313, Alumina Refining and Primary Aluminum Production;
- Manufacturing aluminum sheet, plate, and foil from purchased aluminum or by recovering aluminum from scrap and flat rolling or continuous casting--are classified in U.S. Industry 331315, Aluminum Sheet, Plate, and Foil Manufacturing;
- Manufacturing aluminum extruded products or rolled ingot or billet from purchased aluminum or by recovering aluminum from scrap and extruding, rolling, or drawing--are classified in U.S. Industry 331318, Other Aluminum Rolling, Drawing, and Extruding;
- Sorting, breaking up, and wholesaling scrap metal without also smelting or refining--are classified in Industry 423930, Recyclable Material Merchant Wholesalers; and
- Operating facilities where commingled recyclable materials, such as paper, plastics, used beverage cans, and metals, are sorted into distinct categories without also smelting or refining--are classified in Industry 562920, Materials Recovery Facilities.

### **331315 Aluminum Sheet, Plate, and Foil Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) flat rolling or continuous casting sheet, plate, foil and welded tube from purchased aluminum and/or (2) recovering aluminum from scrap and flat rolling or continuous casting sheet, plate, foil, and welded tube in integrated mills.

*Cross-References.*

Establishments primarily engaged in making aluminum from alumina and flat rolling or continuous casting aluminum sheet, plate, foil, and welded tube are classified in U.S. Industry 331313, Alumina Refining and Primary Aluminum Production.

### **331318 Other Aluminum Rolling, Drawing, and Extruding**

This U.S. industry comprises establishments primarily engaged in (1) rolling, drawing, or extruding shapes (except flat rolled sheet, plate, foil, and welded tube) from purchased aluminum and/or (2) recovering aluminum from scrap and rolling, drawing, or extruding shapes (except flat rolled sheet, plate, foil, and welded tube) in integrated mills.

*Illustrative Examples:*

Aluminum bar made by extruding purchased aluminum  
Nails, aluminum, made in wire drawing plants  
Rod made by extruding purchased aluminum  
Wire, bare, made in aluminum wire drawing plants

Structural shapes made by rolling purchased aluminum  
Tube made by drawing or extruding purchased aluminum

*Cross-References.* Establishments primarily engaged in--

- Flat rolling sheet, plate, foil, and welded tube from either purchased aluminum or by recovering aluminum from scrap and flat rolling or continuous casting--are classified in U.S. Industry 331315, Aluminum Sheet, Plate, and Foil Manufacturing; and
- Making aluminum from alumina and making aluminum shapes--are classified in U.S. Industry 331313, Alumina Refining and Primary Aluminum Production.

## **3314 Nonferrous Metal (except Aluminum) Production and Processing<sup>T</sup>**

This industry group comprises establishments primarily engaged in nonferrous metal (except aluminum) smelting, refining, rolling, drawing, extruding, and alloying.

### **33141 Nonferrous Metal (except Aluminum) Smelting and Refining<sup>T</sup>**

See industry description for 331410.

### **331410 Nonferrous Metal (except Aluminum) Smelting and Refining**

This industry comprises establishments primarily engaged in (1) smelting ores into nonferrous metals and/or (2) the primary refining of nonferrous metals (except aluminum) by electrolytic methods or other processes.

*Cross-References.* Establishments primarily engaged in--

- Mining and making copper and other nonferrous concentrates (including gold and silver bullion), by processes, such as solvent extraction or electrowinning--are classified in Industry Group 2122, Metal Ore Mining;
- Recovering copper or copper alloys from scrap or dross and/or alloying, rolling, drawing, and extruding purchased copper--are classified in Industry 331420, Copper Rolling, Drawing, Extruding, and Alloying;

- Rolling, drawing, and/or extruding nonferrous metal shapes (except copper and aluminum) from purchased nonferrous metals (except copper and aluminum) or by recovering nonferrous metals (except copper and aluminum) and rolling, drawing, or extruding--are classified in U.S. Industry 331491, Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding;
- Recovering nonferrous metals (except copper and aluminum) from scrap and making primary forms and/or alloying purchased nonferrous metals (except copper and aluminum)--are classified in U.S. Industry 331492, Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum);
- Making aluminum from alumina--are classified in U.S. Industry 331313, Alumina Refining and Primary Aluminum Production;
- Operating facilities where commingled recyclable materials, such as paper, plastics, used beverage cans, and metals, are sorted into distinct categories without also smelting or refining--are classified in Industry 562920, Materials Recovery Facilities; and
- Sorting, breaking up, and wholesaling scrap metal without also smelting or refining--are classified in Industry 423930, Recyclable Material Merchant Wholesalers.

**33142 Copper Rolling, Drawing, Extruding, and Alloying<sup>T</sup>**

See industry description for 331420.

**331420 Copper Rolling, Drawing, Extruding, and Alloying**

This industry comprises establishments primarily engaged in one or more of the following: (1) recovering copper or copper alloys from scraps; (2) alloying purchased copper; (3) rolling, drawing, or extruding shapes (e.g., bar, plate, sheet, strip, tube, wire) from purchased copper; and (4) recovering copper or copper alloys from scrap and rolling, drawing, or extruding shapes (e.g., bar, plate, sheet, strip, tube, wire).

*Cross-References.* Establishments primarily engaged in--

- Smelting copper ore, primary copper refining, and/or rolling, drawing, or extruding primary copper made in the same establishment--are classified in Industry 331410, Nonferrous Metal (except Aluminum) Smelting and Refining;
- Manufacturing wire products from purchased copper wire--are classified in Industry 33261, Spring and Wire Product Manufacturing;
- Die-casting purchased copper--are classified in U.S. Industry 331523, Nonferrous Metal Die-Casting Foundries;
- Rolling, drawing, or extruding shapes from purchased nonferrous metals (except copper and aluminum) or recovering nonferrous metals (except copper and aluminum) from scrap and rolling, drawing, or extruding--are classified in U.S. Industry 331491, Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding;
- Recovering nonferrous metals (except copper, aluminum) from scrap and making primary forms and/or alloying purchased nonferrous metals (except copper and aluminum)--are classified in U.S. Industry 331492, Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum);
- Insulating purchased copper wire--are classified in U.S. Industry 335929, Other Communication and Energy Wire Manufacturing;
- Operating facilities where commingled recyclable materials, such as paper, plastics, used beverage cans, and metals, are sorted into distinct categories without also smelting or refining--are classified in Industry 562920, Materials Recovery Facilities; and
- Sorting, breaking up, and wholesaling scrap metal without also smelting or refining--are classified in Industry 423930, Recyclable Material Merchant Wholesalers.

**33149 Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, Extruding, and Alloying<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) recovering nonferrous metals (except copper and aluminum) and nonferrous metal alloys from scrap; (2) alloying purchased nonferrous metals (except copper and aluminum); (3) rolling, drawing, and extruding shapes from purchased

nonferrous metals (except copper and aluminum); and (4) recovering nonferrous metals from scrap (except copper and aluminum) and rolling, drawing, or extruding shapes in integrated facilities.

*Cross-References.* Establishments primarily engaged in--

- Rolling, drawing, and/or extruding aluminum or secondary smelting and alloying of aluminum--are classified in Industry 33131, Alumina and Aluminum Production and Processing;
- Recovering copper and copper alloys from scrap, alloying purchased copper, rolling, drawing, or extruding shapes from purchased copper, and recovering copper or copper alloys from scrap and rolling, drawing, or extruding shapes in integrated mills--are classified in Industry 33142, Copper Rolling, Drawing, Extruding, and Alloying;
- Insulating purchased nonferrous wire--are classified in Industry 33592, Communication and Energy Wire and Cable Manufacturing;
- Making primary nonferrous metals and rolling, drawing, or extruding nonferrous metal shapes--are classified in Industry 33141, Nonferrous Metal (except Aluminum) Smelting and Refining;
- Manufacturing products from purchased wire--are classified in Industry 33261, Spring and Wire Product Manufacturing;
- Sorting, breaking up, and wholesaling scrap metal without also smelting or refining--are classified in Industry 42393, Recyclable Material Merchant Wholesalers; and
- Operating facilities where commingled recyclable materials, such as paper, plastics, used beverage cans, and metals, are sorted into distinct categories without also smelting or refining--are classified in Industry 56292, Materials Recovery Facilities.

### **331491 Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding**

This U.S. industry comprises establishments primarily engaged in (1) rolling, drawing, or extruding shapes (e.g., bar, plate, sheet, strip, tube) from purchased nonferrous metals and/or (2) recovering nonferrous metals from scrap and rolling, drawing, and/or extruding shapes (e.g., bar, plate, sheet, strip, tube) in integrated mills.

*Cross-References.* Establishments primarily engaged in--

- Rolling, drawing, and/or extruding shapes from purchased copper or recovering copper from scrap and rolling, drawing, or extruding shapes--are classified in Industry 331420, Copper Rolling, Drawing, Extruding, and Alloying;
- Recovering nonferrous metals (except copper and aluminum) from scrap and making primary forms and/or alloying purchased nonferrous metals--are classified in U.S. Industry 331492, Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum);
- Rolling, drawing, and/or extruding aluminum--are classified in Industry 33131, Alumina and Aluminum Production and Processing;
- Making primary nonferrous metals and rolling, drawing, or extruding nonferrous metal shapes--are classified in Industry 331410, Nonferrous Metal (except Aluminum) Smelting and Refining; and
- Insulating purchased nonferrous wire--are classified in U.S. Industry 335929, Other Communication and Energy Wire Manufacturing.

### **331492 Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)**

This U.S. industry comprises establishments primarily engaged in (1) alloying purchased nonferrous metals and/or (2) recovering nonferrous metals from scrap. Establishments in this industry make primary forms (e.g., bar, billet, bloom, cake, ingot, slab, slug, wire) using smelting or refining processes.

*Cross-References.* Establishments primarily engaged in--

- Recovering aluminum and aluminum alloys from scrap and/or alloying purchased aluminum--are classified in U.S. Industry 331314, Secondary Smelting and Alloying of Aluminum;

- Sorting, breaking up, and wholesaling scrap metal without also smelting or refining--are classified in Industry 423930, Recyclable Material Merchant Wholesalers;
- Recovering nonferrous metals from scrap and rolling, drawing, or extruding shapes in integrated facilities--are classified in U.S. Industry 331491, Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding;
- Operating facilities where commingled recyclable materials, such as paper, plastics, used beverage cans, and metals, are sorted into distinct categories without also smelting or refining--are classified in Industry 562920, Materials Recovery Facilities; and
- Recovering copper and copper alloys from scrap and making primary forms, and/or alloying purchased copper--are classified in Industry 331420, Copper Rolling, Drawing, Extruding, and Alloying.

### **3315 Foundries<sup>T</sup>**

This industry group comprises establishments primarily engaged in pouring molten metal into molds or dies to form castings. Establishments making castings and further manufacturing, such as machining or assembling, a specific manufactured product are classified in the industry of the finished product. Foundries may perform operations, such as cleaning and deburring, on the castings they manufacture. More involved processes, such as tapping, threading, milling, or machining to tight tolerances, that transform castings into more finished products are classified elsewhere in the Manufacturing sector based on the product made.

Establishments in this industry group make castings from purchased metals or in integrated secondary smelting and casting facilities. When the production of primary metals is combined with making castings, the establishment is classified in Subsector 331, Primary Metal Manufacturing, with the primary metal made.

#### **33151 Ferrous Metal Foundries<sup>T</sup>**

This industry comprises establishments primarily engaged in pouring molten iron and steel into molds of a desired shape to make castings. Establishments in this industry purchase iron and steel made in other establishments.

*Cross-References.*

Establishments primarily engaged in manufacturing iron or steel castings and further manufacturing them into finished products are classified based on the specific finished product.

##### **331511 Iron Foundries**

This U.S. industry comprises establishments primarily engaged in pouring molten pig iron or iron alloys into molds to manufacture castings (e.g., cast iron manhole covers, cast iron pipe, cast iron skillets). Establishments in this industry purchase iron made in other establishments.

*Cross-References.*

Establishments primarily engaged in manufacturing iron castings and further manufacturing them into finished products are classified based on the specific finished product.

##### **331512 Steel Investment Foundries**

This U.S. industry comprises establishments primarily engaged in manufacturing steel investment castings. Investment molds are formed by covering a wax shape with a refractory slurry. After the refractory slurry hardens, the wax is melted, leaving a seamless mold. Investment molds provide highly detailed, consistent castings. Establishments in this industry purchase steel made in other establishments.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing steel castings (except steel investment castings)--are classified in U.S. Industry 331513, Steel Foundries (except Investment); and

- Manufacturing steel investment castings and further manufacturing them into finished products--are classified based on the specific finished product.

### **331513 Steel Foundries (except Investment)**

This U.S. industry comprises establishments primarily engaged in manufacturing steel castings (except steel investment castings). Establishments in this industry purchase steel made in other establishments.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing steel investment castings--are classified in U.S. Industry 331512, Steel Investment Foundries; and
- Manufacturing steel castings and further manufacturing them into finished products--are classified based on the specific finished product.

### **33152 Nonferrous Metal Foundries<sup>T</sup>**

This industry comprises establishments primarily engaged in pouring and/or introducing molten nonferrous metal, under high pressure, into metal molds or dies to manufacture castings. Establishments in this industry purchase nonferrous metals made in other establishments.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing iron or steel castings--are classified in Industry 33151, Ferrous Metal Foundries; and
- Manufacturing nonferrous metal castings and further manufacturing them into finished products--are classified based on the specific finished product.

### **331523 Nonferrous Metal Die-Casting Foundries**

This U.S. industry comprises establishments primarily engaged in introducing molten nonferrous metal, under high pressure, into molds or dies to make nonferrous metal die-castings. Establishments in this industry purchase nonferrous metals made in other establishments.

*Cross-references.* Establishments primarily engaged in--

- Pouring molten aluminum into molds to manufacture aluminum castings--are classified in U.S. Industry 331524, Aluminum Foundries (except Die-Casting);
- Pouring molten nonferrous metal (except aluminum) into molds to manufacture nonferrous (except aluminum) castings--are classified in U.S. Industry 331529, Other Nonferrous Metal Foundries (except Die-Casting); and
- Manufacturing nonferrous die-castings and further manufacturing them into finished products--are classified based on the specific finished product.

### **331524 Aluminum Foundries (except Die-Casting)**

This U.S. industry comprises establishments primarily engaged in pouring molten aluminum into molds to manufacture aluminum castings (except nonferrous die-castings). Establishments in this industry purchase aluminum made in other establishments.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing aluminum die-castings--are classified in U.S. Industry 331523, Nonferrous Metal Die-Casting Foundries; and
- Manufacturing aluminum or aluminum alloy castings and further manufacturing them into finished products--are classified based on the specific finished product.

### **331529 Other Nonferrous Metal Foundries (except Die-Casting)**

This U.S. industry comprises establishments primarily engaged in pouring molten nonferrous metals (except aluminum) into molds to manufacture nonferrous castings (except nonferrous die-castings and aluminum castings). Establishments in this industry purchase nonferrous metals, such as copper, nickel, lead, and zinc, made in other establishments.

*Cross-references.* Establishments primarily engaged in--

- Manufacturing nonferrous die-castings--are classified in U.S. Industry 331523, Nonferrous Metal Die-Casting Foundries;
- Pouring molten aluminum into molds to manufacture aluminum castings--are classified in U.S. Industry 331524, Aluminum Foundries (except Die-Casting); and
- Manufacturing nonferrous castings and further manufacturing them into finished products--are classified based on the specific finished product.

## **332 Fabricated Metal Product Manufacturing<sup>T</sup>**

Industries in the Fabricated Metal Product Manufacturing subsector transform metal into intermediate or end products, other than machinery, computers and electronics, and metal furniture, or treat metals and metal formed products fabricated elsewhere. Important fabricated metal processes are forging, stamping, bending, forming, and machining, used to shape individual pieces of metal; and other processes, such as welding and assembling, used to join separate parts together. Establishments in this subsector may use one of these processes or a combination of these processes.

The NAICS structure for this subsector distinguishes the forging and stamping processes in a single industry. The remaining industries in the subsector group establishments based on similar combinations of processes used to make products.

The manufacturing performed in the Fabricated Metal Product Manufacturing subsector begins with manufactured metal shapes. The establishments in this subsector further fabricate the purchased metal shapes into a product. For instance, the Spring and Wire Product Manufacturing industry starts with wire and fabricates such items.

Within manufacturing there are other establishments that make the same products made by this subsector; only these establishments begin production further back in the production process. These establishments have a more integrated operation. For instance, one establishment may manufacture steel, draw it into wire, and make wire products in the same establishment. Such operations are classified in the Primary Metal Manufacturing subsector.

### **3321 Forging and Stamping<sup>T</sup>**

#### **33211 Forging and Stamping<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing forgings from purchased metals; (2) manufacturing metal custom roll forming products; (3) manufacturing metal stamped and spun products (except automotive, cans, coins); and (4) manufacturing powder metallurgy products. Establishments making metal forgings, metal stampings, and metal spun products and further manufacturing (e.g., machining, assembling) a specific manufactured product are classified in the industry of the finished product. Metal forging, metal stamping, and metal spun products establishments may perform surface finishing operations, such as cleaning and deburring, on the products they manufacture.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing metal forgings in integrated primary metal establishments--are classified in Subsector 331, Primary Metal Manufacturing;
- Manufacturing automotive stampings--are classified in Industry 33637, Motor Vehicle Metal Stamping;
- Manufacturing and installing roll formed seamless gutters at construction sites--are classified in Industry 23817, Siding Contractors; and
- Stamping coins--are classified in Industry 33991, Jewelry and Silverware Manufacturing.

## **332111 Iron and Steel Forging**

This U.S. industry comprises establishments primarily engaged in manufacturing iron and steel forgings from purchased iron and steel by hammering mill shapes. Establishments making iron and steel forgings and further manufacturing (e.g., machining, assembling) a specific manufactured product are classified in the industry of the finished product. Iron and steel forging establishments may perform surface finishing operations, such as cleaning and deburring, on the forgings they manufacture.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing iron and steel forgings in integrated iron and steel mills--are classified in Industry 331110, Iron and Steel Mills and Ferroalloy Manufacturing; and
- Manufacturing nonferrous forgings--are classified in U.S. Industry 332112, Nonferrous Forging.

## **332112 Nonferrous Forging**

This U.S. industry comprises establishments primarily engaged in manufacturing nonferrous forgings from purchased nonferrous metals by hammering mill shapes. Establishments making nonferrous forgings and further manufacturing (e.g., machining, assembling) a specific manufactured product are classified in the industry of the finished product. Nonferrous forging establishments may perform surface finishing operations, such as cleaning and deburring, on the forgings they manufacture.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing iron and steel forgings--are classified in U.S. Industry 332111, Iron and Steel Forging; and
- Manufacturing nonferrous forgings in integrated primary or secondary nonferrous metal production facilities--are classified in Subsector 331, Primary Metal Manufacturing.

## **332114 Custom Roll Forming**

This U.S. industry comprises establishments primarily engaged in custom roll forming metal products by use of rotary motion of rolls with various contours to bend or shape the products.

*Cross-References.*

Establishments primarily engaged in manufacturing and installing roll formed seamless gutters at construction sites are classified in Industry 238170, Siding Contractors.

## **332117 Powder Metallurgy Part Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing powder metallurgy products using any of the various powder metallurgy processing techniques, such as pressing and sintering or metal injection molding. Establishments in this industry generally make a wide range of parts on a job or order basis.

## **332119 Metal Crown, Closure, and Other Metal Stamping (except Automotive)**

This U.S. industry comprises establishments primarily engaged in (1) stamping metal crowns and closures, such as bottle caps and home canning lids and rings, and/or (2) manufacturing other unfinished metal stampings and spinning unfinished metal products (except automotive, cans, and coins). Establishments making metal stampings and metal spun products and further manufacturing (e.g., machining, assembling) a specific product are classified in the industry of the finished product. Metal stamping and metal spun products establishments may perform surface finishing operations, such as cleaning and deburring, on the products they manufacture.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing automotive stampings--are classified in Industry 336370, Motor Vehicle Metal Stamping;
- Manufacturing metal cans--are classified in U.S. Industry 332431, Metal Can Manufacturing; and
- Stamping coins--are classified in Industry 339910, Jewelry and Silverware Manufacturing.

## **3322 Cutlery and Handtool Manufacturing<sup>T</sup>**

### **33221 Cutlery and Handtool Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing metal kitchen cookware (except by casting (e.g., cast iron skillets) or stamped without further fabrication), utensils, and/or nonprecious and precious plated metal cutlery and flatware; (2) manufacturing saw blades, all types (including those for power sawing machines); and (3) manufacturing nonpowered handtools and edge tools.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing precious (except precious plated) metal cutlery and flatware--are classified in Industry 33991, Jewelry and Silverware Manufacturing;
- Manufacturing electric razors and hair clippers for use on humans--are classified in Industry 33521, Small Electrical Appliance Manufacturing;
- Manufacturing power hedge shears and trimmers and electric hair clippers for use on animals--are classified in Industry 33311, Agricultural Implement Manufacturing;
- Manufacturing metal cutting dies, attachments, and accessories for machine tools--are classified in Industry 33351, Metalworking Machinery Manufacturing;
- Manufacturing power-driven handtools--are classified in Industry 33399, All Other General Purpose Machinery Manufacturing; and
- Manufacturing finished cast iron kitchen utensils and cookware (i.e., cast iron skillets) and castings for kitchen utensils and cookware--are classified in Industry Group 3315, Foundries.

### **332215 Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing metal kitchen cookware (except by casting (e.g., cast iron skillets) or stamped without further fabrication), utensils, and/or nonprecious and precious plated metal cutlery and flatware.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing precious (except precious plated) metal cutlery and flatware--are classified in Industry 339910, Jewelry and Silverware Manufacturing;
- Manufacturing electric razors and hair clippers for use on humans--are classified in Industry 335210, Small Electrical Appliance Manufacturing;
- Manufacturing power hedge shears and trimmers--are classified in U.S. Industry 333112, Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing;
- Manufacturing nonelectric hair clippers for use on animals--are classified in U.S. Industry 332216, Saw Blade and Handtool Manufacturing;
- Manufacturing finished cast iron kitchen utensils and cookware (i.e., cast iron skillets) and castings for kitchen utensils and cookware--are classified in Industry Group 3315, Foundries; and
- Manufacturing stampings for kitchen utensils, pots, and pans--are classified in U.S. Industry 332119, Metal Crown, Closure, and Other Metal Stamping (except Automotive).

### **332216 Saw Blade and Handtool Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing saw blades, all types (including those for power sawing machines) and/or (2) manufacturing nonpowered handtools and edge tools.

- Cross-References.* Establishments primarily engaged in--
- Manufacturing metal cutting dies, attachments, and accessories for machine tools--are classified in Industry 33351, Metalworking Machinery Manufacturing;
  - Manufacturing power-driven handtools--are classified in U.S. Industry 333991, Power-Driven Handtool Manufacturing;
  - Manufacturing electric razors and hair clippers for use on humans--are classified in Industry 335210, Small Electrical Appliance Manufacturing;
  - Manufacturing electric hair clippers for use on animals--are classified in U.S. Industry 333111, Farm Machinery and Equipment Manufacturing; and
  - Manufacturing nonelectric household-type scissors and shears--are classified in U.S. Industry 332215, Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing.

### **3323 Architectural and Structural Metals Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing one or more of the following: (1) prefabricated metal buildings, panels and sections; (2) structural metal products; (3) metal plate work products; (4) metal framed windows (i.e., typically using purchased glass) and metal doors; (5) sheet metal work; and (6) ornamental and architectural metal products.

#### **33231 Plate Work and Fabricated Structural Product Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing one or more of the following: (1) prefabricated metal buildings, panels and sections; (2) structural metal products; and (3) metal plate work products.

- Cross-References.* Establishments primarily engaged in--

- Making manufactured homes (i.e., mobile homes) and prefabricated wood buildings--are classified in Industry 32199, All Other Wood Product Manufacturing;
- Constructing buildings, bridges, and other heavy construction projects on site--are classified in Sector 23, Construction;
- Building ships, boats, and barges--are classified in Industry 33661, Ship and Boat Building;
- Manufacturing power boilers and heat exchangers--are classified in Industry 33241, Power Boiler and Heat Exchanger Manufacturing;
- Manufacturing heavy gauge tanks--are classified in Industry 33242, Metal Tank (Heavy Gauge) Manufacturing;
- Manufacturing metal plate cooling towers--are classified in Industry 33341, Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing; and
- Manufacturing metal windows, doors, and studs--are classified in Industry 33232, Ornamental and Architectural Metal Products Manufacturing.

#### **332311 Prefabricated Metal Building and Component Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing prefabricated metal buildings, panels, and sections.

- Cross-References.* Establishments primarily engaged in--

- Making manufactured homes (i.e., mobile homes) and prefabricated wood buildings--are classified in Industry 32199, All Other Wood Product Manufacturing;
- Constructing prefabricated buildings on site--are classified in Subsector 236, Construction of Buildings; and
- Manufacturing metal windows and doors--are classified in U.S. Industry 332321, Metal Window and Door Manufacturing.

## **332312 Fabricated Structural Metal Manufacturing**

This U.S. industry comprises establishments primarily engaged in fabricating structural metal products, such as assemblies of concrete reinforcing bars and fabricated bar joists.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing concrete reinforcing bars in an iron and steel mill--are classified in Industry 331110, Iron and Steel Mills and Ferroalloy Manufacturing;
- Manufacturing metal windows and doors--are classified in U.S. Industry 332321, Metal Window and Door Manufacturing;
- Manufacturing metal studs--are classified in U.S. Industry 332322, Sheet Metal Work Manufacturing;
- Constructing buildings, bridges, and other heavy construction projects on site--are classified in Sector 23, Construction;
- Manufacturing concrete reinforcing bar by rolling and drawing steel from purchased steel--are classified in U.S. Industry 331221, Rolled Steel Shape Manufacturing;
- Building ships, boats, and barges--are classified in Industry 33661, Ship and Boat Building; and
- Prefabricating metal buildings, panels, and sections--are classified in U.S. Industry 332311, Prefabricated Metal Building and Component Manufacturing.

## **332313 Plate Work Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing fabricated metal plate work by cutting, punching, bending, shaping, and welding purchased metal plate.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing power boilers and heat exchangers--are classified in Industry 332410, Power Boiler and Heat Exchanger Manufacturing;
- Manufacturing heavy gauge tanks--are classified in Industry 332420, Metal Tank (Heavy Gauge) Manufacturing; and
- Manufacturing metal plate cooling towers--are classified in U.S. Industry 333415, Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing.

## **33232 Ornamental and Architectural Metal Products Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing one or more of the following: (1) metal framed windows (i.e., typically using purchased glass) and metal doors; (2) sheet metal work; and (3) ornamental and architectural metal products.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing metal covered (i.e., clad) wood windows and doors--are classified in Industry 32191, Millwork;
- Manufacturing bins, cans, vats, and light tanks of sheet metal--are classified in Industry 33243, Metal Can, Box, and Other Metal Container (Light Gauge) Manufacturing;
- Manufacturing prefabricated metal buildings, panels, and sections--are classified in Industry 33231, Plate Work and Fabricated Structural Product Manufacturing;
- Fabricating sheet metal work on site--are classified in Subsector 238, Specialty Trade Contractors;
- Manufacturing metal stampings (except automotive, coins) and custom roll forming products--are classified in Industry 33211, Forging and Stamping;
- Manufacturing automotive stampings--are classified in Industry 33637, Motor Vehicle Metal Stamping; and
- Stamping coins--are classified in Industry 33991, Jewelry and Silverware Manufacturing.

## **332321 Metal Window and Door Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing metal framed windows (i.e., typically using purchased glass) and metal doors. Examples of products made by these establishments are metal door frames; metal framed window and door screens; and metal molding and trim (except automotive).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing wood or metal covered (i.e., clad) wood framed windows and doors--are classified in U.S. Industry 321911, Wood Window and Door Manufacturing; and
- Manufacturing metal automotive molding and trim--are classified in Industry 336370, Motor Vehicle Metal Stamping.

## **332322 Sheet Metal Work Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing sheet metal work (except stampings).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing sheet metal bins, vats, and light tanks of sheet metal--are classified in U.S. Industry 332439, Other Metal Container Manufacturing;
- Manufacturing metal cans, lids, and ends--are classified in U.S. Industry 332431, Metal Can Manufacturing;
- Fabricating sheet metal work on site--are classified in Subsector 238, Specialty Trade Contractors;
- Manufacturing metal stampings (except automotive, coins) and custom roll forming products--are classified in Industry 33211, Forging and Stamping;
- Manufacturing automotive stampings--are classified in Industry 336370, Motor Vehicle Metal Stamping; and
- Stamping coins--are classified in Industry 339910, Jewelry and Silverware Manufacturing.

## **332323 Ornamental and Architectural Metal Work Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing ornamental and architectural metal work, such as staircases, metal open steel flooring, fire escapes, railings, and scaffolding.

*Cross-References.*

Establishments primarily engaged in manufacturing prefabricated metal buildings, panels, and sections are classified in U.S. Industry 332311, Prefabricated Metal Building and Component Manufacturing.

## **3324 Boiler, Tank, and Shipping Container Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) manufacturing power boilers and heat exchangers; (2) cutting, forming, and joining heavy gauge metal to manufacture tanks, vessels, and other containers; or (3) forming light gauge metal containers.

### **33241 Power Boiler and Heat Exchanger Manufacturing<sup>T</sup>**

See industry description for 332410.

#### **332410 Power Boiler and Heat Exchanger Manufacturing**

This industry comprises establishments primarily engaged in manufacturing power boilers and heat exchangers. Establishments in this industry may perform installation in addition to manufacturing power boilers and heat exchangers.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing heavy gauge metal tanks--are classified in Industry 332420, Metal Tank (Heavy Gauge) Manufacturing;
- Manufacturing steam or hot water low pressure heating boilers--are classified in U.S. Industry 333414, Heating Equipment (except Warm Air Furnaces) Manufacturing; and
- Installing power boilers and heat exchangers without manufacturing--are classified in Industry 238220, Plumbing, Heating, and Air-Conditioning Contractors.

#### **33242 Metal Tank (Heavy Gauge) Manufacturing<sup>T</sup>**

See industry description for 332420.

#### **332420 Metal Tank (Heavy Gauge) Manufacturing**

This industry comprises establishments primarily engaged in cutting, forming, and joining heavy gauge metal to manufacture tanks, vessels, and other containers.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing power boilers--are classified in Industry 332410, Power Boiler and Heat Exchanger Manufacturing;
- Manufacturing light gauge metal containers--are classified in Industry 33243, Metal Can, Box, and Other Metal Container (Light Gauge) Manufacturing; and
- Installing heavy gauge metal tanks without manufacturing--are classified in Industry 238120, Structural Steel and Precast Concrete Contractors.

#### **33243 Metal Can, Box, and Other Metal Container (Light Gauge) Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in forming light gauge metal containers.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing foil containers--are classified in Industry 33299, All Other Fabricated Metal Product Manufacturing;
- Reconditioning barrels and drums--are classified in Industry 81131, Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance; and
- Manufacturing heavy gauge metal containers--are classified in Industry 33242, Metal Tank (Heavy Gauge) Manufacturing.

#### **332431 Metal Can Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing metal cans, lids, and ends.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing foil containers--are classified in U.S. Industry 332999, All Other Miscellaneous Fabricated Metal Product Manufacturing; and
- Manufacturing light gauge metal containers (except cans)--are classified in U.S. Industry 332439, Other Metal Container Manufacturing.

#### **332439 Other Metal Container Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing metal (light gauge) containers (except cans).

*Illustrative Examples:*

Light gauge metal bins manufacturing  
Light gauge metal drums manufacturing  
Light gauge metal garbage cans manufacturing  
Light gauge metal lunch boxes manufacturing  
Light gauge metal mailboxes manufacturing

Light gauge metal tool boxes manufacturing  
Light gauge metal vats manufacturing  
Metal air cargo containers manufacturing  
Metal barrels manufacturing  
Vacuum bottles and jugs manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing foil containers--are classified in U.S. Industry 332999, All Other Miscellaneous Fabricated Metal Product Manufacturing;
- Manufacturing metal cans--are classified in U.S. Industry 332431, Metal Can Manufacturing;
- Reconditioning barrels and drums--are classified in Industry 811310, Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance; and
- Manufacturing heavy gauge metal containers--are classified in Industry 332420, Metal Tank (Heavy Gauge) Manufacturing.

**3325 Hardware Manufacturing<sup>T</sup>**

**33251 Hardware Manufacturing<sup>T</sup>**

See industry description for 332510.

**332510 Hardware Manufacturing**

This industry comprises establishments primarily engaged in manufacturing metal hardware, such as metal hinges, metal handles, keys, and locks (except coin-operated, time locks).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing bolts, nuts, screws, rivets, washers, hose clamps, and turnbuckles--are classified in U.S. Industry 332722, Bolt, Nut, Screw, Rivet, and Washer Manufacturing;
- Manufacturing nails and spikes from wire drawn elsewhere--are classified in U.S. Industry 332618, Other Fabricated Wire Product Manufacturing;
- Manufacturing metal furniture parts (except hardware)--are classified in U.S. Industry 337215, Showcase, Partition, Shelving, and Locker Manufacturing;
- Drawing wire and manufacturing nails and spikes--are classified in Subsector 331, Primary Metal Manufacturing;
- Manufacturing pole line and transmission hardware--are classified in U.S. Industry 335932, Noncurrent-Carrying Wiring Device Manufacturing;
- Manufacturing coin-operated locking mechanisms--are classified in U.S. Industry 333318, Other Commercial and Service Industry Machinery Manufacturing;
- Manufacturing time locks--are classified in U.S. Industry 334519, Other Measuring and Controlling Device Manufacturing;
- Manufacturing fireplace fixtures and equipment, traps, handcuffs and leg irons, ladder jacks, and other like metal products--are classified in U.S. Industry 332999, All Other Miscellaneous Fabricated Metal Product Manufacturing;
- Manufacturing fire hose nozzles and metal hose couplings (except fluid power)--are classified in U.S. Industry 332919, Other Metal Valve and Pipe Fitting Manufacturing; and
- Manufacturing luggage and utility racks--are classified in Industry 336390, Other Motor Vehicle Parts Manufacturing.

**3326 Spring and Wire Product Manufacturing<sup>T</sup>**

## **33261 Spring and Wire Product Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) manufacturing steel springs by forming, such as cutting, bending, and heat winding, metal rod or strip stock and/or (2) manufacturing wire springs and fabricated wire products from wire drawn elsewhere (except watch and clock springs).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing watch and clock springs from purchased wire--are classified in Industry 33451, Navigational, Measuring, Electromedical, and Control Instruments Manufacturing;
- Drawing wire and manufacturing wire products--are classified in Subsector 331, Primary Metal Manufacturing; and
- Manufacturing nonferrous insulated wire from wire drawn elsewhere--are classified in Industry 33592, Communication and Energy Wire and Cable Manufacturing.

## **332613 Spring Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing springs from purchased wire, strip, or rod.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing watch and clock springs--are classified in U.S. Industry 334519, Other Measuring and Controlling Device Manufacturing; and
- Producing wire, strip, or rod and further fabricating springs--are classified in Subsector 331, Primary Metal Manufacturing.

## **332618 Other Fabricated Wire Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing fabricated wire products (except springs) made from purchased wire.

*Illustrative Examples:*

Barbed wire made from purchased wire  
Chain link fencing and fence gates made from purchased wire  
Metal baskets made from purchased wire

Nails, brads, and staples made from purchased wire  
Noninsulated wire cable made from purchased wire  
Paper clips made from purchased wire  
Woven wire cloth made from purchased wire

*Cross-References.* Establishments primarily engaged in--

- Drawing wire and manufacturing wire products--are classified in Subsector 331, Primary Metal Manufacturing;
- Manufacturing springs from purchased wire, strip, or rod--are classified in U.S. Industry 332613, Spring Manufacturing; and
- Insulating nonferrous wire from wire drawn elsewhere--are classified in U.S. Industry 335929, Other Communication and Energy Wire Manufacturing.

## **3327 Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) operating machine shops primarily engaged in machining metal and plastic parts and parts of other composite materials on a job or order basis; (2) machining precision turned products; or (3) manufacturing metal bolts, nuts, screws, rivets, and other industrial fasteners.

**33271 Machine Shops<sup>T</sup>**

See industry description for 332710.

**332710 Machine Shops**

This industry comprises establishments known as machine shops primarily engaged in machining metal and plastic parts and parts of other composite materials on a job or order basis. Generally machine shop jobs are low volume using machine tools, such as lathes (including computer numerically controlled); automatic screw machines; and machines for boring, grinding, milling, and additive manufacturing.

*Cross-References.* Establishments primarily engaged in--

- Repairing industrial machinery and equipment--are classified in Industry 811310, Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance; and
- Manufacturing parts (except on a job or order basis) for machinery and equipment--are generally classified in the same manufacturing industry that makes complete machinery and equipment.

**33272 Turned Product and Screw, Nut, and Bolt Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) machining precision turned products or (2) manufacturing metal bolts, nuts, screws, rivets, and other industrial fasteners. Included in this industry are establishments primarily engaged in manufacturing parts for machinery and equipment on a custom basis.

*Cross-References.*

Establishments primarily engaged in manufacturing plastics fasteners are classified in Industry 32619, Other Plastics Product Manufacturing.

**332721 Precision Turned Product Manufacturing**

This U.S. industry comprises establishments known as precision turned manufacturers primarily engaged in machining precision products of all materials on a job or order basis. Generally precision turned product jobs are large volume using machines, such as automatic screw machines, rotary transfer machines, computer numerically controlled (CNC) lathes, or turning centers.

*Cross-References.*

Establishments primarily engaged in manufacturing metal bolts, nuts, screws, rivets, washers, and other industrial fasteners using machines, such as headers, threaders, and nut forming machines, are classified in U.S. Industry 332722, Bolt, Nut, Screw, Rivet, and Washer Manufacturing.

**332722 Bolt, Nut, Screw, Rivet, and Washer Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing metal bolts, nuts, screws, rivets, washers, and other industrial fasteners using machines, such as headers, threaders, and nut forming machines.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing precision turned products--are classified in U.S. Industry 332721, Precision Turned Product Manufacturing; and
- Manufacturing plastics fasteners--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing.

## **3328 Coating, Engraving, Heat Treating, and Allied Activities<sup>T</sup>**

### **33281 Coating, Engraving, Heat Treating, and Allied Activities<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) heat treating metals and metal products; (2) enameling, lacquering, and varnishing metals and metal products; (3) hot dip galvanizing metals and metal products; (4) engraving, chasing, or etching metals and metal products (except jewelry; personal goods carried on or about the person, such as compacts and cigarette cases; precious metal products (except precious plated flatware and other plated ware); and printing plates); (5) powder coating metals and metal products; (6) electroplating, plating, anodizing, coloring, and finishing metals and metal products; and (7) providing other metal surfacing services for the trade. Establishments in this industry coat, engrave, and heat treat metals and metal formed products fabricated elsewhere.

*Cross-References.* Establishments primarily engaged in--

- Engraving, chasing, or etching jewelry, metal personal goods, or precious metal products (except precious plated flatware and other plated ware)--are classified in Industry 33991, Jewelry and Silverware Manufacturing;
- Engraving, chasing, or etching printing plates--are classified in Industry 32312, Support Activities for Printing; and
- Both fabricating and coating, engraving, and heat treating metals and metal products--are classified in the Manufacturing sector according to the product made.

### **332811 Metal Heat Treating**

This U.S. industry comprises establishments primarily engaged in heat treating, such as annealing, tempering, and brazing, and cryogenically treating metals and metal products for the trade.

*Cross-References.*

Establishments primarily engaged in both fabricating and heat treating metal products are classified in the Manufacturing sector according to the product made.

### **332812 Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) enameling, lacquering, and varnishing metals and metal products; (2) hot dip galvanizing metals and metal products; (3) engraving, chasing, or etching metals and metal products (except jewelry; personal goods carried on or about the person, such as compacts and cigarette cases; precious metal products (except precious plated flatware and other plated ware); and printing plates); (4) powder coating metals and metal products; and (5) providing other metal surfacing services for the trade. Included in this industry are establishments that perform these processes on other materials, such as plastics, in addition to metals.

*Cross-References.* Establishments primarily engaged in--

- Both fabricating and coating and engraving products--are classified in the Manufacturing sector according to the product made;
- Engraving, chasing, or etching jewelry, metal personal goods, or precious metal products (except precious plated flatware and other plated ware)--are classified in Industry 339910, Jewelry and Silverware Manufacturing; and
- Engraving, chasing, or etching printing plates--are classified in Industry 323120, Support Activities for Printing.

### **332813 Electroplating, Plating, Polishing, Anodizing, and Coloring**

This U.S. industry comprises establishments primarily engaged in electroplating, plating, anodizing, coloring, buffing, polishing, cleaning, and sandblasting metals and metal products for the trade. Included in this industry are establishments that perform these processes on other materials, such as plastics, in addition to metals.

*Cross-References.*

Establishments primarily engaged in both fabricating and electroplating, plating, polishing, anodizing, and coloring products are classified in the Manufacturing sector according to the product made.

## **3329 Other Fabricated Metal Product Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing fabricated metal products (except forgings and stampings, cutlery and handtools, architectural and structural metals, boilers, tanks, shipping containers, hardware, spring and wire products, machine shop products, turned products, screws, and nuts and bolts).

### **33291 Metal Valve Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing one or more of the following metal valves: (1) industrial valves; (2) fluid power valves and hose fittings; (3) plumbing fixture fittings and trim; and (4) other metal valves and pipe fittings.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing fluid power cylinders and pumps--are classified in Industry 33399, All Other General Purpose Machinery Manufacturing;
- Manufacturing intake and exhaust valves for internal combustion engines--are classified in Industry 33631, Motor Vehicle Gasoline Engine and Engine Parts Manufacturing;
- Manufacturing metal shower rods and metal couplings from purchased metal pipe--are classified in Industry 33299, All Other Fabricated Metal Product Manufacturing;
- Manufacturing plastics aerosol spray nozzles--are classified in Industry 32619, Other Plastics Product Manufacturing;
- Casting iron pipe fittings and couplings without machining--are classified in Industry 33151, Ferrous Metal Foundries; and
- Manufacturing plastics pipe fittings and couplings--are classified in Industry 32612, Plastics Pipe, Pipe Fitting, and Unlaminated Profile Shape Manufacturing.

### **332911 Industrial Valve Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing industrial valves and valves for water works and municipal water systems.

*Illustrative Examples:*

Complete fire hydrants manufacturing  
Industrial-type ball valves manufacturing  
Industrial-type butterfly valves manufacturing  
Industrial-type check valves manufacturing  
Industrial-type gate valves manufacturing  
Industrial-type globe valves manufacturing

Industrial-type plug valves manufacturing  
Industrial-type solenoid valves (except fluid power) manufacturing  
Industrial-type steam traps manufacturing  
Valves for nuclear applications manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing fluid power valves--are classified in U.S. Industry 332912, Fluid Power Valve and Hose Fitting Manufacturing; and
- Manufacturing plumbing and heating inline valves--are classified in U.S. Industry 332919, Other Metal Valve and Pipe Fitting Manufacturing.

### **332912 Fluid Power Valve and Hose Fitting Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing fluid power valves and hose fittings.

*Illustrative Examples:*

Fluid power aircraft subassemblies manufacturing  
Hose assemblies for fluid power systems  
manufacturing

Hydraulic and pneumatic hose and tube fittings  
manufacturing  
Hydraulic and pneumatic valves manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing fluid power cylinders--are classified in U.S. Industry 333995, Fluid Power Cylinder and Actuator Manufacturing;
- Manufacturing fluid power pumps--are classified in U.S. Industry 333996, Fluid Power Pump and Motor Manufacturing;
- Manufacturing intake and exhaust valves for internal combustion engines--are classified in Industry 336310, Motor Vehicle Gasoline Engine and Engine Parts Manufacturing;
- Manufacturing industrial-type valves--are classified in U.S. Industry 332911, Industrial Valve Manufacturing; and
- Manufacturing plumbing and heating inline valves--are classified in U.S. Industry 332919, Other Metal Valve and Pipe Fitting Manufacturing.

### **332913 Plumbing Fixture Fitting and Trim Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing metal and plastics plumbing fixture fittings and trim, such as faucets, flush valves, and shower heads.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing metal shower rods--are classified in U.S. Industry 332999, All Other Miscellaneous Fabricated Metal Product Manufacturing; and
- Manufacturing fire hose nozzles, lawn hose nozzles, water traps, metal hose couplings (except fluid power), and plumbing and heating inline valves--are classified in U.S. Industry 332919, Other Metal Valve and Pipe Fitting Manufacturing.

### **332919 Other Metal Valve and Pipe Fitting Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing metal valves (except industrial valves, fluid power valves, fluid power hose fittings, and plumbing fixture fittings and trim).

*Illustrative Examples:*

Aerosol valves manufacturing  
Firefighting nozzles manufacturing  
Lawn hose nozzles manufacturing

Lawn sprinklers manufacturing  
Metal hose couplings (except fluid power)  
manufacturing

Metal pipe flanges and flange unions manufacturing  
Water traps manufacturing

Plumbing and heating inline valves (e.g., check, cutoff, stop) manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing fluid power valves and hose fittings--are classified in U.S. Industry 332912, Fluid Power Valve and Hose Fitting Manufacturing;
- Manufacturing industrial valves--are classified in U.S. Industry 332911, Industrial Valve Manufacturing;
- Manufacturing plumbing fixture fittings and trim--are classified in U.S. Industry 332913, Plumbing Fixture Fitting and Trim Manufacturing;
- Manufacturing plastics aerosol spray nozzles--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing;
- Casting iron pipe fittings and couplings without machining--are classified in U.S. Industry 331511, Iron Foundries;
- Manufacturing metal couplings from purchased metal pipe--are classified in U.S. Industry 332996, Fabricated Pipe and Pipe Fitting Manufacturing; and
- Manufacturing plastics pipe fittings and couplings--are classified in U.S. Industry 326122, Plastics Pipe and Pipe Fitting Manufacturing.

### **33299 All Other Fabricated Metal Product Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing fabricated metal products (except forgings and stampings, cutlery and handtools, architectural and structural metal products, boilers, tanks, shipping containers, hardware, spring and wire products, machine shop products, turned products, screws, nuts and bolts, and metal valves).

*Illustrative Examples:*

Ammunition manufacturing  
Ball and roller bearing manufacturing  
Enameled iron and metal sanitary ware manufacturing  
Fabricated pipe and pipe fittings made from purchased metal pipe

Foil containers (except bags) manufacturing  
Industrial pattern manufacturing  
Metal safes manufacturing  
Portable metal ladders manufacturing  
Small arms and other ordnance manufacturing  
Steel wool manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing forgings, stampings, and powder metallurgy parts--are classified in Industry 33211, Forging and Stamping;
- Manufacturing cutlery and handtools--are classified in Industry 33221, Cutlery and Handtool Manufacturing;
- Manufacturing architectural and structural metals--are classified in Industry Group 3323, Architectural and Structural Metals Manufacturing;
- Manufacturing boilers, tanks, and shipping containers--are classified in Industry Group 3324, Boiler, Tank, and Shipping Container Manufacturing;
- Manufacturing hardware and safe and vault locks--are classified in Industry 33251, Hardware Manufacturing;
- Manufacturing spring and wire products--are classified in Industry 33261, Spring and Wire Product Manufacturing;
- Manufacturing machine shop products, turned products, screws, and nuts and bolts--are classified in Industry Group 3327, Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing;
- Coating, engraving, heat treating, and allied activities--are classified in Industry 33281, Coating, Engraving, Heat Treating, and Allied Activities;
- Manufacturing plain bearings--are classified in Industry 33361, Engine, Turbine, and Power Transmission Equipment Manufacturing;

- Manufacturing military tanks--are classified in Industry 33699, Other Transportation Equipment Manufacturing;
- Manufacturing guided missiles--are classified in Industry 33641, Aerospace Product and Parts Manufacturing;
- Manufacturing cast iron pipe and fittings--are classified in Industry 33151, Ferrous Metal Foundries;
- Manufacturing pipe system fittings (except cast iron couplings and couplings made from purchased pipe) and metal aerosol spray nozzles--are classified in Industry 33291, Metal Valve Manufacturing;
- Manufacturing welded and seamless steel pipes from purchased steel--are classified in Industry 33121, Iron and Steel Pipe and Tube Manufacturing from Purchased Steel;
- Manufacturing plastics plumbing fixtures and plastics portable chemical toilets--are classified in Industry 32619, Other Plastics Product Manufacturing;
- Manufacturing vitreous and semivitreous pottery sanitary ware--are classified in Industry 32711, Pottery, Ceramics, and Plumbing Fixture Manufacturing;
- Manufacturing blasting caps, detonating caps, and safety fuses--are classified in Industry 32592, Explosives Manufacturing;
- Manufacturing fireworks--are classified in Industry 32599, All Other Chemical Product and Preparation Manufacturing;
- Manufacturing metal furniture frames--are classified in Industry 33721, Office Furniture (including Fixtures) Manufacturing;
- Manufacturing metal mechanically refrigerated drinking fountains--are classified in Industry 33341, Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing;
- Manufacturing metal foil bags--are classified in Industry 32222, Paper Bag and Coated and Treated Paper Manufacturing;
- Manufacturing aluminum foil--are classified in Industry 33131, Alumina and Aluminum Production and Processing;
- Manufacturing metal foil (except aluminum)--are classified in Industry Group 3314, Nonferrous Metal (except Aluminum) Production and Processing; and
- Manufacturing metal burial vaults--are classified in Industry 33999, All Other Miscellaneous Manufacturing.

### **332991 Ball and Roller Bearing Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing ball and roller bearings of all materials.

*Cross-References.*

Establishments primarily engaged in manufacturing plain bearings are classified in U.S. Industry 333613, Mechanical Power Transmission Equipment Manufacturing.

### **332992 Small Arms Ammunition Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing small arms ammunition.

*Cross-References.*      Establishments primarily engaged in--

- Manufacturing ammunition (except small arms)--are classified in U.S. Industry 332993, Ammunition (except Small Arms) Manufacturing;
- Manufacturing blasting and detonating caps and safety fuses--are classified in Industry 325920, Explosives Manufacturing; and
- Manufacturing fireworks--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing.

### **332993 Ammunition (except Small Arms) Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing ammunition (except small arms). Examples of products made by these establishments are bombs, depth charges, rockets (except guided missiles), grenades, mines, and torpedoes.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing small arms ammunition--are classified in U.S. Industry 332992, Small Arms Ammunition Manufacturing;
- Manufacturing blasting and detonating caps and safety fuses--are classified in Industry 325920, Explosives Manufacturing;
- Manufacturing fireworks--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing; and
- Manufacturing guided missiles--are classified in U.S. Industry 336414, Guided Missile and Space Vehicle Manufacturing.

### **332994 Small Arms, Ordnance, and Ordnance Accessories Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing small arms, other ordnance, and/or ordnance accessories.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing military tanks--are classified in U.S. Industry 336992, Military Armored Vehicle, Tank, and Tank Component Manufacturing; and
- Manufacturing guided missiles--are classified in U.S. Industry 336414, Guided Missile and Space Vehicle Manufacturing.

### **332996 Fabricated Pipe and Pipe Fitting Manufacturing**

This U.S. industry comprises establishments primarily engaged in fabricating, such as cutting, threading, and bending, metal pipes and pipe fittings made from purchased metal pipe.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing cast iron pipe and fittings--are classified in U.S. Industry 331511, Iron Foundries;
- Manufacturing pipe system fittings (except cast iron couplings and couplings made from purchased pipe)--are classified in U.S. Industry 332919, Other Metal Valve and Pipe Fitting Manufacturing; and
- Manufacturing welded and seamless steel pipes from purchased steel--are classified in Industry 331210, Iron and Steel Pipe and Tube Manufacturing from Purchased Steel.

### **332999 All Other Miscellaneous Fabricated Metal Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing fabricated metal products (except forgings and stampings, cutlery and handtools, architectural and structural metals, boilers, tanks, shipping containers, hardware, spring and wire products, machine shop products, turned products, screws, nuts and bolts, metal valves, ball and roller bearings, ammunition, small arms and other ordnances and accessories, and fabricated pipes and pipe fittings).

*Illustrative Examples:*

Foil containers (except bags) manufacturing  
Industrial pattern manufacturing  
Metal hair curlers manufacturing

Metal ironing boards manufacturing  
Metal pallets manufacturing  
Metal pipe hangers and supports manufacturing

Metal safes manufacturing	Sanitary ware (e.g., bathtubs, lavatories, sinks), metal and enameled metal, manufacturing
Metal vaults (except burial) manufacturing	
Permanent metallic magnets manufacturing	
Portable metal ladders manufacturing	Steel wool manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing forgings and stampings--are classified in Industry 33211, Forging and Stamping;
- Manufacturing cutlery and handtools--are classified in Industry 33221, Cutlery and Handtool Manufacturing;
- Manufacturing architectural and structural metals--are classified in Industry Group 3323, Architectural and Structural Metals Manufacturing;
- Manufacturing boilers, tanks, and shipping containers--are classified in Industry Group 3324, Boiler, Tank, and Shipping Container Manufacturing;
- Manufacturing hardware and safe and vault locks--are classified in Industry 332510, Hardware Manufacturing;
- Manufacturing spring and wire products--are classified in Industry 33261, Spring and Wire Product Manufacturing;
- Manufacturing machine shop products, turned products, screws, and nuts and bolts--are classified in Industry Group 3327, Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing;
- Coating, engraving, heat treating, and allied activities--are classified in Industry 33281, Coating, Engraving, Heat Treating, and Allied Activities;
- Manufacturing ball and roller bearings--are classified in U.S. Industry 332991, Ball and Roller Bearing Manufacturing;
- Manufacturing small arms ammunition--are classified in U.S. Industry 332992, Small Arms Ammunition Manufacturing;
- Manufacturing ammunition (except small arms)--are classified in U.S. Industry 332993, Ammunition (except Small Arms) Manufacturing;
- Manufacturing small firearms that are carried and fired by the individual and/or other ordnance and accessories--are classified in U.S. Industry 332994, Small Arms, Ordnance, and Ordnance Accessories Manufacturing;
- Manufacturing metal pipes and pipe fittings from metal pipe produced elsewhere--are classified in U.S. Industry 332996, Fabricated Pipe and Pipe Fitting Manufacturing;
- Manufacturing cast iron pipe and fittings--are classified in U.S. Industry 331511, Iron Foundries;
- Manufacturing welded and seamless steel pipes from purchased steel--are classified in Industry 331210, Iron and Steel Pipe and Tube Manufacturing from Purchased Steel;
- Manufacturing metal furniture frames--are classified in U.S. Industry 337215, Showcase, Partition, Shelving, and Locker Manufacturing;
- Manufacturing powder metallurgy parts--are classified in U.S. Industry 332117, Powder Metallurgy Part Manufacturing;
- Manufacturing metal boxes--are classified in U.S. Industry 332439, Other Metal Container Manufacturing;
- Manufacturing metal nozzles, hose couplings, and aerosol valves--are classified in U.S. Industry 332919, Other Metal Valve and Pipe Fitting Manufacturing;
- Manufacturing metal foil bags--are classified in Industry 322220, Paper Bag and Coated and Treated Paper Manufacturing;
- Manufacturing aluminum foil--are classified in Industry 33131, Alumina and Aluminum Production and Processing;
- Manufacturing metal foil (except aluminum)--are classified in Industry Group 3314, Nonferrous Metal (except Aluminum) Production and Processing;
- Manufacturing metal burial vaults--are classified in U.S. Industry 339995, Burial Casket Manufacturing;
- Manufacturing plastics plumbing fixtures--are classified in U.S. Industry 326191, Plastics Plumbing Fixture Manufacturing;
- Manufacturing vitreous and semivitreous pottery sanitary ware--are classified in Industry 327110, Pottery, Ceramics, and Plumbing Fixture Manufacturing;

- Manufacturing plastics portable chemical toilets--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing; and
- Manufacturing metal mechanically refrigerated drinking fountains--are classified in U.S. Industry 333415, Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing.

### **333      Machinery Manufacturing<sup>T</sup>**

Industries in the Machinery Manufacturing subsector create end products that apply mechanical force, for example, the application of gears and levers, to perform work. Some important processes for the manufacture of machinery are forging, stamping, bending, forming, and machining that are used to shape individual pieces of metal. Processes, such as welding and assembling are used to join separate parts together. Although these processes are similar to those used in metal fabricating establishments, machinery manufacturing is different because it typically employs multiple metal forming processes in manufacturing the various parts of the machine. Moreover, complex assembly operations are an inherent part of the production process.

In general, design considerations are very important in machinery production. Establishments specialize in making machinery designed for particular applications. Thus, design is considered to be part of the production process for the purpose of implementing NAICS. The NAICS structure reflects this by defining industries and industry groups that make machinery for different applications. A broad distinction exists between machinery that is generally used in a variety of industrial applications (i.e., general purpose machinery) and machinery that is designed to be used in a particular industry (i.e., special purpose machinery). Three industry groups consist of special purpose machinery--Agricultural, Construction, and Mining Machinery Manufacturing; Industrial Machinery Manufacturing; and Commercial and Service Industry Machinery Manufacturing. The other industry groups make general purpose machinery: Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing; Metalworking Machinery Manufacturing; Engine, Turbine, and Power Transmission Equipment Manufacturing; and Other General Purpose Machinery Manufacturing.

### **3331    Agriculture, Construction, and Mining Machinery Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing one or more of the following: (1) farm machinery and equipment, power mowing equipment, and other powered home lawn and garden equipment; (2) construction machinery, surface mining machinery, and logging equipment; and (3) oil and gas field and underground mining machinery and equipment.

#### **33311   Agricultural Implement Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing farm machinery and equipment, powered mowing equipment, and other powered home lawn and garden equipment.

*Illustrative Examples:*

Combines (i.e., harvester-threshers) manufacturing	Poultry brooders, feeders, and waterers manufacturing
Cotton ginning machinery manufacturing	Powered lawnmowers manufacturing
Fertilizing machinery, farm-type, manufacturing	Snowblowers and throwers, residential-type, manufacturing
Haying machines manufacturing	Tractors and attachments, lawn and garden-type and farm-type, manufacturing
Milking machines manufacturing	
Planting machines, farm-type, manufacturing	
Plows, farm-type, manufacturing	

*Cross-References.*      Establishments primarily engaged in--

- Manufacturing agricultural handtools and nonpowered lawnmowers--are classified in Industry 33221, Cutlery and Handtool Manufacturing;
- Manufacturing farm conveyors--are classified in Industry 33392, Material Handling Equipment Manufacturing; and

- Manufacturing forestry machinery and equipment, such as brush, limb, and log chippers; log splitters; and construction equipment--are classified in Industry 33312, Construction Machinery Manufacturing.

### **333111 Farm Machinery and Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing agricultural and farm machinery and equipment, and other turf and grounds care equipment, including planting, harvesting, and grass mowing equipment (except lawn and garden-type).

*Illustrative Examples:*

Combines (i.e., harvester-threshers) manufacturing	Haying machines manufacturing
Cotton ginning machinery manufacturing	Milking machines manufacturing
Feed processing equipment, farm-type, manufacturing	Planting machines, farm-type, manufacturing
Fertilizing machinery, farm-type, manufacturing	Plows, farm-type, manufacturing
Grass mowing equipment (except lawn and garden) manufacturing	Poultry brooders, feeders, and waterers manufacturing
	Tractors and attachments, farm-type, manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing farm conveyors--are classified in U.S. Industry 333922, Conveyor and Conveying Equipment Manufacturing;
- Manufacturing tractors and lawnmowers for home lawn and garden care--are classified in U.S. Industry 333112, Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing; and
- Manufacturing construction-type tractors--are classified in Industry 333120, Construction Machinery Manufacturing.

### **333112 Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing powered lawnmowers, lawn and garden tractors, and other home lawn and garden equipment, such as tillers, shredders, yard vacuums, and leaf blowers.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing commercial mowing and other turf and grounds care equipment--are classified in U.S. Industry 333111, Farm Machinery and Equipment Manufacturing; and
- Manufacturing nonpowered lawn and garden shears, edgers, pruners, and lawnmowers--are classified in U.S. Industry 332216, Saw Blade and Handtool Manufacturing.

### **33312 Construction Machinery Manufacturing<sup>T</sup>**

See industry description for 333120.

### **333120 Construction Machinery Manufacturing**

This industry comprises establishments primarily engaged in manufacturing construction machinery, surface mining machinery, and logging equipment.

*Illustrative Examples:*

Backhoes manufacturing	Construction-type tractors and attachments manufacturing
Bulldozers manufacturing	Off-highway trucks manufacturing
Construction and surface mining-type rock drill bits manufacturing	Pile-driving equipment manufacturing

Portable crushing, pulverizing, and screening machinery manufacturing	Road graders manufacturing
Powered post hole diggers manufacturing	Surface mining machinery (except drilling) manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing drilling and underground mining machinery and equipment--are classified in Industry 33313, Mining and Oil and Gas Field Machinery Manufacturing;
- Manufacturing industrial plant overhead traveling cranes and hoists, truck-type cranes and hoists, winches, aerial work platforms, and automotive wrecker hoists--are classified in Industry 33392, Material Handling Equipment Manufacturing; and
- Manufacturing rail layers, ballast distributors and other railroad track-laying equipment--are classified in Industry 336510, Railroad Rolling Stock Manufacturing.

### **33313 Mining and Oil and Gas Field Machinery Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing oil and gas field and underground mining machinery and equipment.

*Illustrative Examples:*

Coal breakers, cutters, and pulverizers manufacturing	Oil and gas field-type drilling machinery and equipment (except offshore floating platforms) manufacturing
Core drills, underground mining-type, manufacturing	Stationary rock crushing machinery manufacturing
Mineral processing and beneficiating machinery manufacturing	Water well drilling machinery manufacturing
Mining cars manufacturing	
Oil and gas field-type derricks manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing offshore oil and gas well drilling and production floating platforms--are classified in Industry 33661, Ship and Boat Building;
- Manufacturing surface mining machinery and equipment--are classified in Industry 33312, Construction Machinery Manufacturing;
- Manufacturing coal and ore conveyors--are classified in Industry 33392, Material Handling Equipment Manufacturing;
- Manufacturing underground mining locomotives--are classified in Industry 33651, Railroad Rolling Stock Manufacturing; and
- Manufacturing pumps and pumping equipment--are classified in Industry 33391, Pump and Compressor Manufacturing.

### **333131 Mining Machinery and Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing underground mining machinery and equipment, such as coal breakers, mining cars, core drills, coal cutters, and rock drills, and (2) manufacturing mineral beneficiating machinery and equipment used in surface or underground mines.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing surface mining machinery and equipment--are classified in Industry 333120, Construction Machinery Manufacturing;
- Manufacturing well drilling machinery--are classified in U.S. Industry 333132, Oil and Gas Field Machinery and Equipment Manufacturing;
- Manufacturing coal and ore conveyors--are classified in U.S. Industry 333922, Conveyor and Conveying Equipment Manufacturing; and

- Manufacturing underground mining locomotives--are classified in Industry 336510, Railroad Rolling Stock Manufacturing.

### **333132 Oil and Gas Field Machinery and Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing oil and gas field machinery and equipment, such as oil and gas field drilling machinery and equipment; oil and gas field production machinery and equipment; and oil and gas field derricks, and (2) manufacturing water well drilling machinery.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing offshore oil and gas well drilling and production floating platforms--are classified in U.S. Industry 336611, Ship Building and Repairing;
- Manufacturing underground mining drills--are classified in U.S. Industry 333131, Mining Machinery and Equipment Manufacturing; and
- Manufacturing pumps and pumping equipment--are classified in U.S. Industry 333914, Measuring, Dispensing, and Other Pumping Equipment Manufacturing.

### **3332 Industrial Machinery Manufacturing<sup>T</sup>**

#### **33324 Industrial Machinery Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing industrial machinery, such as food and beverage manufacturing machinery, semiconductor manufacturing machinery, sawmill and woodworking machinery (except handheld), machinery for making paper and paper products, printing and binding machinery and equipment, textile making machinery, and machinery for making plastics and rubber products.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing agricultural and farm-type, construction, and mining machinery--are classified in Industry Group 3331, Agriculture, Construction, and Mining Machinery Manufacturing;
- Manufacturing food and beverage packaging machinery or power-driven handtools--are classified in Industry 33399, All Other General Purpose Machinery Manufacturing;
- Manufacturing commercial and industrial refrigeration and freezer equipment--are classified in Industry 33341, Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing;
- Manufacturing commercial-type cooking and food warming equipment, automotive maintenance equipment (except mechanics' handtools), or photocopiers--are classified in Industry 33331, Commercial and Service Industry Machinery Manufacturing; and
- Manufacturing mechanics' handtools and other nonpowered handtools--are classified in Industry 33221, Cutlery and Handtool Manufacturing.

#### **333241 Food Product Machinery Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing food and beverage manufacturing-type machinery and equipment, such as dairy product plant machinery and equipment (e.g., homogenizers, pasteurizers, ice cream freezers), bakery machinery and equipment (e.g., dough mixers, bake ovens, pastry rolling machines), meat and poultry processing and preparation machinery, and other commercial food products machinery (e.g., slicers, choppers, and mixers).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing food and beverage packaging machinery--are classified in U.S. Industry 333993, Packaging Machinery Manufacturing;

- Manufacturing commercial and industrial refrigeration and freezer equipment--are classified in U.S. Industry 333415, Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing; and
- Manufacturing commercial-type cooking and food warming equipment--are classified in U.S. Industry 333318, Other Commercial and Service Industry Machinery Manufacturing.

#### **333242 Semiconductor Machinery Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing wafer processing equipment, semiconductor assembly and packaging equipment, and other semiconductor making machinery.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing printed circuit board manufacturing machinery--are classified in U.S. Industry 333249, Other Industrial Machinery Manufacturing; and
- Manufacturing semiconductor testing instruments--are classified in U.S. Industry 334515, Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals.

#### **333243 Sawmill, Woodworking, and Paper Machinery Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing sawmill and woodworking machinery (except handheld), such as circular and band sawing equipment, planing machinery, and sanding machinery, and/or (2) manufacturing paper industry machinery for making paper and paper products, such as pulp making machinery, paper and paperboard making machinery, and paper and paperboard converting machinery.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing planes, axes, drawknives, and handsaws--are classified in U.S. Industry 332216, Saw Blade and Handtool Manufacturing;
- Manufacturing power-driven handtools--are classified in U.S. Industry 333991, Power-Driven Handtool Manufacturing; and
- Manufacturing printing machinery--are classified in U.S. Industry 333244, Printing Machinery and Equipment Manufacturing.

#### **333244 Printing Machinery and Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing printing and bookbinding machinery and equipment, such as printing presses, typesetting machinery, and bindery machinery.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing textile printing machinery--are classified in U.S. Industry 333249, Other Industrial Machinery Manufacturing; and
- Manufacturing photocopiers--are classified in U.S. Industry 333316, Photographic and Photocopying Equipment Manufacturing.

#### **333249 Other Industrial Machinery Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing industrial machinery (except agricultural and farm-type; construction and mining machinery; food manufacturing-type machinery; semiconductor making machinery; sawmill, woodworking, and paper making machinery; and printing machinery and equipment).

*Illustrative Examples:*

Additive manufacturing machinery manufacturing	Plastics working machinery manufacturing
Chemical processing machinery and equipment manufacturing	Rubber working machinery manufacturing
Cigarette making machinery manufacturing	Sewing machines (including household-type) manufacturing
Glass making machinery (e.g., blowing, forming, molding) manufacturing	Shoe making and repairing machinery manufacturing
Petroleum refining machinery manufacturing	Tannery machinery manufacturing
	Textile making machinery manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing agricultural and farm-type, construction, and mining machinery--are classified in Industry Group 3331, Agriculture, Construction, and Mining Machinery Manufacturing;
- Manufacturing food and beverage manufacturing-type machinery--are classified in U.S. Industry 333241, Food Product Machinery Manufacturing;
- Manufacturing semiconductor making machinery--are classified in U.S. Industry 333242, Semiconductor Machinery Manufacturing;
- Manufacturing sawmill, woodworking, and paper and paperboard making machinery--are classified in U.S. Industry 333243, Sawmill, Woodworking, and Paper Machinery Manufacturing;
- Manufacturing printing and bookbinding machinery and equipment--are classified in U.S. Industry 333244, Printing Machinery and Equipment Manufacturing;
- Manufacturing automotive maintenance equipment (except mechanics' handtools)--are classified in U.S. Industry 333318, Other Commercial and Service Industry Machinery Manufacturing;
- Manufacturing mechanics' handtools--are classified in U.S. Industry 332216, Saw Blade and Handtool Manufacturing; and
- Manufacturing industrial metal molds for plastics and rubber products making machinery--are classified in U.S. Industry 333511, Industrial Mold Manufacturing.

**3333 Commercial and Service Industry Machinery Manufacturing<sup>T</sup>**

**33331 Commercial and Service Industry Machinery Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing commercial and service industry machinery, such as optical instruments, photographic and photocopying equipment, automatic vending machinery, commercial laundry and drycleaning machinery, office machinery, automotive maintenance equipment (except mechanics' handtools), and commercial-type cooking equipment.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing household-type appliances--are classified in Industry Group 3352, Household Appliance Manufacturing;
- Manufacturing computer and peripheral equipment (including point-of-sale terminals and automatic teller machines (ATMs))--are classified in Industry 33411, Computer and Peripheral Equipment Manufacturing;
- Manufacturing facsimile equipment--are classified in Industry 33421, Telephone Apparatus Manufacturing;
- Manufacturing time clocks, time stamps, and electron and proton microscopes--are classified in Industry 33451, Navigational, Measuring, Electromedical, and Control Instruments Manufacturing;
- Manufacturing pencil sharpeners and staplers--are classified in Industry 33994, Office Supplies (except Paper) Manufacturing;
- Manufacturing sensitized film, paper, cloth, and plates, and prepared photographic chemicals--are classified in Industry 32599, All Other Chemical Product and Preparation Manufacturing;
- Manufacturing ophthalmic focus lenses--are classified in Industry 33911, Medical Equipment and Supplies Manufacturing;
- Manufacturing television and video cameras--are classified in Subsector 334, Computer and Electronic Product Manufacturing;

- Manufacturing coin-operated arcade games--are classified in Industry 33999, All Other Miscellaneous Manufacturing;
- Manufacturing mechanics' handtools--are classified in Industry 33221, Cutlery and Handtool Manufacturing;
- Manufacturing molded plastics lens blanks--are classified in Industry 32619, Other Plastics Product Manufacturing; and
- Manufacturing molded glass lens blanks--are classified in Industry 32721, Glass and Glass Product Manufacturing.

#### **333314 Optical Instrument and Lens Manufacturing**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing optical instruments and lenses, such as binoculars, microscopes (except electron, proton), telescopes, prisms, and lenses (except ophthalmic); (2) coating or polishing lenses (except ophthalmic); and (3) mounting lenses (except ophthalmic).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing ophthalmic focus lenses--are classified in U.S. Industry 339115, Ophthalmic Goods Manufacturing;
- Manufacturing electron and proton microscopes--are classified in U.S. Industry 334516, Analytical Laboratory Instrument Manufacturing;
- Manufacturing molded plastics lens blanks--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing; and
- Manufacturing molded glass lens blanks--are classified in U.S. Industry 327212, Other Pressed and Blown Glass and Glassware Manufacturing.

#### **333316 Photographic and Photocopying Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing photographic and photocopying equipment, such as cameras (except television and video), projectors, film developing equipment, photocopying equipment, and microfilm equipment.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing sensitized film, paper, cloth, and plates, and prepared photographic chemicals--are classified in U.S. Industry 325992, Photographic Film, Paper, Plate, and Chemical Manufacturing;
- Manufacturing photographic lenses--are classified in U.S. Industry 333314, Optical Instrument and Lens Manufacturing; and
- Manufacturing television and video cameras--are classified in Subsector 334, Computer and Electronic Product Manufacturing.

#### **333318 Other Commercial and Service Industry Machinery Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing commercial and service industry equipment (except optical instruments and lenses, and photographic and photocopying equipment).

*Illustrative Examples:*

Calculators manufacturing	Commercial-type cooking equipment (i.e., fryers, microwave ovens, ovens, ranges) manufacturing
Carnival and amusement park rides manufacturing	Industrial and commercial-type vacuum cleaners manufacturing
Car washing machinery manufacturing	Laundry machinery and equipment (except household-type) manufacturing
Commercial-type coffee makers and urns manufacturing	
Mechanical carpet sweepers manufacturing	

Motor vehicle alignment equipment manufacturing Power washer cleaning equipment manufacturing Vending machines manufacturing	Teaching machines (e.g., flight simulators) manufacturing Water treatment equipment manufacturing
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*Cross-References.* Establishments primarily engaged in--

- Manufacturing optical instruments and lenses--are classified in U.S. Industry 333314, Optical Instrument and Lens Manufacturing;
- Manufacturing photographic and photocopying equipment--are classified in U.S. Industry 333316, Photographic and Photocopying Equipment Manufacturing;
- Manufacturing household-type appliances--are classified in Industry Group 3352, Household Appliance Manufacturing;
- Manufacturing mechanics' handtools--are classified in U.S. Industry 332216, Saw Blade and Handtool Manufacturing;
- Manufacturing coin-operated arcade games--are classified in U.S. Industry 339999, All Other Miscellaneous Manufacturing;
- Manufacturing computers and peripheral equipment (including point-of-sale terminals and automatic teller machines (ATMs))--are classified in Industry 33411, Computer and Peripheral Equipment Manufacturing;
- Manufacturing facsimile equipment--are classified in Industry 334210, Telephone Apparatus Manufacturing;
- Manufacturing time clocks and time stamps--are classified in U.S. Industry 334519, Other Measuring and Controlling Device Manufacturing; and
- Manufacturing pencil sharpeners, staplers, staple removers, hand paper punches, cutters, trimmers, and other hand office equipment--are classified in Industry 339940, Office Supplies (except Paper) Manufacturing.

#### **3334 Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing<sup>T</sup>**

##### **33341 Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing ventilating, heating, air-conditioning, and commercial and industrial refrigeration and freezer equipment.

*Illustrative Examples:*

Air-conditioner filters manufacturing Air-conditioning and warm air heating combination units manufacturing Attic fans manufacturing Dust and fume collecting equipment manufacturing Gas fireplaces manufacturing	Heating boilers manufacturing Industrial and commercial-type fans manufacturing Refrigerated counter and display cases manufacturing Refrigerated drinking fountains manufacturing Space heaters (except portable electric) manufacturing
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*Cross-References.* Establishments primarily engaged in--

- Manufacturing household-type fans (except attic), portable electric space heaters, humidifiers, dehumidifiers, and air purification equipment--are classified in Industry 33521, Small Electrical Appliance Manufacturing;
- Manufacturing household-type appliances, such as cooking stoves, ranges, refrigerators, and freezers--are classified in Industry 33522, Major Household Appliance Manufacturing;
- Manufacturing commercial-type cooking equipment--are classified in Industry 33331, Commercial and Service Industry Machinery Manufacturing;
- Manufacturing industrial, power, and marine boilers--are classified in Industry 33241, Power Boiler and Heat Exchanger Manufacturing;
- Manufacturing industrial process furnaces and ovens--are classified in Industry 33399, All Other General Purpose Machinery Manufacturing; and

- Manufacturing motor vehicle air-conditioning systems and compressors--are classified in Industry 33639, Other Motor Vehicle Parts Manufacturing.

### **333413 Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing stationary air purification equipment, such as industrial dust and fume collection equipment, electrostatic precipitation equipment, warm air furnace filters, air washers, and other dust collection equipment, and/or (2) manufacturing attic fans and industrial and commercial fans and blowers, such as commercial exhaust fans and commercial ventilating fans.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing air-conditioning equipment (except motor vehicle)--are classified in U.S. Industry 333415, Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing;
- Manufacturing motor vehicle air-conditioning systems and compressors--are classified in Industry 336390, Other Motor Vehicle Parts Manufacturing; and
- Manufacturing household-type fans (except attic) and portable air purification equipment--are classified in Industry 335210, Small Electrical Appliance Manufacturing.

### **333414 Heating Equipment (except Warm Air Furnaces) Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing heating equipment (except electric and warm air furnaces), such as heating boilers, heating stoves, floor and wall furnaces, and wall and baseboard heating units.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing warm air furnaces--are classified in U.S. Industry 333415, Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing;
- Manufacturing electric space heaters--are classified in Industry 335210, Small Electrical Appliance Manufacturing;
- Manufacturing household-type cooking stoves and ranges--are classified in Industry 335220, Major Household Appliance Manufacturing;
- Manufacturing industrial, power, and marine boilers--are classified in Industry 332410, Power Boiler and Heat Exchanger Manufacturing;
- Manufacturing industrial process furnaces and ovens--are classified in U.S. Industry 333994, Industrial Process Furnace and Oven Manufacturing; and
- Manufacturing commercial-type cooking equipment--are classified in U.S. Industry 333318, Other Commercial and Service Industry Machinery Manufacturing.

### **333415 Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing air-conditioning (except motor vehicle) and warm air furnace equipment and/or (2) manufacturing commercial and industrial refrigeration and freezer equipment.

*Illustrative Examples:*

Air-conditioning and warm air heating combination units manufacturing  
Air-conditioning compressors (except motor vehicle) manufacturing  
Heat pumps manufacturing

Air-conditioning condensers and condensing units manufacturing  
Dehumidifiers (except portable electric) manufacturing  
Refrigerated counter and display cases manufacturing

Humidifying equipment (except portable) manufacturing	Snow making machinery manufacturing
Refrigerated drinking fountains manufacturing	Soda fountain cooling and dispensing equipment manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing motor vehicle air-conditioning systems and compressors--are classified in Industry 336390, Other Motor Vehicle Parts Manufacturing;
- Manufacturing household-type refrigerators and freezers--are classified in Industry 335220, Major Household Appliance Manufacturing;
- Manufacturing portable electric space heaters, humidifiers, and dehumidifiers--are classified in Industry 335210, Small Electrical Appliance Manufacturing;
- Manufacturing heating boilers, heating stoves, floor and wall mount furnaces, and electric wall and baseboard heating units--are classified in U.S. Industry 333414, Heating Equipment (except Warm Air Furnaces) Manufacturing; and
- Manufacturing furnace air filters--are classified in U.S. Industry 333413, Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing.

## **3335 Metalworking Machinery Manufacturing<sup>T</sup>**

### **33351 Metalworking Machinery Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing metalworking machinery, such as metal cutting and metal forming machine tools; cutting tools; accessories for metalworking machinery; special dies, tools, jigs, and fixtures; industrial molds; rolling mill machinery; assembly machinery; coil handling, conversion, or straightening equipment; and wire drawing and fabricating machines.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing handtools (except power-driven), cutting dies (except metal cutting), saw blades, and handsaws--are classified in Industry 33221, Cutlery and Handtool Manufacturing;
- Manufacturing casting molds for heavy steel ingots--are classified in Industry 33151, Ferrous Metal Foundries; and
- Manufacturing power-driven handtools and welding and soldering equipment--are classified in Industry 33399, All Other General Purpose Machinery Manufacturing.

### **333511 Industrial Mold Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing industrial molds for casting metals or forming other materials, such as plastics, glass, or rubber.

*Cross-References.*

Establishments primarily engaged in manufacturing casting molds for steel ingots are classified in U.S. Industry 331511, Iron Foundries.

### **333514 Special Die and Tool, Die Set, Jig, and Fixture Manufacturing**

This U.S. industry comprises establishments, known as tool and die shops, primarily engaged in manufacturing special tools and fixtures, such as cutting dies and jigs.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing molds for die-casting and foundry casting; and metal molds for plaster working, rubber working, plastics working, and glass working machinery--are classified in U.S. Industry 333511, Industrial Mold Manufacturing;
- Manufacturing molds for heavy steel ingots--are classified in U.S. Industry 331511, Iron Foundries; and
- Manufacturing cutting dies for materials other than metal--are classified in U.S. Industry 332216, Saw Blade and Handtool Manufacturing.

### **333515 Cutting Tool and Machine Tool Accessory Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing accessories and attachments for metal cutting and metal forming machine tools.

*Illustrative Examples:*

Knives and bits for metalworking lathes, planers, and shapers manufacturing  
Measuring attachments (e.g., sine bars) for machine tool manufacturing

Metalworking drill bits manufacturing  
Taps and dies (i.e., machine tool accessories) manufacturing

*Cross-References.*

Establishments primarily engaged in manufacturing saw blades, handsaws, and accessories and attachments for saw blades and for nonpowered metal cutting and forming handtools are classified in U.S. Industry 332216, Saw Blade and Handtool Manufacturing.

### **333517 Machine Tool Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing metal cutting machine tools (except handtools) and/or (2) manufacturing metal forming machine tools (except handtools), such as punching, sheering, bending, forming, pressing, forging and die-casting machines.

*Illustrative Examples:*

Bending and forming machines, metalworking, manufacturing  
Buffing and polishing machines, metalworking, manufacturing  
Drilling machines, metalworking, manufacturing  
Grinding machines, metalworking, manufacturing

Home workshop metal cutting machine tools (except handtools, welding equipment) manufacturing  
Metalworking lathes manufacturing  
Milling machines, metalworking, manufacturing  
Stamping machines, metalworking, manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing welding and soldering equipment--are classified in U.S. Industry 333992, Welding and Soldering Equipment Manufacturing;
- Manufacturing power-driven handtools--are classified in U.S. Industry 333991, Power-Driven Handtool Manufacturing;
- Manufacturing rolling mill machinery and equipment--are classified in U.S. Industry 333519, Rolling Mill and Other Metalworking Machinery Manufacturing; and
- Manufacturing accessories and attachments for metal cutting and forming machine tools (except saw blades)--are classified in U.S. Industry 333515, Cutting Tool and Machine Tool Accessory Manufacturing.

## **333519 Rolling Mill and Other Metalworking Machinery Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing rolling mill machinery and equipment and/or other metalworking machinery (except industrial molds; special dies and tools, die sets, jigs, and fixtures; cutting tools and machine tool accessories; and machine tools).

*Illustrative Examples:*

Assembly machines manufacturing	Rolling mill roll machines, metalworking, manufacturing
Cradle assemblies machinery (i.e., wire making equipment) manufacturing	Wire drawing and fabricating machinery and equipment (except dies) manufacturing
Metalworking coil winding and cutting machinery manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing industrial molds--are classified in U.S. Industry 333511, Industrial Mold Manufacturing;
- Manufacturing metal cutting and metal forming machine tools--are classified in U.S. Industry 333517, Machine Tool Manufacturing;
- Manufacturing special dies and tools, die sets, jigs, and fixtures--are classified in U.S. Industry 333514, Special Die and Tool, Die Set, Jig, and Fixture Manufacturing; and
- Manufacturing accessories and attachments for metal cutting and forming machine tools (except saw blades)--are classified in U.S. Industry 333515, Cutting Tool and Machine Tool Accessory Manufacturing.

## **3336 Engine, Turbine, and Power Transmission Equipment Manufacturing<sup>T</sup>**

### **33361 Engine, Turbine, and Power Transmission Equipment Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing turbines, power transmission equipment, and internal combustion engines (except automotive gasoline and aircraft).

*Illustrative Examples:*

Clutches and brakes (except electromagnetic industrial controls, motor vehicle) manufacturing	Plain bushings (except internal combustion engine) manufacturing
Diesel and semidiesel engines manufacturing	Speed changers (i.e., power transmission equipment) manufacturing
Electric outboard motors manufacturing	Speed reducers (i.e., power transmission equipment) manufacturing
Internal combustion engines for hybrid drive systems (except automotive) manufacturing	Turbine generator set units manufacturing
Plain bearings (except internal combustion engine) manufacturing	Universal joints (except aircraft, motor vehicle) manufacturing
Power transmission pulleys manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing motor vehicle power transmission equipment--are classified in Industry 33635, Motor Vehicle Transmission and Power Train Parts Manufacturing;
- Manufacturing aircraft engines and aircraft power transmission equipment--are classified in Industry 33641, Aerospace Product and Parts Manufacturing;
- Manufacturing ball and roller bearings--are classified in Industry 33299, All Other Fabricated Metal Product Manufacturing;
- Manufacturing gasoline automotive engines--are classified in Industry 33631, Motor Vehicle Gasoline Engine and Engine Parts Manufacturing; and

- Manufacturing electric power transmission, electric power distribution equipment, generators, or prime mover generator sets (except turbines)--are classified in Industry 33531, Electrical Equipment Manufacturing.

### **333611 Turbine and Turbine Generator Set Units Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing turbines (except aircraft); and complete turbine generator set units, such as steam, hydraulic, gas, and wind.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing aircraft turbines--are classified in U.S. Industry 336412, Aircraft Engine and Engine Parts Manufacturing; and
- Manufacturing generators or prime mover generator sets (except turbines)--are classified in U.S. Industry 335312, Motor and Generator Manufacturing.

### **333612 Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing gears, speed changers, and industrial high-speed drives (except hydrostatic).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing motor vehicle power transmission equipment--are classified in Industry 336350, Motor Vehicle Transmission and Power Train Parts Manufacturing;
- Manufacturing aircraft power transmission equipment--are classified in U.S. Industry 336413, Other Aircraft Parts and Auxiliary Equipment Manufacturing; and
- Manufacturing industrial hydrostatic transmissions--are classified in U.S. Industry 333996, Fluid Power Pump and Motor Manufacturing.

### **333613 Mechanical Power Transmission Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing mechanical power transmission equipment (except motor vehicle and aircraft), such as plain bearings, clutches (except motor vehicle and electromagnetic industrial control), couplings, joints, and drive chains.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing motor vehicle power transmission equipment--are classified in Industry 336350, Motor Vehicle Transmission and Power Train Parts Manufacturing;
- Manufacturing aircraft power transmission equipment--are classified in U.S. Industry 336413, Other Aircraft Parts and Auxiliary Equipment Manufacturing;
- Manufacturing ball and roller bearings--are classified in U.S. Industry 332991, Ball and Roller Bearing Manufacturing; and
- Manufacturing gears, speed changers, and industrial high-speed drives (except hydrostatic)--are classified in U.S. Industry 333612, Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing.

### **333618 Other Engine Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing internal combustion engines (except automotive gasoline and aircraft).

- Cross-References.* Establishments primarily engaged in--
- Manufacturing gasoline motor vehicle engines and motor vehicle transmissions--are classified in Industry Group 3363, Motor Vehicle Parts Manufacturing;
  - Manufacturing gasoline aircraft engines and aircraft transmissions--are classified in Industry 33641, Aerospace Product and Parts Manufacturing;
  - Manufacturing turbine and turbine generator set units--are classified in U.S. Industry 333611, Turbine and Turbine Generator Set Units Manufacturing;
  - Manufacturing speed changers and industrial high-speed drives and gears--are classified in U.S. Industry 333612, Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing; and
  - Manufacturing mechanical power transmission equipment (except motor vehicle and aircraft)--are classified in U.S. Industry 333613, Mechanical Power Transmission Equipment Manufacturing.

### **3339 Other General Purpose Machinery Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing pumps and compressors, material handling equipment, and all other general purpose machinery (except ventilation, heating, air-conditioning, and commercial refrigeration equipment; metalworking machinery; and engines, turbines, and power transmission equipment).

#### **33391 Pump and Compressor Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing pumps and compressors, such as general purpose air and gas compressors, nonagricultural spraying and dusting equipment, general purpose pumps and pumping equipment (except fluid power pumps and motors), and measuring and dispensing pumps.

- Cross-References.* Establishments primarily engaged in--

- Manufacturing fluid power pumps and motors and handheld pneumatic spray guns--are classified in Industry 33399, All Other General Purpose Machinery Manufacturing;
- Manufacturing agricultural spraying and dusting equipment--are classified in Industry 33311, Agricultural Implement Manufacturing;
- Manufacturing laboratory vacuum pumps--are classified in Industry 33911, Medical Equipment and Supplies Manufacturing;
- Manufacturing pumps and air-conditioning systems and compressors for motor vehicles--are classified in Industry Group 3363, Motor Vehicle Parts Manufacturing; and
- Manufacturing air-conditioning systems and compressors (except motor vehicle)--are classified in Industry 33341, Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing.

#### **333912 Air and Gas Compressor Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing general purpose air and gas compressors, such as reciprocating compressors, centrifugal compressors, vacuum pumps (except laboratory), and nonagricultural spraying and dusting compressors and spray gun units.

- Cross-References.* Establishments primarily engaged in--

- Manufacturing refrigeration and air-conditioning (except motor vehicle) systems and compressors--are classified in U.S. Industry 333415, Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing;
- Manufacturing motor vehicle air-conditioning systems and compressors--are classified in Industry 336390, Other Motor Vehicle Parts Manufacturing;
- Manufacturing fluid power pumps and motors--are classified in U.S. Industry 333996, Fluid Power Pump and Motor Manufacturing;

- Manufacturing agricultural spraying and dusting equipment--are classified in U.S. Industry 333111, Farm Machinery and Equipment Manufacturing;
- Manufacturing laboratory vacuum pumps--are classified in U.S. Industry 339113, Surgical Appliance and Supplies Manufacturing; and
- Manufacturing handheld pneumatic spray guns--are classified in U.S. Industry 333991, Power-Driven Handtool Manufacturing.

#### **333914 Measuring, Dispensing, and Other Pumping Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing measuring and dispensing pumps, such as gasoline pumps and lubricating oil measuring and dispensing pumps and/or (2) manufacturing general purpose pumps and pumping equipment (except fluid power pumps and motors), such as reciprocating pumps, turbine pumps, centrifugal pumps, rotary pumps, diaphragm pumps, domestic water system pumps, oil well and oil field pumps, and sump pumps.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing fluid power pumps and motors--are classified in U.S. Industry 333996, Fluid Power Pump and Motor Manufacturing;
- Manufacturing vacuum pumps (except laboratory)--are classified in U.S. Industry 333912, Air and Gas Compressor Manufacturing;
- Manufacturing laboratory vacuum pumps--are classified in U.S. Industry 339113, Surgical Appliance and Supplies Manufacturing; and
- Manufacturing fluid pumps for motor vehicles, such as oil pumps, water pumps, and power steering pumps--are classified in Industry Group 3363, Motor Vehicle Parts Manufacturing.

#### **33392 Material Handling Equipment Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing material handling equipment, such as elevators and moving stairs; conveyors and conveying equipment; overhead traveling cranes, hoists, and monorail systems; and industrial trucks, tractors, trailers, and stacker machinery.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing motor vehicle-type trailers--are classified in Industry 33621, Motor Vehicle Body and Trailer Manufacturing;
- Manufacturing farm-type tractors--are classified in Industry 33311, Agricultural Implement Manufacturing;
- Manufacturing construction-type tractors and cranes--are classified in Industry 33312, Construction Machinery Manufacturing; and
- Manufacturing power transmission pulleys--are classified in Industry 33361, Engine, Turbine, and Power Transmission Equipment Manufacturing.

#### **333921 Elevator and Moving Stairway Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing elevators and moving stairways.

*Illustrative Examples:*

Automobile lifts (i.e., garage-type, service station)  
manufacturing  
Escalators manufacturing

Moving walkways manufacturing  
Passenger and freight elevators manufacturing

*Cross-References.*

Establishments primarily engaged in manufacturing commercial conveyor systems and equipment are classified in U.S. Industry 333922, Conveyor and Conveying Equipment Manufacturing.

**333922 Conveyor and Conveying Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing conveyors and conveying equipment, such as gravity conveyors, trolley conveyors, tow conveyors, pneumatic tube conveyors, carousel conveyors, farm conveyors, and belt conveyors.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing passenger or freight elevators, dumbwaiters, and moving stairways--are classified in U.S. Industry 333921, Elevator and Moving Stairway Manufacturing; and
- Manufacturing overhead traveling cranes and monorail systems--are classified in U.S. Industry 333923, Overhead Traveling Crane, Hoist, and Monorail System Manufacturing.

**333923 Overhead Traveling Crane, Hoist, and Monorail System Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing overhead traveling cranes, hoists, and monorail systems.

*Illustrative Examples:*

Aerial work platforms manufacturing	Metal pulleys (except power transmission) manufacturing
Automobile wrecker (i.e., tow truck) hoists manufacturing	Winches manufacturing
Block and tackle manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing construction-type cranes--are classified in Industry 333120, Construction Machinery Manufacturing;
- Manufacturing aircraft loading hoists--are classified in U.S. Industry 333924, Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing; and
- Manufacturing power transmission pulleys--are classified in U.S. Industry 333613, Mechanical Power Transmission Equipment Manufacturing.

**333924 Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing industrial trucks, tractors, trailers, and stackers (i.e., truck-type) such as forklifts, pallet loaders and unloaders, and portable loading docks.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing motor vehicle-type trailers--are classified in Industry 33621, Motor Vehicle Body and Trailer Manufacturing;
- Manufacturing farm-type tractors--are classified in U.S. Industry 333111, Farm Machinery and Equipment Manufacturing; and
- Manufacturing construction-type tractors--are classified in Industry 333120, Construction Machinery Manufacturing.

## **33399 All Other General Purpose Machinery Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing general purpose machinery (except ventilation, heating, air-conditioning, and commercial refrigeration equipment; metalworking-machinery; engines, turbines, and power transmission equipment; pumps and compressors; and material handling equipment).

### *Illustrative Examples:*

Automatic fire sprinkler systems manufacturing  
Bridge and gate lifting machinery manufacturing  
Fluid power cylinders manufacturing  
Fluid power pumps manufacturing  
Hydraulic and pneumatic jacks manufacturing

Industrial-type furnaces manufacturing  
Packaging machinery manufacturing  
Power-driven handtools manufacturing  
Scales manufacturing  
Welding equipment manufacturing

### *Cross-References.* Establishments primarily engaged in--

- Manufacturing ventilating, heating, air-conditioning (except motor vehicle), commercial refrigeration, and furnace filters--are classified in Industry 33341, Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing;
- Manufacturing engine, turbine, and power transmission equipment--are classified in Industry Group 3336, Engine, Turbine, and Power Transmission Equipment Manufacturing;
- Manufacturing pumps and compressors--are classified in Industry 33391, Pump and Compressor Manufacturing;
- Manufacturing material handling equipment--are classified in Industry 33392, Material Handling Equipment Manufacturing;
- Manufacturing motor vehicle air-conditioning systems and compressors, engine filters, and pumps--are classified in Industry Group 3363, Motor Vehicle Parts Manufacturing;
- Manufacturing metal cutting, metal forming, and other metalworking machinery--are classified in Industry 33351, Metalworking Machinery Manufacturing;
- Manufacturing power-driven heavy construction or mining hand operated tools, such as tampers, jackhammers, and augers--are classified in Industry 33312, Construction Machinery Manufacturing, or Industry 33313, Mining and Oil and Gas Field Machinery Manufacturing;
- Manufacturing bakery ovens and industrial kilns, such as cement, wood, and chemical--are classified in Industry 33324, Industrial Machinery Manufacturing;
- Manufacturing mechanical jacks, handheld soldering irons, countersink bits, drill bits, router bits, milling cutters, and other machine tools for woodcutting--are classified in Industry 33221, Cutlery and Handtool Manufacturing;
- Manufacturing carnival and amusement park equipment, automotive maintenance equipment, and coin-operated vending machines--are classified in Industry 33331, Commercial and Service Industry Machinery Manufacturing; and
- Manufacturing arc-welding transformers--are classified in Industry 33531, Electrical Equipment Manufacturing.

## **333991 Power-Driven Handtool Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing power-driven (e.g., battery, corded, pneumatic) handtools, such as drills, screwguns, circular saws, chain saws, staplers, and nailers.

### *Cross-References.* Establishments primarily engaged in--

- Manufacturing metal cutting and metal forming machines (including home workshop)--are classified in Industry 33351, Metalworking Machinery Manufacturing;
- Manufacturing countersink bits, drill bits, router bits, milling cutters, and other machine tools for woodcutting--are classified in U.S. Industry 332216, Saw Blade and Handtool Manufacturing;

- Manufacturing power-driven heavy construction or mining hand operated tools, such as tampers, jackhammers, and augers--are classified in Industry 333120, Construction Machinery Manufacturing, or Industry 33313, Mining and Oil and Gas Field Machinery Manufacturing; and
- Manufacturing powered home lawn and garden equipment--are classified in U.S. Industry 333112, Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing.

### **333992 Welding and Soldering Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing welding and soldering equipment and accessories (except transformers), such as arc, resistance, gas, plasma, laser, electron beam, and ultrasonic welding equipment; welding electrodes; coated or cored welding wire; and soldering equipment (except handheld).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing handheld soldering irons--are classified in U.S. Industry 332216, Saw Blade and Handtool Manufacturing; and
- Manufacturing arc-welding transformers--are classified in U.S. Industry 335311, Power, Distribution, and Specialty Transformer Manufacturing.

### **333993 Packaging Machinery Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing packaging machinery, such as wrapping, bottling, canning, and labeling machinery.

### **333994 Industrial Process Furnace and Oven Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing industrial process ovens, induction and dielectric heating equipment, and kilns (except cement, chemical, wood). Included in this industry are establishments manufacturing laboratory furnaces and ovens.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing bakery ovens--are classified in U.S. Industry 333241, Food Product Machinery Manufacturing;
- Manufacturing cement, wood, and chemical kilns--are classified in U.S. Industry 333249, Other Industrial Machinery Manufacturing; and
- Manufacturing cremating ovens--are classified in U.S. Industry 333999, All Other Miscellaneous General Purpose Machinery Manufacturing.

### **333995 Fluid Power Cylinder and Actuator Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing fluid power (i.e., hydraulic and pneumatic) cylinders and actuators.

### **333996 Fluid Power Pump and Motor Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing fluid power (i.e., hydraulic and pneumatic) pumps and motors.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing fluid pumps for motor vehicles, such as oil pumps, water pumps, and power steering pumps--are classified in Industry Group 3363, Motor Vehicle Parts Manufacturing;
- Manufacturing general purpose pumps (except fluid power)--are classified in U.S. Industry 333914, Measuring, Dispensing, and Other Pumping Equipment Manufacturing; and

- Manufacturing air compressors--are classified in U.S. Industry 333912, Air and Gas Compressor Manufacturing.

### **333997 Scale and Balance Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing scales and balances, including those used in laboratories.

### **333999 All Other Miscellaneous General Purpose Machinery Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing general purpose machinery (except ventilating, heating, air-conditioning, and commercial refrigeration equipment; metalworking machinery; engines, turbines, and power transmission equipment; pumps and compressors; material handling equipment; power-driven handtools; welding and soldering equipment; packaging machinery; industrial process furnaces and ovens; fluid power cylinders and actuators; fluid power pumps and motors; and scales and balances).

*Illustrative Examples:*

Automatic fire sprinkler systems manufacturing	General purpose-type sieves and screening equipment manufacturing
Baling machinery (e.g., paper, scrap metal) manufacturing	Hydraulic and pneumatic jacks manufacturing
Bridge and gate lifting machinery manufacturing	Industrial and general purpose-type filters (except internal combustion engine, warm air furnace) manufacturing
Centrifuges, industrial and laboratory-type, manufacturing	
Cremating ovens manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing ventilating, heating, air-conditioning (except motor vehicle), and commercial refrigeration--are classified in Industry 33341, Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing;
- Manufacturing motor vehicle air-conditioning systems and compressors--are classified in Industry 336390, Other Motor Vehicle Parts Manufacturing;
- Manufacturing material handling equipment--are classified in Industry 33392, Material Handling Equipment Manufacturing;
- Manufacturing power-driven handtools--are classified in U.S. Industry 333991, Power-Driven Handtool Manufacturing;
- Manufacturing welding and soldering equipment (except handheld soldering irons)--are classified in U.S. Industry 333992, Welding and Soldering Equipment Manufacturing;
- Manufacturing packaging machinery--are classified in U.S. Industry 333993, Packaging Machinery Manufacturing;
- Manufacturing bakery ovens--are classified in U.S. Industry 333241, Food Product Machinery Manufacturing;
- Manufacturing cement, wood, and chemical kilns--are classified in U.S. Industry 333249, Other Industrial Machinery Manufacturing;
- Manufacturing industrial process furnaces and ovens (except bakery)--are classified in U.S. Industry 333994, Industrial Process Furnace and Oven Manufacturing;
- Manufacturing fluid power cylinders and actuators--are classified in U.S. Industry 333995, Fluid Power Cylinder and Actuator Manufacturing;
- Manufacturing fluid power pumps and motors--are classified in U.S. Industry 333996, Fluid Power Pump and Motor Manufacturing;
- Manufacturing scales and balances--are classified in U.S. Industry 333997, Scale and Balance Manufacturing;

- Manufacturing carnival and amusement park equipment, automotive maintenance equipment, and coin-operated vending machines--are classified in Industry 33331, Commercial and Service Industry Machinery Manufacturing;
- Manufacturing motor vehicle engine filters and pumps--are classified in Industry Group 3363, Motor Vehicle Parts Manufacturing; and
- Manufacturing mechanical jacks--are classified in U.S. Industry 332216, Saw Blade and Handtool Manufacturing.

### **334 Computer and Electronic Product Manufacturing<sup>T</sup>**

Industries in the Computer and Electronic Product Manufacturing subsector group establishments that manufacture computers, computer peripherals, communications equipment, and similar electronic products, and establishments that manufacture components for such products. The Computer and Electronic Product Manufacturing industries have been combined in the hierarchy of NAICS because of the economic significance they have attained. Their rapid growth suggests that they will become even more important to the economies of all three North American countries in the future, and in addition their manufacturing processes are fundamentally different from the manufacturing processes of other machinery and equipment. The design and use of integrated circuits and the application of highly specialized miniaturization technologies are common elements in the production technologies of the Computer and Electronic Product Manufacturing subsector. Convergence of technology motivates this NAICS subsector. Digitalization of sound recording, for example, causes both the medium (the compact disc) and the equipment to resemble the technologies for recording, storing, transmitting, and manipulating data. Communications technology and equipment have been converging with computer technology. When technologically-related components are in the same sector, it makes it easier to adjust the classification for future changes, without needing to redefine its basic structure. The creation of the Computer and Electronic Product Manufacturing subsector assists in delineating new and emerging industries because the activities that will serve as the probable sources of new industries, such as computer manufacturing and communications equipment manufacturing, or computers and audio equipment, are brought together. As new activities emerge, they are less likely to cross the subsector boundaries of the classification.

#### **3341 Computer and Peripheral Equipment Manufacturing<sup>T</sup>**

##### **33411 Computer and Peripheral Equipment Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing and/or assembling electronic computers, such as mainframes, personal computers, workstations, laptops, and computer servers; and computer peripheral equipment, such as storage devices, printers, monitors, and input/output devices and terminals. Computers can be analog, digital, or hybrid. Digital computers, the most common type, are devices that do all of the following: (1) store the processing program or programs and the data immediately necessary for the execution of the program; (2) can be freely programmed in accordance with the requirements of the user; (3) perform arithmetical computations specified by the user; and (4) execute, without human intervention, a processing program that requires the computer to modify its execution by logical decision during the processing run. Analog computers are capable of simulating mathematical models and comprise at least analog, control, and programming elements.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing digital telecommunications switches, and local area network and wide area network communications equipment, such as bridges, routers, and gateways--are classified in Industry 33421, Telephone Apparatus Manufacturing;
- Manufacturing blank magnetic and optical recording media--are classified in Industry 33461, Manufacturing and Reproducing Magnetic and Optical Media;
- Manufacturing machinery or equipment that incorporates electronic computers for operation or control purposes and embedded control applications--are classified in the Manufacturing sector based on the classification of the complete machinery or equipment;
- Manufacturing external audio speakers for computer use--are classified in Industry 33431, Audio and Video Equipment Manufacturing;

- Manufacturing internal loaded printed circuit board devices, such as sound, video, controller, and network interface cards; internal and external computer modems; and semiconductor storage devices--are classified in Industry 33441, Semiconductor and Other Electronic Component Manufacturing; and
- Manufacturing other parts, such as casings, stampings, cable sets, and switches, for computers, storage devices and other peripheral equipment--are classified in the Manufacturing sector based on their associated production processes.

### **334111 Electronic Computer Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing and/or assembling electronic computers, such as mainframes, personal computers, workstations, laptops, and computer servers. Computers can be analog, digital, or hybrid. Digital computers, the most common type, are devices that do all of the following: (1) store the processing program or programs and the data immediately necessary for the execution of the program; (2) can be freely programmed in accordance with the requirements of the user; (3) perform arithmetical computations specified by the user; and (4) execute, without human intervention, a processing program that requires the computer to modify its execution by logical decision during the processing run. Analog computers are capable of simulating mathematical models and contain at least analog, control, and programming elements. The manufacture of computers includes the assembly or integration of processors, coprocessors, memory, storage, and input/output devices into a user-programmable final product.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing digital telecommunications switches, and local area network and wide area network communication equipment, such as bridges, routers, and gateways--are classified in Industry 334210, Telephone Apparatus Manufacturing;
- Manufacturing blank magnetic and optical recording media--are classified in U.S. Industry 334613, Blank Magnetic and Optical Recording Media Manufacturing;
- Manufacturing machinery or equipment that incorporates electronic computers for operation or control purposes and embedded control applications--are classified in the Manufacturing sector based on the classification of the complete machinery or equipment;
- Manufacturing internal, loaded, printed circuit board devices, such as sound, video, controller, and network interface cards; internal and external computer modems; and solid-state storage devices for computers--are classified in Industry 33441, Semiconductor and Other Electronic Component Manufacturing;
- Manufacturing other parts, such as casings, stampings, cable sets, and switches, for computers--are classified in the Manufacturing sector based on their associated production processes; and
- Retailing computers with on-site assembly--are classified in U.S. Industry 443142, Electronics Stores.

### **334112 Computer Storage Device Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing computer storage devices that allow the storage and retrieval of data from a phase change, magnetic, optical, or magnetic/optical media. Examples of products made by these establishments are CD-ROM drives, floppy disk drives, hard disk drives, and tape storage and backup units.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing blank magnetic and optical recording media--are classified in U.S. Industry 334613, Blank Magnetic and Optical Recording Media Manufacturing;
- Manufacturing semiconductor storage devices, such as memory chips--are classified in U.S. Industry 334413, Semiconductor and Related Device Manufacturing;
- Manufacturing drive controller cards, internal or external to the storage device--are classified in U.S. Industry 334418, Printed Circuit Assembly (Electronic Assembly) Manufacturing; and
- Manufacturing other parts, such as casings, stampings, cable sets, and switches, for computer storage devices--are classified in the Manufacturing sector based on their associated production processes.

## **334118 Computer Terminal and Other Computer Peripheral Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing computer terminals and other computer peripheral equipment (except storage devices).

### *Illustrative Examples:*

Automatic teller machines (ATM) manufacturing	Mouse devices, computer peripheral equipment, manufacturing
Computer terminals manufacturing	Optical readers and scanners manufacturing
Joystick devices manufacturing	Plotters, computer, manufacturing
Keyboards, computer peripheral equipment, manufacturing	Point-of-sale terminals manufacturing
Monitors, computer peripheral equipment, manufacturing	Printers, computer, manufacturing

### *Cross-References.* Establishments primarily engaged in--

- Manufacturing local area network and wide area network communications equipment, such as bridges, routers, and gateways--are classified in Industry 334210, Telephone Apparatus Manufacturing;
- Manufacturing computer storage devices--are classified in U.S. Industry 334112, Computer Storage Device Manufacturing;
- Manufacturing external audio speakers for computer use--are classified in Industry 334310, Audio and Video Equipment Manufacturing;
- Manufacturing internal, loaded, printed circuit board devices, such as sound, video, controller, and network interface cards; and internal and external computer modems used as computer peripherals--are classified in U.S. Industry 334418, Printed Circuit Assembly (Electronic Assembly) Manufacturing;
- Manufacturing digital cameras--are classified in U.S. Industry 333316, Photographic and Photocopying Equipment Manufacturing; and
- Manufacturing other parts, such as casings, stampings, cable sets, and switches, for computer peripheral equipment--are classified in the Manufacturing sector based on their associated production processes.

## **3342 Communications Equipment Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing wire telephone and data communications equipment, radio and television broadcast and wireless communications equipment, and all other communications equipment.

### **33421 Telephone Apparatus Manufacturing<sup>T</sup>**

See industry description for 334210.

### **334210 Telephone Apparatus Manufacturing**

This industry comprises establishments primarily engaged in manufacturing wire telephone and data communications equipment. These products may be stand-alone or board-level components of a larger system. Examples of products made by these establishments are central office switching equipment, cordless and wire telephones (except cellular), PBX equipment, telephone answering machines, LAN modems, multi-user modems, and other data communications equipment, such as bridges, routers, and gateways.

### *Cross-References.* Establishments primarily engaged in--

- Manufacturing internal and external computer modems, single-user fax/modems and electronic components used in telephone apparatus--are classified in Industry 33441, Semiconductor and Other Electronic Component Manufacturing; and
- Manufacturing cellular telephones--are classified in Industry 334220, Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing.

**33422 Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing<sup>T</sup>**  
See industry description for 334220.

**334220 Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing**

This industry comprises establishments primarily engaged in manufacturing radio and television broadcast and wireless communications equipment. Examples of products made by these establishments are transmitting and receiving antennas, cable television equipment, GPS equipment, pagers, cellular phones, mobile communications equipment, and radio and television studio and broadcasting equipment.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing household-type audio and video equipment, such as televisions and radio sets--are classified in Industry 334310, Audio and Video Equipment Manufacturing;
- Manufacturing wired and wireless intercommunications equipment (i.e., intercoms)--are classified in Industry 334290, Other Communications Equipment Manufacturing; and
- Manufacturing equipment for measuring and testing communications signals--are classified in U.S. Industry 334515, Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals.

**33429 Other Communications Equipment Manufacturing<sup>T</sup>**

See industry description for 334290.

**334290 Other Communications Equipment Manufacturing**

This industry comprises establishments primarily engaged in manufacturing communications equipment (except telephone apparatus, radio and television broadcast equipment, and wireless communications equipment).

*Illustrative Examples:*

Fire detection and alarm systems manufacturing	Signals (e.g., highway, pedestrian, railway, traffic)
Intercom systems and equipment manufacturing	manufacturing
Video-based stadium displays manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing telephone apparatus--are classified in Industry 334210, Telephone Apparatus Manufacturing;
- Manufacturing radio and television broadcast and wireless communications equipment (except wireless intercoms)--are classified in Industry 334220, Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing; and
- Manufacturing automobile audio and related equipment--are classified in Industry 334310, Audio and Video Equipment Manufacturing.

**3343 Audio and Video Equipment Manufacturing<sup>T</sup>**

**33431 Audio and Video Equipment Manufacturing<sup>T</sup>**  
See industry description for 334310.

**334310 Audio and Video Equipment Manufacturing**

This industry comprises establishments primarily engaged in manufacturing electronic audio and video equipment for home entertainment, motor vehicles, and public address and musical instrument amplification. Examples of products made by these establishments are digital video recorders, televisions, stereo equipment, speaker systems, household-type video cameras, jukeboxes, and amplifiers for musical instruments and public address systems.

- Cross-References.* Establishments primarily engaged in--
- Manufacturing photographic (i.e., still and motion picture) equipment--are classified in U.S. Industry 333316, Photographic and Photocopying Equipment Manufacturing;
  - Manufacturing phonograph needles and cartridges--are classified in Industry 33441, Semiconductor and Other Electronic Component Manufacturing;
  - Manufacturing auto theft alarms or video-based stadium displays--are classified in Industry 334290, Other Communications Equipment Manufacturing; and
  - Manufacturing mobile radios, such as citizens band and FM transceivers for household or motor vehicle uses; studio and broadcast video cameras; and cable decoders and satellite television equipment--are classified in Industry 334220, Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing.

#### **3344 Semiconductor and Other Electronic Component Manufacturing<sup>T</sup>**

##### **33441 Semiconductor and Other Electronic Component Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing semiconductors and other components for electronic applications. Examples of products made by these establishments are capacitors, resistors, microprocessors, bare and loaded printed circuit boards, electron tubes, electronic connectors, and computer modems.

- Cross-References.* Establishments primarily engaged in--

- Manufacturing X-ray tubes--are classified in Industry 33451, Navigational, Measuring, Electromedical, and Control Instruments Manufacturing;
- Manufacturing glass blanks for electron tubes--are classified in Industry 32721, Glass and Glass Product Manufacturing;
- Manufacturing telephone system components or modules--are classified in Industry 33421, Telephone Apparatus Manufacturing;
- Manufacturing finished products that incorporate loaded printed circuit boards--are classified in the Manufacturing sector based on the production process of making the final product;
- Manufacturing communications antennas--are classified in Industry 33422, Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing; and
- Manufacturing coils, switches, transformers, connectors, capacitors, rheostats, and similar devices for electrical applications--are classified in Subsector 335, Electrical Equipment, Appliance, and Component Manufacturing.

##### **334412 Bare Printed Circuit Board Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing bare (i.e., rigid or flexible) printed circuit boards without mounted electronic components. These establishments print, perforate, plate, screen, etch, or photoprint interconnecting pathways for electric current on laminates.

- Cross-References.* Establishments primarily engaged in--

- Loading components onto printed circuit boards or manufacturing loaded printed circuit boards--are classified in U.S. Industry 334418, Printed Circuit Assembly (Electronic Assembly) Manufacturing; and
- Manufacturing printed circuit laminates--are classified in U.S. Industry 334419, Other Electronic Component Manufacturing.

### **334413 Semiconductor and Related Device Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing semiconductors and related solid-state devices. Examples of products made by these establishments are integrated circuits, memory chips, microprocessors, diodes, transistors, solar cells and other optoelectronic devices.

### **334416 Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing electronic fixed and variable capacitors and condensers; (2) manufacturing electronic resistors, such as fixed and variable resistors, resistor networks, thermistors, and varistors; and (3) manufacturing electronic inductors, such as coils and transformers.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing electrical capacitors for power generation and distribution, heavy industrial equipment, induction heating and melting, and similar industrial applications--are classified in U.S. Industry 335999, All Other Miscellaneous Electrical Equipment and Component Manufacturing;
- Manufacturing electronic rheostats--are classified in U.S. Industry 334419, Other Electronic Component Manufacturing; and
- Manufacturing electrical transformers used in the generation, storage, transmission, transformation, distribution, and utilization of electrical energy--are classified in U.S. Industry 335311, Power, Distribution, and Specialty Transformer Manufacturing.

### **334417 Electronic Connector Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing electronic connectors, such as coaxial, cylindrical, rack and panel, pin and sleeve, printed circuit and fiber optic.

*Cross-References.*

Establishments primarily engaged in manufacturing electrical connectors, such as plugs, bus bars, twist on wire connectors and terminals, are classified in U.S. Industry 335931, Current-Carrying Wiring Device Manufacturing.

### **334418 Printed Circuit Assembly (Electronic Assembly) Manufacturing**

This U.S. industry comprises establishments primarily engaged in loading components onto printed circuit boards or who manufacture and ship loaded printed circuit boards. Also known as printed circuit assemblies, electronics assemblies, or modules, these products are printed circuit boards that have some or all of the semiconductor and electronic components inserted or mounted and are inputs to a wide variety of electronic systems and devices.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing printed circuit laminates--are classified in U.S. Industry 334419, Other Electronic Component Manufacturing;
- Manufacturing bare printed circuit boards--are classified in U.S. Industry 334412, Bare Printed Circuit Board Manufacturing;
- Manufacturing telephone system components or modules--are classified in Industry 334210, Telephone Apparatus Manufacturing; and
- Manufacturing finished products that incorporate loaded printed circuit boards--are classified in the Manufacturing sector based on the production process of making the final product.

### **334419 Other Electronic Component Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing electronic components (except bare printed circuit boards; semiconductors and related devices; electronic capacitors; electronic resistors; coils, transformers and other inductors; connectors; and loaded printed circuit boards).

#### *Illustrative Examples:*

Crystals and crystal assemblies, electronic, manufacturing	Microwave components manufacturing
Electron tubes manufacturing	Piezoelectric devices manufacturing
LCD (liquid crystal display) unit screens manufacturing	Printed circuit laminates manufacturing
	Switches for electronic applications manufacturing
	Transducers (except pressure) manufacturing

#### *Cross-References.* Establishments primarily engaged in--

- Manufacturing bare printed circuit boards--are classified in U.S. Industry 334412, Bare Printed Circuit Board Manufacturing;
- Manufacturing semiconductors, photonic integrated circuits, and/or silicon wave guides--are classified in U.S. Industry 334413, Semiconductor and Related Device Manufacturing;
- Manufacturing electronic capacitors, electronic resistors, and electronic inductors--are classified in U.S. Industry 334416, Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing;
- Manufacturing electronic connectors--are classified in U.S. Industry 334417, Electronic Connector Manufacturing;
- Loading components onto printed circuit boards or manufacturing loaded printed circuit boards--are classified in U.S. Industry 334418, Printed Circuit Assembly (Electronic Assembly) Manufacturing;
- Manufacturing communications antennas--are classified in Industry 334220, Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing;
- Manufacturing X-ray tubes--are classified in U.S. Industry 334517, Irradiation Apparatus Manufacturing; and
- Manufacturing glass blanks for electron tubes--are classified in Industry 32721, Glass and Glass Product Manufacturing.

### **3345 Navigational, Measuring, Electromedical, and Control Instruments Manufacturing<sup>T</sup>**

#### **33451 Navigational, Measuring, Electromedical, and Control Instruments Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing navigational, measuring, electromedical, and control instruments. Examples of products made by these establishments are aeronautical instruments, appliance regulators and controls (except switches), laboratory analytical instruments, navigation and guidance systems, and physical properties testing equipment.

#### *Cross-References.* Establishments primarily engaged in--

- Manufacturing global positioning system (GPS) equipment--are classified in Industry 33422, Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing;
- Manufacturing motor control switches and relays (including timing relays)--are classified in Industry 33531, Electrical Equipment Manufacturing;
- Manufacturing switches for appliances--are classified in Industry 33593, Wiring Device Manufacturing;
- Manufacturing optical instruments--are classified in Industry 33331, Commercial and Service Industry Machinery Manufacturing;
- Manufacturing glass watch and clock crystals--are classified in Industry 32721, Glass and Glass Product Manufacturing;
- Manufacturing plastics watch and clock crystals--are classified in Industry 32619, Other Plastics Product Manufacturing; and

- Manufacturing medical thermometers and other nonelectrical medical apparatus--are classified in Industry 33911, Medical Equipment and Supplies Manufacturing.

### **334510 Electromedical and Electrotherapeutic Apparatus Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing electromedical and electrotherapeutic apparatus, such as magnetic resonance imaging equipment, medical ultrasound equipment, pacemakers, hearing aids, electrocardiographs, and electromedical endoscopic equipment.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing medical irradiation apparatus--are classified in U.S. Industry 334517, Irradiation Apparatus Manufacturing; and
- Manufacturing nonelectrical medical and therapeutic apparatus--are classified in Industry 33911, Medical Equipment and Supplies Manufacturing.

### **334511 Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing search, detection, navigation, guidance, aeronautical, and nautical systems and instruments. Examples of products made by these establishments are aircraft instruments (except engine), flight recorders, navigational instruments and systems, radar systems and equipment, and sonar systems and equipment.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing global positioning system (GPS) equipment--are classified in Industry 334220, Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing; and
- Manufacturing aircraft engine instruments and meteorological systems and equipment--are classified in U.S. Industry 334519, Other Measuring and Controlling Device Manufacturing.

### **334512 Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use**

This U.S. industry comprises establishments primarily engaged in manufacturing automatic controls and regulators for applications, such as heating, air-conditioning, refrigeration and appliances.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing industrial process controls--are classified in U.S. Industry 334513, Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables;
- Manufacturing motor control switches and relays--are classified in U.S. Industry 335314, Relay and Industrial Control Manufacturing;
- Manufacturing switches for appliances--are classified in U.S. Industry 335931, Current-Carrying Wiring Device Manufacturing; and
- Manufacturing appliance timers--are classified in U.S. Industry 334519, Other Measuring and Controlling Device Manufacturing.

### **334513 Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables**

This U.S. industry comprises establishments primarily engaged in manufacturing instruments and related devices for measuring, displaying, indicating, recording, transmitting, and controlling industrial process variables. These instruments measure, display or control (monitor, analyze, and so forth) industrial process variables, such as temperature, humidity, pressure, vacuum, combustion, flow, level, viscosity, density, acidity, concentration, and rotation.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing instruments for measuring or testing electricity and electrical signals--are classified in U.S. Industry 334515, Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals;
- Manufacturing medical thermometers--are classified in U.S. Industry 339112, Surgical and Medical Instrument Manufacturing;
- Manufacturing glass hydrometers and thermometers for other non-medical uses--are classified in U.S. Industry 334519, Other Measuring and Controlling Device Manufacturing;
- Manufacturing instruments and instrumentation systems for laboratory analysis of samples--are classified in U.S. Industry 334516, Analytical Laboratory Instrument Manufacturing; and
- Manufacturing optical alignment and display instruments, optical comparators, and optical test and inspection equipment--are classified in U.S. Industry 333314, Optical Instrument and Lens Manufacturing.

#### **334514 Totalizing Fluid Meter and Counting Device Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing totalizing (i.e., registering) fluid meters and counting devices. Examples of products made by these establishments are gas consumption meters, water consumption meters, parking meters, taxi meters, motor vehicle gauges, and fare collection equipment.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing integrating meters and counters for measuring the characteristics of electricity and electrical signals--are classified in U.S. Industry 334515, Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals; and
- Manufacturing instruments and devices that measure, display, or control (i.e., monitor or analyze) related industrial process variables--are classified in U.S. Industry 334513, Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables.

#### **334515 Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals**

This U.S. industry comprises establishments primarily engaged in manufacturing instruments for measuring and testing the characteristics of electricity and electrical signals. Examples of products made by these establishments are circuit and continuity testers, voltmeters, ohm meters, wattmeters, multimeters, and semiconductor test equipment.

*Cross-References.*

Establishments primarily engaged in manufacturing electronic monitoring, evaluating, and other electronic support equipment for navigational, radar, and sonar systems are classified in U.S. Industry 334511, Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing.

#### **334516 Analytical Laboratory Instrument Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing instruments and instrumentation systems for laboratory analysis of the chemical or physical composition or concentration of samples of solid, fluid, gaseous, or composite material.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing instruments for monitoring and analyzing continuous samples from medical patients--are classified in U.S. Industry 334510, Electromedical and Electrotherapeutic Apparatus Manufacturing; and
- Manufacturing instruments and related devices that measure, display, or control (i.e., monitor or analyze) industrial process variables--are classified in U.S. Industry 334513, Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables.

## **334517 Irradiation Apparatus Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing irradiation apparatus and tubes for applications, such as medical diagnostic, medical therapeutic, industrial, research and scientific evaluation. Irradiation can take the form of beta-rays, gamma-rays, X-rays, or other ionizing radiation.

## **334519 Other Measuring and Controlling Device Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing measuring and controlling devices (except search, detection, navigation, guidance, aeronautical, and nautical instruments and systems; automatic environmental controls for residential, commercial, and appliance use; instruments for measurement, display, and control of industrial process variables; totalizing fluid meters and counting devices; instruments for measuring and testing electricity and electrical signals; analytical laboratory instruments; irradiation equipment; and electromedical and electrotherapeutic apparatus).

### *Illustrative Examples:*

Aircraft engine instruments manufacturing	Polygraph machines manufacturing
Automotive emissions testing equipment manufacturing	Radiation detection and monitoring instruments manufacturing
Clocks assembling	Surveying instruments manufacturing
Meteorological instruments manufacturing	Thermometers, liquid-in-glass and bimetal types (except medical), manufacturing
Physical properties testing and inspection equipment manufacturing	Watches and parts (except crystals) manufacturing

### *Cross-References.* Establishments primarily engaged in--

- Manufacturing medical thermometers--are classified in U.S. Industry 339112, Surgical and Medical Instrument Manufacturing;
- Manufacturing search, detection, navigation, guidance, aeronautical, and nautical systems and instruments--are classified in U.S. Industry 334511, Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing;
- Manufacturing automatic controls and regulators for applications, such as heating, air-conditioning, refrigeration and appliances--are classified in U.S. Industry 334512, Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use;
- Manufacturing instruments and related devices that measure, display, or control (i.e., monitor or analyze) industrial process variables--are classified in U.S. Industry 334513, Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables;
- Manufacturing totalizing (i.e., registering) fluid meters and counting devices, including motor vehicle gauges--are classified in U.S. Industry 334514, Totalizing Fluid Meter and Counting Device Manufacturing;
- Manufacturing instruments for measuring and testing the characteristics of electricity and electrical signals--are classified in U.S. Industry 334515, Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals;
- Manufacturing instruments for laboratory analysis of the physical composition or concentration of samples of solid, fluid, gaseous, or composite materials--are classified in U.S. Industry 334516, Analytical Laboratory Instrument Manufacturing;
- Manufacturing X-ray apparatus, tubes, or related irradiation apparatus--are classified in U.S. Industry 334517, Irradiation Apparatus Manufacturing;
- Manufacturing electromedical and electrotherapeutic apparatus--are classified in U.S. Industry 334510, Electromedical and Electrotherapeutic Apparatus Manufacturing;
- Manufacturing glass watch and clock crystals--are classified in Industry 32721, Glass and Glass Product Manufacturing;
- Manufacturing plastics watch and clock crystals--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing; and

- Manufacturing timing relays--are classified in U.S. Industry 335314, Relay and Industrial Control Manufacturing.

### **3346 Manufacturing and Reproducing Magnetic and Optical Media<sup>T</sup>**

#### **33461 Manufacturing and Reproducing Magnetic and Optical Media<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) manufacturing optical and magnetic media, such as blank audio tapes, blank video tapes, and blank diskettes, and/or (2) mass duplicating (i.e., making copies) audio, video, software, and other data on magnetic, optical, and similar media.

*Cross-References.* Establishments primarily engaged in--

- Designing, developing, and publishing prepackaged software--are classified in Industry 51121, Software Publishers; and
- Audio, motion picture, and/or video production and/or distribution--are classified in Subsector 512, Motion Picture and Sound Recording Industries.

#### **334613 Blank Magnetic and Optical Recording Media Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing blank magnetic and optical recording media, such as blank magnetic tape, blank diskettes, blank optical discs, hard drive media, and blank magnetic tape cassettes.

*Cross-References.*

Establishments primarily engaged in mass reproducing computer software and other audio and video material are classified in U.S. Industry 334614, Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing.

#### **334614 Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing**

This U.S. industry comprises establishments primarily engaged in mass reproducing computer software or other prerecorded audio and video material on magnetic or optical media, such as CD-ROMs, DVDs, tapes, or cartridges. These establishments do not generally develop any software or produce any audio or video content. This industry includes establishments that mass reproduce game CDs and cartridges.

*Cross-References.* Establishments primarily engaged in--

- Designing, developing, and publishing prepackaged software--are classified in Industry 511210, Software Publishers;
- Audio, motion picture, and/or video production and/or distribution--are classified in Subsector 512, Motion Picture and Sound Recording Industries; and
- Manufacturing blank audio and video tapes, blank diskettes, and blank optical discs--are classified in U.S. Industry 334613, Blank Magnetic and Optical Recording Media Manufacturing.

### **335 Electrical Equipment, Appliance, and Component Manufacturing<sup>T</sup>**

Industries in the Electrical Equipment, Appliance, and Component Manufacturing subsector manufacture products that generate, distribute and use electrical power. Electric Lighting Equipment Manufacturing establishments produce electric lamp bulbs, lighting fixtures, and parts. Household Appliance Manufacturing establishments make both small and major electrical appliances and parts. Electrical Equipment Manufacturing establishments make goods, such as electric motors, generators, transformers, and switchgear apparatus. Other Electrical Equipment and Component Manufacturing establishments make devices for storing electrical power (e.g., batteries), for transmitting electricity (e.g., insulated wire), and wiring devices (e.g., electrical outlets, fuse boxes, and light switches).

## **3351 Electric Lighting Equipment Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in (1) manufacturing electric light bulbs and tubes, and parts and components (except glass blanks for electric light bulbs) or (2) manufacturing electric lighting fixtures (except vehicular), nonelectric lighting equipment, lamp shades (except glass and plastics), and lighting fixture components (except current-carrying wiring devices).

### **33511 Electric Lamp Bulb and Part Manufacturing<sup>T</sup>**

See industry description for 335110.

### **335110 Electric Lamp Bulb and Part Manufacturing**

This industry comprises establishments primarily engaged in manufacturing electric light bulbs and tubes, and parts and components (except glass blanks for electric light bulbs).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing glass blanks for electric light bulbs--are classified in U.S. Industry 327212, Other Pressed and Blown Glass and Glassware Manufacturing;
- Manufacturing vehicular lighting fixtures--are classified in Industry 336320, Motor Vehicle Electrical and Electronic Equipment Manufacturing;
- Manufacturing light emitting diodes (LEDs)--are classified in U.S. Industry 334413, Semiconductor and Related Device Manufacturing; and
- Manufacturing other lighting fixtures (except vehicular)--are classified in Industry 33512, Lighting Fixture Manufacturing.

### **33512 Lighting Fixture Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing electric lighting fixtures (except vehicular), nonelectric lighting equipment, lamp shades (except glass and plastics), and lighting fixture components (except current-carrying wiring devices).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing vehicular lighting fixtures--are classified in Industry 33632, Motor Vehicle Electrical and Electronic Equipment Manufacturing;
- Manufacturing electric light bulbs, tubes, and parts--are classified in Industry 33511, Electric Lamp Bulb and Part Manufacturing;
- Manufacturing current-carrying wiring devices for lighting fixtures--are classified in Industry 33593, Wiring Device Manufacturing;
- Manufacturing ceiling fans or bath fans with integrated lighting fixtures--are classified in Industry 33521, Small Electrical Appliance Manufacturing;
- Manufacturing plastics lamp shades--are classified in Industry 32619, Other Plastics Product Manufacturing;
- Manufacturing glassware and glass parts for lighting fixtures--are classified in Industry 32721, Glass and Glass Product Manufacturing; and
- Manufacturing signaling devices that incorporate electric light bulbs, such as traffic and railway signals--are classified in Industry 33429, Other Communications Equipment Manufacturing.

### **335121 Residential Electric Lighting Fixture Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing fixed or portable residential electric lighting fixtures and lamp shades of metal, paper, or textiles. Residential electric lighting fixtures include those for use both inside and outside the residence.

*Illustrative Examples:*

Ceiling lighting fixtures, residential, manufacturing  
Chandeliers, residential, manufacturing

Table lamps (i.e., lighting fixtures) manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing glassware for residential lighting fixtures--are classified in Industry 32721, Glass and Glass Product Manufacturing;
- Manufacturing plastics lamp shades--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing;
- Manufacturing electric light bulbs, tubes, and parts--are classified in Industry 335110, Electric Lamp Bulb and Part Manufacturing;
- Manufacturing ceiling fans or bath fans with integrated lighting fixtures--are classified in Industry 335210, Small Electrical Appliance Manufacturing;
- Manufacturing current-carrying wiring devices for lighting fixtures--are classified in U.S. Industry 335931, Current-Carrying Wiring Device Manufacturing;
- Manufacturing commercial, industrial, and institutional electric lighting fixtures--are classified in U.S. Industry 335122, Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing; and
- Manufacturing other lighting fixtures, such as street lights (except traffic signals), flashlights, and nonelectric lighting fixtures--are classified in U.S. Industry 335129, Other Lighting Equipment Manufacturing.

**335122 Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing commercial, industrial, and institutional electric lighting fixtures.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing glassware for commercial, industrial, and institutional electric lighting fixtures--are classified in Industry 32721, Glass and Glass Product Manufacturing;
- Manufacturing residential electric lighting fixtures--are classified in U.S. Industry 335121, Residential Electric Lighting Fixture Manufacturing;
- Manufacturing current-carrying wiring devices for lighting fixtures--are classified in U.S. Industry 335931, Current-Carrying Wiring Device Manufacturing;
- Manufacturing vehicular lighting fixtures--are classified in Industry 336320, Motor Vehicle Electrical and Electronic Equipment Manufacturing;
- Manufacturing electric light bulbs, tubes, and parts--are classified in Industry 335110, Electric Lamp Bulb and Part Manufacturing;
- Manufacturing other lighting fixtures, such as street lights (except traffic signals), flashlights, and nonelectric lighting equipment--are classified in U.S. Industry 335129, Other Lighting Equipment Manufacturing; and
- Manufacturing signaling devices that incorporate electric light bulbs, such as traffic and railway signals--are classified in Industry 334290, Other Communications Equipment Manufacturing.

**335129 Other Lighting Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing electric lighting fixtures (except residential, commercial, industrial, institutional, and vehicular electric lighting fixtures) and nonelectric lighting equipment.

*Illustrative Examples:*

Christmas tree lighting sets, electric, manufacturing

Fireplace logs, electric, manufacturing

Flashlights manufacturing	Spotlights (except vehicular) manufacturing
Insect lamps, electric, manufacturing	Street lighting fixtures (except traffic signals) manufacturing
Lanterns (e.g., carbide, electric, gas, gasoline, kerosene) manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing glassware for lighting fixtures--are classified in Industry 32721, Glass and Glass Product Manufacturing;
- Manufacturing electric light bulbs, tubes, and parts--are classified in Industry 335110, Electric Lamp Bulb and Part Manufacturing;
- Manufacturing current-carrying wiring devices for lighting fixtures--are classified in U.S. Industry 335931, Current-Carrying Wiring Device Manufacturing;
- Manufacturing residential electric lighting fixtures--are classified in U.S. Industry 335121, Residential Electric Lighting Fixture Manufacturing;
- Manufacturing commercial, industrial, and institutional electric lighting fixtures--are classified in U.S. Industry 335122, Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing;
- Manufacturing vehicular lighting fixtures--are classified in Industry 336320, Motor Vehicle Electrical and Electronic Equipment Manufacturing; and
- Manufacturing signaling devices that incorporate electric light bulbs, such as traffic and railway signals--are classified in Industry 334290, Other Communications Equipment Manufacturing.

## 3352 Household Appliance Manufacturing<sup>T</sup>

This industry group comprises establishments primarily engaged in manufacturing small electric appliances, electric housewares, and major household appliances.

### 33521 Small Electrical Appliance Manufacturing<sup>T</sup>

See industry description for 335210.

#### 335210 Small Electrical Appliance Manufacturing

This industry comprises establishments primarily engaged in manufacturing small electric appliances and electric housewares, household-type fans (except attic fans), household-type vacuum cleaners, and other electric household-type floor care machines.

*Illustrative Examples:*

Bath fans, residential, manufacturing	Portable cooking appliances (except microwave, convection ovens), household-type electric, manufacturing
Carpet and floor cleaning equipment, household-type electric, manufacturing	Portable humidifiers and dehumidifiers manufacturing
Ceiling fans, residential, manufacturing	Scissors, electric, manufacturing
Curling irons, household-type electric, manufacturing	Ventilating and exhaust fans (except attic fans), household-type, manufacturing
Electric blankets manufacturing	
Portable electric space heaters manufacturing	
Portable hair dryers, electric, manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing attic fans--are classified in U.S. Industry 333413, Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing;
- Manufacturing wall and baseboard heating units for permanent installation--are classified in U.S. Industry 333414, Heating Equipment (except Warm Air Furnaces) Manufacturing;
- Manufacturing room air-conditioners--are classified in U.S. Industry 333415, Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing;

- Manufacturing microwave and convection ovens--are classified in Industry 335220, Major Household Appliance Manufacturing;
- Manufacturing electric vacuum cleaners for commercial, industrial, and institutional uses, and mechanical carpet sweepers--are classified in U.S. Industry 333318, Other Commercial and Service Industry Machinery Manufacturing; and
- Installing central vacuum cleaning systems--are classified in Industry 238290, Other Building Equipment Contractors.

### **33522 Major Household Appliance Manufacturing<sup>T</sup>**

See industry description for 335220.

#### **335220 Major Household Appliance Manufacturing**

This industry comprises establishments primarily engaged in manufacturing household-type cooking appliances, household-type laundry equipment, household-type refrigerators, upright and chest freezers, and other electrical and nonelectrical major household-type appliances, such as dishwashers, water heaters, and garbage disposal units.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing small electric appliances and electric housewares, such as hot plates, griddles, toasters, and electric irons--are classified in Industry 335210, Small Electrical Appliance Manufacturing;
- Manufacturing commercial and industrial refrigerators and freezers--are classified in U.S. Industry 333415, Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing;
- Manufacturing commercial-type cooking equipment and commercial-type laundry, drycleaning, and pressing equipment--are classified in U.S. Industry 333318, Other Commercial and Service Industry Machinery Manufacturing; and
- Manufacturing household-type sewing machines--are classified in U.S. Industry 333249, Other Industrial Machinery Manufacturing.

### **3353 Electrical Equipment Manufacturing<sup>T</sup>**

#### **33531 Electrical Equipment Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing power, distribution, and specialty transformers; electric motors, generators, and motor generator sets; switchgear and switchboard apparatus; relays; and industrial controls.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing turbine generator set units and electric outboard motors--are classified in Industry 33361, Engine, Turbine, and Power Transmission Equipment Manufacturing;
- Manufacturing electronic component-type transformers and switches--are classified in Industry 33441, Semiconductor and Other Electronic Component Manufacturing;
- Manufacturing environmental controls and industrial process control instruments--are classified in Industry 33451, Navigational, Measuring, Electromedical, and Control Instruments Manufacturing;
- Manufacturing switches for electrical circuits, such as pushbutton and snap switches--are classified in Industry 33593, Wiring Device Manufacturing;
- Manufacturing welding and soldering equipment (except handheld soldering irons)--are classified in Industry 33399, All Other General Purpose Machinery Manufacturing; and
- Manufacturing starting motors and generators for internal combustion engines--are classified in Industry 33632, Motor Vehicle Electrical and Electronic Equipment Manufacturing.

### **335311 Power, Distribution, and Specialty Transformer Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing power, distribution, and specialty transformers (except electronic components). Industrial-type and consumer-type transformers in this industry vary (e.g., step up or step down) voltage but do not convert alternating to direct or direct to alternating current.

*Illustrative Examples:*

Fluorescent ballasts (i.e., transformers) manufacturing	Distribution transformers, electric, manufacturing
Substation transformers, electric power distribution, manufacturing	Transmission and distribution voltage regulators manufacturing

*Cross-References.*

Establishments primarily engaged in manufacturing electronic component-type transformers are classified in U.S. Industry 334416, Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing.

### **335312 Motor and Generator Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing electric motors (except internal combustion engine starting motors), power generators (except battery charging alternators for internal combustion engines), and motor generator sets (except turbine generator set units). This industry includes establishments rewinding armatures on a factory basis.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing electric outboard motors--are classified in U.S. Industry 333618, Other Engine Equipment Manufacturing;
- Manufacturing gas, steam, or hydraulic turbine generator set units--are classified in U.S. Industry 333611, Turbine and Turbine Generator Set Units Manufacturing;
- Manufacturing starting motors and battery charging alternators for internal combustion engines--are classified in Industry 336320, Motor Vehicle Electrical and Electronic Equipment Manufacturing;
- Rewinding armatures, not on a factory basis--are classified in Industry 811310, Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance; and
- Manufacturing welding and soldering equipment (except handheld soldering irons)--are classified in U.S. Industry 333992, Welding and Soldering Equipment Manufacturing.

### **335313 Switchgear and Switchboard Apparatus Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing switchgear and switchboard apparatus.

*Illustrative Examples:*

Circuit breakers, power, manufacturing	Fuses, electric, manufacturing
Control panels, electric power distribution, manufacturing	Power switching equipment manufacturing
Ducts for electrical switchboard apparatus manufacturing	Switches, electric power (except pushbutton, snap, solenoid, tumbler), manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing relays--are classified in U.S. Industry 335314, Relay and Industrial Control Manufacturing;

- Manufacturing switches for electronic applications--are classified in U.S. Industry 334419, Other Electronic Component Manufacturing; and
- Manufacturing snap, pushbutton, and similar switches for electrical circuits--are classified in U.S. Industry 335931, Current-Carrying Wiring Device Manufacturing.

#### **335314 Relay and Industrial Control Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing relays, motor starters and controllers, and other industrial controls and control accessories.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing environmental and appliance control equipment--are classified in U.S. Industry 334512, Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use; and
- Manufacturing instruments for controlling industrial process variables--are classified in U.S. Industry 334513, Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables.

#### **3359 Other Electrical Equipment and Component Manufacturing<sup>T</sup>**

This industry group comprises establishments manufacturing electrical equipment and components (except electric lighting equipment, household-type appliances, transformers, switchgear, relays, motors, and generators).

##### **33591 Battery Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing primary and storage batteries.

###### **335911 Storage Battery Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing storage batteries.

*Illustrative Examples:*

Lead acid storage batteries manufacturing  
Lithium storage batteries manufacturing

Rechargeable nickel-cadmium (NICAD) batteries manufacturing

*Cross-References.*

Establishments primarily engaged in manufacturing primary batteries are classified in U.S. Industry 335912, Primary Battery Manufacturing.

###### **335912 Primary Battery Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing wet or dry primary batteries.

*Illustrative Examples:*

Disposable flashlight batteries manufacturing  
Dry cells, primary (e.g., AAA, AA, C, D, 9V), manufacturing

Lithium batteries, primary, manufacturing  
Watch batteries manufacturing

*Cross-References.*

Establishments primarily engaged in manufacturing storage batteries are classified in U.S. Industry 335911, Storage Battery Manufacturing.

## **33592 Communication and Energy Wire and Cable Manufacturing<sup>T</sup>**

This industry comprises establishments insulating fiber optic cable, and manufacturing insulated nonferrous wire and cable from nonferrous wire drawn in other establishments.

*Cross-References.* Establishments primarily engaged in--

- Drawing nonferrous wire--are classified in Subsector 331, Primary Metal Manufacturing;
- Manufacturing cable sets consisting of insulated wire and various connectors for electronic applications--are classified in Industry 33441, Semiconductor and Other Electronic Component Manufacturing;
- Manufacturing extension cords, appliance cords, and similar electrical cord sets from purchased, insulated wire or cable--are classified in Industry 33599, All Other Electrical Equipment and Component Manufacturing; and
- Manufacturing unsheathed fiber optic materials--are classified in Industry 32721, Glass and Glass Product Manufacturing.

### **335921 Fiber Optic Cable Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing insulated fiber optic cable from purchased fiber optic strand.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing unsheathed fiber optic materials--are classified in Industry 32721, Glass and Glass Product Manufacturing; and
- Manufacturing insulated nonferrous wire and cable from purchased wire--are classified in U.S. Industry 335929, Other Communication and Energy Wire Manufacturing.

### **335929 Other Communication and Energy Wire Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing insulated wire and cable of nonferrous metals from purchased wire.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing cable sets consisting of insulated wire and various connectors for electronic applications--are classified in U.S. Industry 334419, Other Electronic Component Manufacturing;
- Manufacturing extension cords, appliance cords, and similar electrical cord sets from purchased insulated wire--are classified in U.S. Industry 335999, All Other Miscellaneous Electrical Equipment and Component Manufacturing;
- Drawing and insulating copper wire in the same establishment--are classified in Industry 331420, Copper Rolling, Drawing, Extruding, and Alloying;
- Drawing and insulating aluminum wire in the same establishment--are classified in U.S. Industry 331318, Other Aluminum Rolling, Drawing, and Extruding; and
- Drawing nonferrous wire (except copper and aluminum)--are classified in U.S. Industry 331491, Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding.

## **33593 Wiring Device Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing current-carrying wiring devices and noncurrent-carrying wiring devices for wiring electrical circuits.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing ceramic and glass insulators--are classified in Subsector 327, Nonmetallic Mineral Product Manufacturing; and
- Manufacturing electronic component-type connectors, sockets, and switches--are classified in Industry 33441, Semiconductor and Other Electronic Component Manufacturing.

### **335931 Current-Carrying Wiring Device Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing current-carrying wiring devices.

*Illustrative Examples:*

Bus bars, electrical conductors (except switchgear-type), manufacturing  
GFCI (ground fault circuit interrupters) manufacturing  
Lamp holders manufacturing

Lightning arrestors and coils manufacturing  
Receptacles (i.e., outlets), electrical, manufacturing  
Switches for electrical wiring (e.g., pressure, pushbutton, snap, tumbler) manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing electronic component-type connectors--are classified in U.S. Industry 334417, Electronic Connector Manufacturing;
- Manufacturing noncurrent-carrying wiring devices--are classified in U.S. Industry 335932, Noncurrent-Carrying Wiring Device Manufacturing; and
- Manufacturing electronic component-type sockets and switches--are classified in U.S. Industry 334419, Other Electronic Component Manufacturing.

### **335932 Noncurrent-Carrying Wiring Device Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing noncurrent-carrying wiring devices.

*Illustrative Examples:*

Boxes, electrical wiring (e.g., junction, outlet, switch), manufacturing  
Conduits and fittings, electrical, manufacturing

Face plates (i.e., outlet or switch covers) manufacturing  
Transmission pole and line hardware manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing porcelain and ceramic insulators--are classified in Industry 327110, Pottery, Ceramics, and Plumbing Fixture Manufacturing;
- Manufacturing current-carrying wiring devices--are classified in U.S. Industry 335931, Current-Carrying Wiring Device Manufacturing; and
- Manufacturing glass insulators--are classified in Industry 32721, Glass and Glass Product Manufacturing.

### **33599 All Other Electrical Equipment and Component Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing electrical equipment (except electric lighting equipment, household-type appliances, transformers, motors, generators, switchgear, relays, industrial controls, batteries, communication and energy wire and cable, and wiring devices).

*Illustrative Examples:*

Carbon and graphite electrodes and brushes manufacturing	Door opening and closing devices, electrical, manufacturing
Extension cords made from purchased insulated wire	Surge suppressors manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing lighting equipment--are classified in Industry Group 3351, Electric Lighting Equipment Manufacturing;
- Manufacturing household-type appliances--are classified in Industry Group 3352, Household Appliance Manufacturing;
- Manufacturing transformers, motors, generators, switchgear, relays, and industrial controls--are classified in Industry 33531, Electrical Equipment Manufacturing;
- Manufacturing batteries--are classified in Industry 33591, Battery Manufacturing;
- Manufacturing communication and energy wire--are classified in Industry 33592, Communication and Energy Wire and Cable Manufacturing;
- Manufacturing current-carrying and noncurrent-carrying wiring devices--are classified in Industry 33593, Wiring Device Manufacturing;
- Manufacturing carbon or graphite gaskets--are classified in Industry 33999, All Other Miscellaneous Manufacturing;
- Manufacturing electronic component-type rectifiers, voltage regulating integrated circuits, power converting integrated circuits, electronic capacitors, electronic resistors, and similar devices--are classified in Industry 33441, Semiconductor and Other Electronic Component Manufacturing; and
- Manufacturing equipment incorporating lasers--are classified in the Manufacturing sector based on the associated production process of the finished equipment.

### **335991 Carbon and Graphite Product Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing carbon, graphite, and metal-graphite brushes and brush stock; carbon or graphite electrodes for thermal and electrolytic uses; carbon and graphite fibers; and other carbon, graphite, and metal-graphite products.

*Cross-References.*

Establishments primarily engaged in manufacturing carbon or graphite gaskets are classified in U.S. Industry 339991, Gasket, Packing, and Sealing Device Manufacturing.

### **335999 All Other Miscellaneous Electrical Equipment and Component Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing industrial and commercial electric apparatus and other equipment (except lighting equipment, household appliances, transformers, motors, generators, switchgear, relays, industrial controls, batteries, communication and energy wire and cable, wiring devices, and carbon and graphite products). This industry includes power converters (i.e., AC to DC and DC to AC), power supplies, surge suppressors, and similar equipment for industrial-type and consumer-type equipment.

*Illustrative Examples:*

Appliance cords made from purchased insulated wire	Extension cords made from purchased insulated wire
Battery chargers, solid-state, manufacturing	Inverters manufacturing
Door opening and closing devices, electrical, manufacturing	Surge suppressors manufacturing
Electric bells manufacturing	Uninterruptible power supplies (UPS) manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing lighting equipment--are classified in Industry Group 3351, Electric Lighting Equipment Manufacturing;
- Manufacturing household-type appliances--are classified in Industry Group 3352, Household Appliance Manufacturing;
- Manufacturing transformers, motors, generators, switchgear, relays, and industrial controls--are classified in Industry 33531, Electrical Equipment Manufacturing;
- Manufacturing primary and storage batteries--are classified in Industry 33591, Battery Manufacturing;
- Manufacturing communication and energy wire and cable from purchased wire or fiber optic strand--are classified in Industry 33592, Communication and Energy Wire and Cable Manufacturing;
- Manufacturing current-carrying and noncurrent-carrying wiring devices--are classified in Industry 33593, Wiring Device Manufacturing;
- Manufacturing electronic component-type rectifiers (except semiconductor)--are classified in U.S. Industry 334419, Other Electronic Component Manufacturing;
- Manufacturing semiconductor rectifiers, voltage regulating integrated circuits, power converting integrated circuits, and similar semiconductor devices--are classified in U.S. Industry 334413, Semiconductor and Related Device Manufacturing;
- Manufacturing electronic component-type capacitors and condensers--are classified in U.S. Industry 334416, Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing;
- Manufacturing carbon and graphite products--are classified in U.S. Industry 335991, Carbon and Graphite Product Manufacturing; and
- Manufacturing equipment incorporating lasers--are classified in the Manufacturing sector based on the associated production process of the finished equipment.

## **336 Transportation Equipment Manufacturing<sup>T</sup>**

Industries in the Transportation Equipment Manufacturing subsector produce equipment for transporting people and goods. Transportation equipment is a type of machinery. An entire subsector is devoted to this activity because of the significance of its economic size in all three North American countries.

Establishments in this subsector utilize production processes similar to those of other machinery manufacturing establishments—bending, forming, welding, machining, and assembling metal or plastic parts into components and finished products. However, the assembly of components and subassemblies and their further assembly into finished vehicles tends to be a more common production process in this subsector than in the Machinery Manufacturing subsector.

NAICS has industry groups for the manufacture of equipment for each mode of transport—road, rail, air and water. Parts for motor vehicles warrant a separate industry group because of their importance and because they require less assembly than complete vehicles.

Land use motor vehicle equipment not designed for highway operation (e.g., agricultural equipment, construction equipment, and material handling equipment) is classified in the appropriate NAICS subsector based on the type and use of the equipment.

### **3361 Motor Vehicle Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in (1) manufacturing complete automobiles, light duty motor vehicles, and heavy duty trucks (i.e., body and chassis or unibody) or (2) manufacturing motor vehicle chassis only.

#### **33611 Automobile and Light Duty Motor Vehicle Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) manufacturing complete automobile and light duty motor vehicles (i.e., body and chassis or unibody) or (2) manufacturing automobile and light duty motor vehicle chassis only.

*Cross-References.*

Establishments primarily engaged in manufacturing car, truck, and bus bodies and assembling vehicles on purchased chassis and manufacturing kit cars for highway use are classified in Industry 33621, Motor Vehicle Body and Trailer Manufacturing.

### **336111 Automobile Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing complete automobiles (i.e., body and chassis or unibody) or (2) manufacturing automobile chassis only.

*Cross-References.*

Establishments primarily engaged in manufacturing car bodies and assembling vehicles on purchased chassis and manufacturing kit cars for highway use are classified in U.S. Industry 336211, Motor Vehicle Body Manufacturing.

### **336112 Light Truck and Utility Vehicle Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing complete light trucks and utility vehicles (i.e., body and chassis) or (2) manufacturing light truck and utility vehicle chassis only. Vehicles made include light duty vans, pick-up trucks, minivans, and sport utility vehicles.

*Cross-References.*

Establishments primarily engaged in manufacturing truck and bus bodies and assembling vehicles on purchased chassis are classified in U.S. Industry 336211, Motor Vehicle Body Manufacturing.

### **33612 Heavy Duty Truck Manufacturing<sup>T</sup>**

See industry description for 336120.

### **336120 Heavy Duty Truck Manufacturing**

This industry comprises establishments primarily engaged in (1) manufacturing heavy duty truck chassis and assembling complete heavy duty trucks, buses, heavy duty motor homes, and other special purpose heavy duty motor vehicles for highway use or (2) manufacturing heavy duty truck chassis only.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing truck and bus bodies and assembling vehicles on purchased chassis--are classified in U.S. Industry 336211, Motor Vehicle Body Manufacturing;
- Manufacturing motor homes on purchased chassis--are classified in U.S. Industry 336213, Motor Home Manufacturing;
- Manufacturing vans, minivans, and light trucks--are classified in U.S. Industry 336112, Light Truck and Utility Vehicle Manufacturing;
- Manufacturing military armored vehicles--are classified in U.S. Industry 336992, Military Armored Vehicle, Tank, and Tank Component Manufacturing; and
- Manufacturing off-highway construction equipment--are classified in Industry 333120, Construction Machinery Manufacturing.

### **3362 Motor Vehicle Body and Trailer Manufacturing<sup>T</sup>**

#### **33621 Motor Vehicle Body and Trailer Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) manufacturing motor vehicle bodies and cabs or (2) manufacturing truck, automobile and utility trailers, truck trailer chassis, detachable trailer bodies, and

detachable trailer chassis. The products made may be sold separately or may be assembled on purchased chassis and sold as complete vehicles.

Motor homes are units where the motor and the living quarters are contained in the same integrated unit, while travel trailers are designed to be towed by a motor unit, such as an automobile or a light truck.

*Illustrative Examples:*

Bodies and cabs, truck, manufacturing	Motor homes, self-contained, assembling on purchased chassis
Camper units, slide-in, for pick-up trucks, manufacturing	Semi-trailers manufacturing
Pick-up canopies, caps, or covers manufacturing	Travel trailers, recreational, manufacturing

*Cross-References.* Establishments primarily engaged in--

- Making manufactured homes (i.e., mobile homes)--are classified in Industry 32199, All Other Wood Product Manufacturing;
- Customizing automotive vehicle and trailer interiors (i.e., van conversions) on an individual basis--are classified in Industry 81112, Automotive Body, Paint, Interior, and Glass Repair;
- Manufacturing light duty motor home chassis and assembling complete motor homes--are classified in Industry 33611, Automobile and Light Duty Motor Vehicle Manufacturing; and
- Manufacturing heavy duty truck chassis and assembling heavy duty trucks, buses, motor homes, and other special purpose heavy duty motor vehicles for highway use--are classified in Industry 33612, Heavy Duty Truck Manufacturing.

### **336211 Motor Vehicle Body Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing truck and bus bodies and cabs and automobile bodies. The products made may be sold separately or may be assembled on purchased chassis and sold as complete vehicles.

*Cross-References.*

Establishments primarily engaged in manufacturing heavy duty chassis and assembling heavy duty trucks, buses, motor homes, and other special purpose heavy duty motor vehicles for highway use are classified in Industry 336120, Heavy Duty Truck Manufacturing.

### **336212 Truck Trailer Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing truck trailers, truck trailer chassis, cargo container chassis, detachable trailer bodies, and detachable trailer chassis for sale separately.

*Cross-References.*

Establishments primarily engaged in manufacturing utility trailers, light-truck trailers, and travel trailers are classified in U.S. Industry 336214, Travel Trailer and Camper Manufacturing.

### **336213 Motor Home Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing motor homes on purchased chassis and/or (2) manufacturing conversion vans on an assembly line basis. Motor homes are units where the motor and the living quarters are integrated in the same unit.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing light duty motor home chassis and assembling complete motor homes--are classified in U.S. Industry 336112, Light Truck and Utility Vehicle Manufacturing;
- Customizing automotive vehicle and trailer interiors (i.e., van conversions) on an individual basis--are classified in U.S. Industry 811121, Automotive Body, Paint, and Interior Repair and Maintenance; and
- Producing manufactured homes (i.e., mobile homes)--are classified in U.S. Industry 321991, Manufactured Home (Mobile Home) Manufacturing.

#### **336214 Travel Trailer and Camper Manufacturing**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing travel trailers and campers designed to attach to motor vehicles; (2) manufacturing pick-up coaches (i.e., campers) and caps (i.e., covers) for mounting on pick-up trucks; and (3) manufacturing automobile, utility and light-truck trailers. Travel trailers do not have their own motor but are designed to be towed by a motor unit, such as an automobile or a light truck.

*Illustrative Examples:*

Automobile transporter trailers, single car, manufacturing	Horse trailers (except fifth-wheel-type) manufacturing
Camper units, slide-in, for pick-up trucks, manufacturing	Pick-up canopies, caps, or covers manufacturing
Camping trailers and chassis manufacturing	Travel trailers, recreational, manufacturing
	Utility trailers manufacturing

*Cross-References.*

Establishments primarily engaged in making manufactured homes (i.e., mobile homes) designed to accept permanent water, sewer, and utility connections and equipped with wheels, but not intended for regular highway use, are classified in U.S. Industry 321991, Manufactured Home (Mobile Home) Manufacturing.

#### **3363 Motor Vehicle Parts Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in manufacturing motor vehicle gasoline engines and engine parts, motor vehicle electrical and electronic equipment, motor vehicle steering and suspension components (except springs), motor vehicle brake systems, motor vehicle transmission and power train parts, motor vehicle seating and interior trim, motor vehicle metal stampings, and other motor vehicle parts and accessories. This industry group includes establishments that rebuild motor vehicle parts.

##### **33631 Motor Vehicle Gasoline Engine and Engine Parts Manufacturing<sup>T</sup>**

See industry description for 336310.

##### **336310 Motor Vehicle Gasoline Engine and Engine Parts Manufacturing**

This industry comprises establishments primarily engaged in (1) manufacturing and/or rebuilding motor vehicle gasoline engines and engine parts and/or (2) manufacturing and/or rebuilding carburetors, pistons, piston rings, and engine valves, whether or not for vehicular use.

*Illustrative Examples:*

Carburetors, all types, manufacturing	Fuel injection systems and parts, automotive and truck gasoline engine, manufacturing
Crankshaft assemblies, automotive and truck gasoline engine, manufacturing	Gasoline engines for hybrid automotive vehicles manufacturing
Cylinder heads, automotive and truck gasoline engine, manufacturing	Pistons and piston rings manufacturing

Manifolds (i.e., intake and exhaust), automotive and truck gasoline engine, manufacturing	Pumps (e.g., fuel, oil, water), mechanical, automotive and truck gasoline engine (except power steering), manufacturing
Timing gears and chains, automotive and truck gasoline engine, manufacturing	Valves, engine, intake and exhaust, manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing wiring harnesses and other vehicular electrical and electronic equipment--are classified in Industry 336320, Motor Vehicle Electrical and Electronic Equipment Manufacturing;
- Manufacturing transmission and power train equipment--are classified in Industry 336350, Motor Vehicle Transmission and Power Train Parts Manufacturing;
- Manufacturing radiators--are classified in Industry 336390, Other Motor Vehicle Parts Manufacturing;
- Manufacturing steering and suspension components--are classified in Industry 336330, Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing;
- Manufacturing parts for machine repair and equipment parts (except electric) on a job or shop basis--are classified in Industry 332710, Machine Shops;
- Manufacturing rubber and plastic belts and hoses without fittings--are classified in Industry 326220, Rubber and Plastics Hoses and Belting Manufacturing; and
- Manufacturing stationary and diesel engines--are classified in U.S. Industry 333618, Other Engine Equipment Manufacturing.

### **33632 Motor Vehicle Electrical and Electronic Equipment Manufacturing<sup>T</sup>**

See industry description for 336320.

#### **336320 Motor Vehicle Electrical and Electronic Equipment Manufacturing**

This industry comprises establishments primarily engaged in manufacturing and/or rebuilding electrical and electronic equipment for motor vehicles and internal combustion engines. The products made can be used for all types of transportation equipment (i.e., aircraft, automobiles, trucks, trains, ships) or stationary internal combustion engine applications.

*Illustrative Examples:*

Alternators and generators for internal combustion engines manufacturing	Generators for internal combustion engines manufacturing
Automotive lighting fixtures manufacturing	Ignition wiring harness for internal combustion engines manufacturing
Coils, ignition, internal combustion engines, manufacturing	Instrument control panels (i.e., assembling purchased gauges), automotive, truck, and bus, manufacturing
Distributors for internal combustion engines manufacturing	Spark plugs for internal combustion engines manufacturing
Electrical control chips (modules), motor vehicle, manufacturing	Windshield washer pumps, automotive, truck, and bus, manufacturing
Electrical ignition cable sets for internal combustion engines manufacturing	

*Cross-References.* Establishments primarily engaged in--

- Manufacturing automotive lamps (i.e., bulbs)--are classified in Industry 335110, Electric Lamp Bulb and Part Manufacturing;
- Manufacturing automotive batteries--are classified in U.S. Industry 335911, Storage Battery Manufacturing;
- Manufacturing electric motors for electric vehicles--are classified in U.S. Industry 335312, Motor and Generator Manufacturing;
- Manufacturing railway traffic control signals and passenger car alarms--are classified in Industry 334290, Other Communications Equipment Manufacturing; and

- Manufacturing car stereos--are classified in Industry 334310, Audio and Video Equipment Manufacturing.

**33633 Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing<sup>T</sup>**  
See industry description for 336330.

**336330 Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing**

This industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle steering mechanisms and suspension components (except springs).

*Illustrative Examples:*

Power steering pumps manufacturing	Steering columns, automotive, truck, and bus, manufacturing
Rack and pinion steering assemblies manufacturing	Steering wheels, automotive, truck, and bus, manufacturing
Shock absorbers, automotive, truck, and bus, manufacturing	
Struts, automotive, truck, and bus, manufacturing	

*Cross-References.*

Establishments primarily engaged in manufacturing springs are classified in Industry 33261, Spring and Wire Product Manufacturing.

**33634 Motor Vehicle Brake System Manufacturing<sup>T</sup>**  
See industry description for 336340.

**336340 Motor Vehicle Brake System Manufacturing**

This industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle brake systems and related components.

*Illustrative Examples:*

Brake cylinders, master and wheel, automotive, truck, and bus, manufacturing	Brake pads and shoes, automotive, truck, and bus, manufacturing
Brake drums, automotive, truck, and bus, manufacturing	Calipers, brake, automotive, truck, and bus, manufacturing
Brake hose assemblies manufacturing	

*Cross-References.*

Establishments primarily engaged in manufacturing rubber and plastics belts and hoses without fittings are classified in Industry 326220, Rubber and Plastics Hoses and Belting Manufacturing.

**33635 Motor Vehicle Transmission and Power Train Parts Manufacturing<sup>T</sup>**  
See industry description for 336350.

**336350 Motor Vehicle Transmission and Power Train Parts Manufacturing**

This industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle transmissions and power train parts.

*Illustrative Examples:*

Automatic transmissions, automotive, truck, and bus, manufacturing

Axle bearings, automotive, truck, and bus, manufacturing

Constant velocity joints, automotive, truck, and bus, manufacturing

Differential and rear axle assemblies, automotive, truck, and bus, manufacturing

Torque converters, automotive, truck, and bus, manufacturing

Universal joints, automotive, truck, and bus, manufacturing

**33636 Motor Vehicle Seating and Interior Trim Manufacturing<sup>T</sup>**

See industry description for 336360.

**336360 Motor Vehicle Seating and Interior Trim Manufacturing**

This industry comprises establishments primarily engaged in manufacturing motor vehicle seating, seats, seat frames, seat belts, and interior trimmings.

*Cross-References.*

Establishments primarily engaged in manufacturing convertible tops for vehicles and those manufacturing air bags are classified in Industry 336390, Other Motor Vehicle Parts Manufacturing.

**33637 Motor Vehicle Metal Stamping<sup>T</sup>**

See industry description for 336370.

**336370 Motor Vehicle Metal Stamping**

This industry comprises establishments primarily engaged in manufacturing motor vehicle stampings, such as fenders, tops, body parts, trim, and molding.

*Cross-References.*

Establishments primarily engaged in--

- Manufacturing stampings and further processing the stampings--are classified according to the process of the specific product made; and
- Manufacturing stampings (except motor vehicle)--are classified in U.S. Industry 332119, Metal Crown, Closure, and Other Metal Stamping (except Automotive).

**33639 Other Motor Vehicle Parts Manufacturing<sup>T</sup>**

See industry description for 336390.

**336390 Other Motor Vehicle Parts Manufacturing**

This industry comprises establishments primarily engaged in manufacturing and/or rebuilding motor vehicle parts and accessories (except motor vehicle gasoline engines and engine parts, motor vehicle electrical and electronic equipment, motor vehicle steering and suspension components, motor vehicle brake systems, motor vehicle transmissions and power train parts, motor vehicle seating and interior trim, and motor vehicle stampings).

*Illustrative Examples:*

Air bag assemblies manufacturing

Air-conditioners, motor vehicle, manufacturing

Air filters, automotive, truck, and bus, manufacturing

Radiators and cores manufacturing

Catalytic converters, engine exhaust, automotive, truck, and bus, manufacturing

Compressors, motor vehicle air-conditioning, manufacturing

Mufflers and resonators, motor vehicle, manufacturing

Wheels (i.e., rims), automotive, truck, and bus, manufacturing

- Cross-References.* Establishments primarily engaged in--
- Manufacturing motor vehicle gasoline engines and engine parts--are classified in Industry 336310, Motor Vehicle Gasoline Engine and Engine Parts Manufacturing;
  - Manufacturing motor vehicle electrical and electronic equipment--are classified in Industry 336320, Motor Vehicle Electrical and Electronic Equipment Manufacturing;
  - Manufacturing motor vehicle steering and suspension components--are classified in Industry 336330, Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing;
  - Manufacturing motor vehicle brake systems--are classified in Industry 336340, Motor Vehicle Brake System Manufacturing;
  - Manufacturing motor vehicle transmissions and power train parts--are classified in Industry 336350, Motor Vehicle Transmission and Power Train Parts Manufacturing;
  - Manufacturing motor vehicle seating and interior trim--are classified in Industry 336360, Motor Vehicle Seating and Interior Trim Manufacturing;
  - Manufacturing motor vehicle stampings--are classified in Industry 336370, Motor Vehicle Metal Stamping; and
  - Manufacturing air-conditioning systems and compressors (except motor vehicle air-conditioning systems)--are classified in U.S. Industry 333415, Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing.

#### **3364 Aerospace Product and Parts Manufacturing<sup>T</sup>**

##### **33641 Aerospace Product and Parts Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing complete aircraft, missiles, or space vehicles; (2) manufacturing aerospace engines, propulsion units, auxiliary equipment or parts; (3) developing and making prototypes of aerospace products; (4) aircraft conversion (i.e., major modifications to systems); and (5) complete aircraft or propulsion systems overhaul and rebuilding (i.e., periodic restoration of aircraft to original design specifications).

*Cross-References.*

- Establishments primarily engaged in manufacturing space satellites are classified in Industry 33422, Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing;
- Establishments primarily engaged in manufacturing flight simulators are classified in Industry 33331, Commercial and Service Industry Machinery Manufacturing;
- Establishments primarily engaged in the repair of aircraft or aircraft engines (except overhauling, conversion, and rebuilding) are classified in Industry 48819, Other Support Activities for Air Transportation;
- Research and development establishments primarily engaged in aerospace R&D (except prototype production) are classified in Industry 54171, Research and Development in the Physical, Engineering, and Life Sciences;
- Establishments primarily engaged in manufacturing aircraft engine intake and exhaust valves, pistons, or engine filters are classified in Industry 33631, Motor Vehicle Gasoline Engine and Engine Parts Manufacturing;
- Establishments primarily engaged in manufacturing aircraft seating are classified in Industry 33636, Motor Vehicle Seating and Interior Trim Manufacturing;
- Establishments primarily engaged in manufacturing aeronautical, navigational, and guidance systems and instruments are classified in Industry 33451, Navigational, Measuring, Electromedical, and Control Instruments Manufacturing;
- Establishment primarily engaged in manufacturing aircraft engine electrical (aeronautical electrical) equipment or aircraft lighting fixtures are classified in Industry 33632, Motor Vehicle Electrical and Electronic Equipment Manufacturing; and
- Establishments primarily engaged in manufacturing aircraft fluid power subassemblies are classified in Industry 33291, Metal Valve Manufacturing.

## **336411 Aircraft Manufacturing**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing or assembling complete aircraft; (2) developing and making aircraft prototypes; (3) aircraft conversion (i.e., major modifications to systems); and (4) complete aircraft overhaul and rebuilding (i.e., periodic restoration of aircraft to original design specifications).

*Cross-References.*

- Establishments primarily engaged in manufacturing guided missiles and space vehicles are classified in U.S. Industry 336414, Guided Missile and Space Vehicle Manufacturing;
- Establishments primarily engaged in manufacturing flight simulators are classified in U.S. Industry 333318, Other Commercial and Service Industry Machinery Manufacturing;
- Establishments primarily engaged in the repair of aircraft (except overhauling, conversion, and rebuilding) are classified in Industry 488190, Other Support Activities for Air Transportation; and
- Research and development establishments primarily engaged in aircraft R&D (except prototype production) are classified in U.S. Industry 541715, Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology).

## **336412 Aircraft Engine and Engine Parts Manufacturing**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing aircraft engines and engine parts; (2) developing and making prototypes of aircraft engines and engine parts; (3) aircraft propulsion system conversion (i.e., major modifications to systems); and (4) aircraft propulsion systems overhaul and rebuilding (i.e., periodic restoration of aircraft propulsion system to original design specifications).

*Cross-References.*

- Establishments primarily engaged in manufacturing guided missile and space vehicle propulsion units and parts are classified in U.S. Industry 336415, Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing;
- Establishments primarily engaged in manufacturing aircraft intake and exhaust valves and pistons and aircraft internal combustion engine filters are classified in Industry 336310, Motor Vehicle Gasoline Engine and Engine Parts Manufacturing;
- Establishments primarily engaged in the repair of aircraft engines (except overhauling, conversion, and rebuilding) are classified in Industry 488190, Other Support Activities for Air Transportation;
- Research and development establishments primarily engaged in aircraft engine and engine parts R&D (except prototype production) are classified in U.S. Industry 541715, Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology); and
- Establishments primarily engaged in manufacturing aeronautical instruments are classified in U.S. Industry 334511, Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing.

## **336413 Other Aircraft Parts and Auxiliary Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing aircraft parts or auxiliary equipment (except engines and aircraft fluid power subassemblies) and/or (2) developing and making prototypes of aircraft parts and auxiliary equipment. Auxiliary equipment includes such items as crop dusting apparatus, armament racks, inflight refueling equipment, and external fuel tanks.

*Cross-References.*

- Establishments primarily engaged in manufacturing aircraft engines and engine parts are classified in U.S. Industry 336412, Aircraft Engine and Engine Parts Manufacturing;

- Establishments primarily engaged in manufacturing aeronautical instruments are classified in U.S. Industry 334511, Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing;
- Establishments primarily engaged in manufacturing aircraft lighting fixtures and aircraft engine electrical (aeronautical electrical) equipment are classified in Industry 336320, Motor Vehicle Electrical and Electronic Equipment Manufacturing;
- Establishments primarily engaged in manufacturing guided missile and space vehicle parts and auxiliary equipment are classified in U.S. Industry 336419, Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing;
- Establishments primarily engaged in manufacturing of aircraft fluid power subassemblies are classified in U.S. Industry 332912, Fluid Power Valve and Hose Fitting Manufacturing;
- Establishments primarily engaged in manufacturing aircraft seating are classified in Industry 336360, Motor Vehicle Seating and Interior Trim Manufacturing; and
- Research and development establishments primarily engaged in aircraft parts and auxiliary equipment R&D (except prototype production) are classified in U.S. Industry 541715, Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology).

#### **336414 Guided Missile and Space Vehicle Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing complete guided missiles and space vehicles and/or (2) developing and making prototypes of guided missiles or space vehicles.

*Cross-References.*

- Establishments primarily engaged in manufacturing space satellites are classified in Industry 334220, Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing; and
- Research and development establishments primarily engaged in guided missile and space vehicle R&D (except prototype production) are classified in U.S. Industry 541715, Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology).

#### **336415 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing guided missile and/or space vehicle propulsion units and propulsion unit parts and/or (2) developing and making prototypes of guided missile and space vehicle propulsion units and propulsion unit parts.

*Cross-References.*

Research and development establishments primarily engaged in guided missile and space propulsion unit and propulsion unit parts R&D (except prototype production) are classified in U.S. Industry 541715, Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology).

#### **336419 Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in (1) manufacturing guided missile and space vehicle parts and auxiliary equipment (except guided missile and space vehicle propulsion units and propulsion unit parts) and/or (2) developing and making prototypes of guided missile and space vehicle parts and auxiliary equipment.

*Cross-References.*

- Establishments primarily engaged in manufacturing navigational and guidance systems are classified in U.S. Industry 334511, Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing;

- Establishments primarily engaged in manufacturing guided missile and space vehicle propulsion units and propulsion unit parts are classified in U.S. Industry 336415, Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing; and
- Research and development establishments primarily engaged in guided missile and space vehicle parts and auxiliary equipment R&D (except prototype production) are classified in U.S. Industry 541715, Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology).

### **3365 Railroad Rolling Stock Manufacturing<sup>T</sup>**

#### **33651 Railroad Rolling Stock Manufacturing<sup>T</sup>**

See industry description for 336510.

#### **336510 Railroad Rolling Stock Manufacturing**

This industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing and/or rebuilding locomotives, locomotive frames and parts; (2) manufacturing railroad, street, and rapid transit cars and car equipment for operation on rails for freight and passenger service; and (3) manufacturing rail layers, ballast distributors, rail tamping equipment and other railway track maintenance equipment.

#### *Cross-References.*

- Establishments primarily engaged in manufacturing mining rail cars are classified in U.S. Industry 333131, Mining Machinery and Equipment Manufacturing;
- Establishments primarily engaged in manufacturing locomotive fuel lubricating or cooling medium pumps are classified in U.S. Industry 333914, Measuring, Dispensing, and Other Pumping Equipment Manufacturing;
- Repair establishments of railroad and local transit companies primarily engaged in repairing railroad and transit cars are classified in Industry 488210, Support Activities for Rail Transportation; and
- Establishments not owned by railroad or local transit companies engaged in repairing railroad cars and locomotive engines are classified in Industry 811310, Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance.

### **3366 Ship and Boat Building<sup>T</sup>**

#### **33661 Ship and Boat Building<sup>T</sup>**

This industry comprises establishments primarily engaged in operating shipyards or boat yards (i.e., ship or boat manufacturing facilities). Shipyards are fixed facilities with drydocks and fabrication equipment capable of building a ship, defined as watercraft typically suitable or intended for other than personal or recreational use. Boats are defined as watercraft typically suitable or intended for personal use. Activities of shipyards include the construction of ships, their repair, conversion and alteration, production of prefabricated ship and barge sections, and specialized services, such as ship scaling.

#### *Illustrative Examples:*

Barge building	Inflatable plastic boats, heavy-duty, manufacturing
Boat yards (i.e., boat manufacturing facilities)	Inflatable rubber boats, heavy-duty, manufacturing
Cargo ship building	Passenger ship building
Drilling and production platforms, floating, oil and gas, building	Rigid inflatable boats (RIBs) manufacturing
	Rowboats manufacturing

- Cross-References.* Establishments primarily engaged in--
- Manufacturing inflatable rubber swimming pool rafts and similar flotation devices--are classified in Industry 32629, Other Rubber Product Manufacturing;
  - Manufacturing inflatable plastic swimming pool rafts and similar flotation devices--are classified in Industry 32619, Other Plastics Product Manufacturing;
  - Fabricating structural assemblies or components for ships, or subcontractors engaged in ship painting, joinery, carpentry work, and electrical wiring installation--are classified based on the production process used; and
  - Ship repairs performed in floating drydocks--are classified in Industry 48839, Other Support Activities for Water Transportation.

### **336611 Ship Building and Repairing**

This U.S. industry comprises establishments primarily engaged in operating shipyards. Shipyards are fixed facilities with drydocks and fabrication equipment capable of building a ship, defined as watercraft typically suitable or intended for other than personal or recreational use. Activities of shipyards include the construction of ships, their repair, conversion and alteration, the production of prefabricated ship and barge sections, and specialized services, such as ship scaling.

*Illustrative Examples:*

Barge building	Drilling and production platforms, floating, oil and gas, building
Cargo ship building	Submarine building
Passenger ship building	

- Cross-References.* Establishments primarily engaged in--

- Fabricating structural assemblies or components for ships, or subcontractors engaged in ship painting, joinery, carpentry work, and electrical wiring installation--are classified based on the production process used; and
- Ship repairs performed in floating drydocks--are classified in Industry 488390, Other Support Activities for Water Transportation.

### **336612 Boat Building**

This U.S. industry comprises establishments primarily engaged in building boats. Boats are defined as watercraft not built in shipyards and typically of the type suitable or intended for personal use. Included in this industry are establishments that manufacture heavy-duty inflatable rubber or inflatable plastic boats (RIBs).

*Illustrative Examples:*

Dinghy (except inflatable rubber) manufacturing	Rigid inflatable boats (RIBs) manufacturing
Inflatable plastic boats, heavy-duty, manufacturing	Rowboats manufacturing
Inflatable rubber boats, heavy-duty, manufacturing	Sailboat building, not done in shipyards
Motorboats, inboard or outboard, building	Yacht building, not done in shipyards

- Cross-References.* Establishments primarily engaged in--

- Ship building or ship repairs performed in a shipyard--are classified in U.S. Industry 336611, Ship Building and Repairing;
- Manufacturing inflatable rubber swimming pool rafts and similar flotation devices--are classified in U.S. Industry 326299, All Other Rubber Product Manufacturing; and
- Manufacturing inflatable plastic swimming pool rafts and similar flotation devices--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing.

## **3369 Other Transportation Equipment Manufacturing<sup>T</sup>**

### **33699 Other Transportation Equipment Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing motorcycles, bicycles, metal tricycles, complete military armored vehicles, tanks, self-propelled weapons, vehicles pulled by draft animals, and other transportation equipment (except motor vehicles, boats, ships, railroad rolling stock, and aerospace products), including parts thereof.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing ships and boats--are classified in Industry 33661, Ship and Boat Building;
- Manufacturing aerospace products and parts--are classified in Industry 33641, Aerospace Product and Parts Manufacturing;
- Manufacturing motor vehicle parts--are classified in Industry Group 3363, Motor Vehicle Parts Manufacturing;
- Manufacturing children's vehicles (except bicycles and metal tricycles)--are classified in Industry 33993, Doll, Toy, and Game Manufacturing;
- Manufacturing railroad rolling stock--are classified in Industry 33651, Railroad Rolling Stock Manufacturing; and
- Manufacturing motor vehicles--are classified in Industry Group 3361, Motor Vehicle Manufacturing.

### **336991 Motorcycle, Bicycle, and Parts Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing motorcycles, bicycles, tricycles and similar equipment, and parts.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing children's vehicles (except bicycles and metal tricycles)--are classified in Industry 339930, Doll, Toy, and Game Manufacturing; and
- Manufacturing powered golf carts and other similar motorized personnel carriers--are classified in U.S. Industry 336999, All Other Transportation Equipment Manufacturing.

### **336992 Military Armored Vehicle, Tank, and Tank Component Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing complete military armored vehicles, combat tanks, specialized components for combat tanks, and self-propelled weapons.

*Cross-References.*

Establishments primarily engaged in manufacturing nonarmored military universal carriers are classified in U.S. Industry 336112, Light Truck and Utility Vehicle Manufacturing.

### **336999 All Other Transportation Equipment Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing transportation equipment (except motor vehicles, motor vehicle parts, boats, ships, railroad rolling stock, aerospace products, motorcycles, bicycles, armored vehicles and tanks).

*Illustrative Examples:*

All-terrain vehicles (ATVs), wheeled or tracked, manufacturing

Golf carts and similar motorized passenger carriers manufacturing

Animal-drawn vehicles and parts manufacturing	Race cars manufacturing
Gocarts (except children's) manufacturing	Snowmobiles and parts manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing motorcycles, bicycles, and parts--are classified in U.S. Industry 336991, Motorcycle, Bicycle, and Parts Manufacturing;
- Manufacturing military armored vehicles, tanks, and tank components--are classified in U.S. Industry 336992, Military Armored Vehicle, Tank, and Tank Component Manufacturing;
- Manufacturing ships and boats--are classified in Industry 33661, Ship and Boat Building;
- Manufacturing aerospace products and parts--are classified in Industry 33641, Aerospace Product and Parts Manufacturing;
- Manufacturing motor vehicle parts--are classified in Industry Group 3363, Motor Vehicle Parts Manufacturing;
- Manufacturing railroad rolling stock--are classified in Industry 336510, Railroad Rolling Stock Manufacturing; and
- Manufacturing motor vehicles--are classified in Industry Group 3361, Motor Vehicle Manufacturing.

### **337 Furniture and Related Product Manufacturing<sup>T</sup>**

Industries in the Furniture and Related Product Manufacturing subsector make furniture and related articles, such as mattresses, window blinds, cabinets, and fixtures. The processes used in the manufacture of furniture include the cutting, bending, molding, laminating, and assembly of such materials as wood, metal, glass, plastics, and rattan. However, the production process for furniture is not solely bending metal, cutting and shaping wood, or extruding and molding plastics. Design and fashion trends play an important part in the production of furniture. The integrated design of the article for both esthetic and functional qualities is also a major part of the process of manufacturing furniture. Design services may be performed by the furniture establishment's work force or may be purchased from industrial designers.

Furniture may be made of any material, but the most common ones used in North America are metal and wood. Furniture manufacturing establishments may specialize in making articles primarily from one material. Some of the equipment required to make a wooden table, for example, is different from that used to make a metal one. However, furniture is usually made from several materials. A wooden table might have metal brackets, and a wooden chair a fabric or plastics seat. Therefore, in NAICS, furniture initially is classified based on the type of furniture (application for which it is designed) rather than the material used. For example, an upholstered sofa is treated as household furniture, although it may also be used in hotels or offices.

When classifying furniture according to the component material from which it is made, furniture made from more than one material is classified based on the material used in the frame, or if there is no frame, the predominant component material. Upholstered household furniture (excluding kitchen and dining room chairs with upholstered seats) is classified without regard to the frame material. Kitchen or dining room chairs with upholstered seats are classified according to the frame material.

Furniture may be made on a stock or custom basis and may be shipped assembled or unassembled (i.e., knockdown). The manufacture of furniture parts and frames is included in this subsector.

Some of the processes used in furniture manufacturing are similar to processes that are used in other segments of manufacturing. For example, cutting and assembly occurs in the production of wood trusses that are classified in Subsector 321, Wood Product Manufacturing. However, the multiple processes that distinguish wood furniture manufacturing from wood product manufacturing warrant inclusion of wooden furniture manufacturing in the Furniture and Related Product Manufacturing subsector. Metal furniture manufacturing uses techniques that are also employed in the manufacturing of roll formed products classified in Subsector 332, Fabricated Metal Product Manufacturing. The molding process for plastics furniture is similar to the molding of other plastics products. However, plastics furniture producing establishments tend to specialize in furniture.

NAICS attempts to keep furniture manufacturing together, but there are two notable exceptions: seating for transportation equipment and specialized hospital furniture (e.g., hospital beds and operating tables). These exceptions are related to the fact that some of the aspects of the production process for these products, primarily the design, are highly integrated with the other manufactured goods, namely motor vehicles and medical equipment.

## **3371 Household and Institutional Furniture and Kitchen Cabinet Manufacturing<sup>T</sup>**

This industry group comprises establishments manufacturing household-type furniture, such as living room, kitchen and bedroom furniture and institutional (i.e., public building) furniture, such as furniture for schools, theaters, and churches.

### **33711 Wood Kitchen Cabinet and Countertop Manufacturing<sup>T</sup>**

See industry description for 337110.

#### **337110 Wood Kitchen Cabinet and Countertop Manufacturing**

This industry comprises establishments primarily engaged in manufacturing wood or plastics laminated on wood kitchen cabinets, bathroom vanities, and countertops (except freestanding). The cabinets and counters may be made on a stock or custom basis.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing metal kitchen and bathroom cabinets (except freestanding)--are classified in U.S. Industry 337124, Metal Household Furniture Manufacturing;
- Manufacturing plastics countertops--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing;
- Manufacturing stone countertops--are classified in U.S. Industry 327991, Cut Stone and Stone Product Manufacturing; and
- Manufacturing wood or plastics laminated on wood countertops (except kitchen and bathroom)--are classified in U.S. Industry 337215, Showcase, Partition, Shelving, and Locker Manufacturing.

### **33712 Household and Institutional Furniture Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing household-type and public building furniture (i.e., library, school, theater, and church furniture). This industry includes establishments that manufacture general purpose hospital, laboratory and/or dental furniture (e.g., stools, tables, benches). The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing specialized hospital and/or dental furniture (e.g., hospital beds, operating tables, dental chairs)--are classified in Industry 33911, Medical Equipment and Supplies Manufacturing;
- Manufacturing wood or plastics laminated on wood kitchen cabinets, bathroom vanities, and countertops (except freestanding)--are classified in Industry 33711, Wood Kitchen Cabinet and Countertop Manufacturing;
- Manufacturing office-type furniture and/or office or store fixtures--are classified in Industry 33721, Office Furniture (including Fixtures) Manufacturing; and
- Repairing or refinishing furniture--are classified in Industry 81142, Reupholstery and Furniture Repair.

### **337121 Upholstered Household Furniture Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing upholstered household-type furniture. The furniture may be made on a stock or custom basis.

*Cross-References.* Establishments primarily engaged in--

- Reupholstering furniture or upholstering frames to individual order--are classified in Industry 811420, Reupholstery and Furniture Repair;
- Manufacturing wood kitchen and dining room chairs with upholstered seats or backs--are classified in U.S. Industry 337122, Nonupholstered Wood Household Furniture Manufacturing;

- Manufacturing metal kitchen and dining room chairs with upholstered seats or backs--are classified in U.S. Industry 337124, Metal Household Furniture Manufacturing; and
- Manufacturing kitchen and dining room chairs (except wood and metal) with upholstered seats or backs--are classified in U.S. Industry 337125, Household Furniture (except Wood and Metal) Manufacturing.

### **337122 Nonupholstered Wood Household Furniture Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing nonupholstered wood household-type furniture and freestanding cabinets (except television, stereo, and sewing machine cabinets). The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing reed, rattan, plastics and similar furniture--are classified in U.S. Industry 337125, Household Furniture (except Wood and Metal) Manufacturing;
- Manufacturing wood television, stereo, and sewing machine cabinets (i.e., housings)--are classified in U.S. Industry 321999, All Other Miscellaneous Wood Product Manufacturing;
- Manufacturing wood or plastics laminated on wood kitchen cabinets, bathroom vanities, and countertops (except freestanding)--are classified in Industry 337110, Wood Kitchen Cabinet and Countertop Manufacturing; and
- Repairing or refinishing furniture--are classified in Industry 811420, Reupholstery and Furniture Repair.

### **337124 Metal Household Furniture Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing metal household-type furniture and freestanding cabinets. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

*Cross-References.*

Establishments primarily engaged in manufacturing specialized metal dental and hospital furniture (e.g., dental chairs, hospital beds, operating tables) are classified in Industry 33911, Medical Equipment and Supplies Manufacturing.

### **337125 Household Furniture (except Wood and Metal) Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing household-type furniture of materials other than wood or metal, such as plastics, reed, rattan, wicker, and fiberglass. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing concrete, ceramic, or stone furniture--are classified in Subsector 327, Nonmetallic Mineral Product Manufacturing, according to the materials used;
- Manufacturing upholstered household-type furniture--are classified in U.S. Industry 337121, Upholstered Household Furniture Manufacturing;
- Manufacturing metal household-type furniture--are classified in U.S. Industry 337124, Metal Household Furniture Manufacturing; and
- Manufacturing nonupholstered wood household-type furniture--are classified in U.S. Industry 337122, Nonupholstered Wood Household Furniture Manufacturing.

### **337127 Institutional Furniture Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing institutional-type furniture (e.g., library, school, theater, and church furniture). Included in this industry are establishments primarily engaged in

manufacturing general purpose hospital, laboratory, and dental furniture (e.g., tables, stools, and benches). The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing specialized hospital furniture (e.g., hospital beds, operating tables)--are classified in U.S. Industry 339113, Surgical Appliance and Supplies Manufacturing;
- Manufacturing specialized dental furniture (e.g., dental chairs)--are classified in U.S. Industry 339114, Dental Equipment and Supplies Manufacturing;
- Manufacturing wood or plastics laminated on wood kitchen cabinets, bathroom vanities, and countertops (except freestanding)--are classified in Industry 337110, Wood Kitchen Cabinet and Countertop Manufacturing;
- Manufacturing office-type furniture and/or office or store fixtures--are classified in Industry 33721, Office Furniture (including Fixtures) Manufacturing; and
- Repairing or refinishing furniture--are classified in Industry 811420, Reupholstery and Furniture Repair.

## **3372 Office Furniture (including Fixtures) Manufacturing<sup>T</sup>**

### **33721 Office Furniture (including Fixtures) Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing office furniture and/or office and store fixtures. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing millwork on a factory basis--are classified in Industry 32191, Millwork;
- Manufacturing household-type and institutional-type furniture--are classified in Industry 33712, Household and Institutional Furniture Manufacturing;
- Manufacturing refrigerated cabinets, showcases, and display cases--are classified in Industry 33341, Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing; and
- Manufacturing metal safes and vaults--are classified in Industry 33299, All Other Fabricated Metal Product Manufacturing.

### **337211 Wood Office Furniture Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing wood office-type furniture. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

### **337212 Custom Architectural Woodwork and Millwork Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing custom designed interiors consisting of architectural woodwork and fixtures utilizing wood, wood products, and plastics laminates. All of the industry output is made to individual order on a job shop basis and requires skilled craftsmen as a labor input. A job might include custom manufacturing of display fixtures, gondolas, wall shelving units, entrance and window architectural detail, sales and reception counters, wall paneling, and matching furniture.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing millwork on a factory basis--are classified in U.S. Industry 321918, Other Millwork (including Flooring);
- Manufacturing wood office-type furniture on a stock or custom basis--are classified in U.S. Industry 337211, Wood Office Furniture Manufacturing; and
- Manufacturing wood office-type and store fixtures on a stock or custom basis--are classified in U.S. Industry 337215, Showcase, Partition, Shelving, and Locker Manufacturing.

#### **337214 Office Furniture (except Wood) Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing nonwood office-type furniture. The furniture may be made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown).

#### **337215 Showcase, Partition, Shelving, and Locker Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing wood and nonwood office and store fixtures, shelving, lockers, frames, partitions, and related fabricated products of wood and nonwood materials, including plastics laminated fixture tops. The products are made on a stock or custom basis and may be assembled or unassembled (i.e., knockdown). Establishments exclusively making furniture parts (e.g., frames) are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing refrigerated cabinets, showcases, and display cases--are classified in U.S. Industry 333415, Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing;
- Manufacturing metal safes and vaults--are classified in U.S. Industry 332999, All Other Miscellaneous Fabricated Metal Product Manufacturing; and
- Manufacturing wood or plastics laminated kitchen and bathroom countertops--are classified in Industry 337110, Wood Kitchen Cabinet and Countertop Manufacturing.

### **3379 Other Furniture Related Product Manufacturing<sup>T</sup>**

This industry group comprises establishments manufacturing furniture related products, such as mattresses, blinds, and shades.

#### **33791 Mattress Manufacturing<sup>T</sup>**

See industry description for 337910.

#### **337910 Mattress Manufacturing**

This industry comprises establishments primarily engaged in manufacturing innerspring, box spring, and noninnerspring mattresses, including mattresses for waterbeds.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing individual wire springs--are classified in Industry 33261, Spring and Wire Product Manufacturing; and
- Manufacturing inflatable mattresses--are classified in Subsector 326, Plastics and Rubber Products Manufacturing.

#### **33792 Blind and Shade Manufacturing<sup>T</sup>**

See industry description for 337920.

#### **337920 Blind and Shade Manufacturing**

This industry comprises establishments primarily engaged in manufacturing one or more of the following: venetian blinds, other window blinds, and shades; curtain and drapery rods and poles; and/or curtain and drapery fixtures. The blinds and shades may be made on a stock or custom basis and may be made of any material.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing canvas awnings--are classified in Industry 314910, Textile Bag and Canvas Mills; and

- Manufacturing curtains and draperies--are classified in Industry 314120, Curtain and Linen Mills.

### **339 Miscellaneous Manufacturing<sup>T</sup>**

Industries in the Miscellaneous Manufacturing subsector make a wide range of products that cannot readily be classified in specific NAICS subsectors in manufacturing. Processes used by these establishments vary significantly, both among and within industries. For example, a variety of manufacturing processes are used in manufacturing sporting and athletic goods that include products such as tennis racquets and golf balls. The processes for these products differ from each other, and the processes differ significantly from the fabrication processes used in making dolls or toys, the melting and shaping of precious metals to make jewelry, and the bending, forming, and assembly used in making medical products.

The industries in this subsector are defined by what is made rather than how it is made. Although individual establishments might be appropriately classified elsewhere in the NAICS structure, for historical continuity, these product-based industries were maintained. In most cases, no one process or material predominates for an industry.

Establishments in this subsector manufacture products as diverse as medical equipment and supplies, jewelry, sporting goods, toys, and office supplies.

### **3391 Medical Equipment and Supplies Manufacturing<sup>T</sup>**

#### **33911 Medical Equipment and Supplies Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in manufacturing medical equipment and supplies. Examples of products made by these establishments are surgical and medical instruments, surgical appliances and supplies, dental equipment and supplies, orthodontic goods, ophthalmic goods, dentures, and orthodontic appliances.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing laboratory instruments, X-ray apparatus, electromedical apparatus (including electronic hearing aids), and thermometers (except medical)--are classified in Industry 33451, Navigational, Measuring, Electromedical, and Control Instruments Manufacturing;
- Manufacturing molded glass lens blanks--are classified in Industry 32721, Glass and Glass Product Manufacturing;
- Manufacturing molded plastics lens blanks--are classified in Industry 32619, Other Plastics Product Manufacturing;
- Retailing and grinding prescription eyeglasses--are classified in Industry 44613, Optical Goods Stores;
- Manufacturing sporting goods helmets and protective equipment--are classified in Industry 33992, Sporting and Athletic Goods Manufacturing;
- Manufacturing general purpose hospital, laboratory, and/or dental furniture (e.g., stools, tables, benches)--are classified in Industry 33712, Household and Institutional Furniture Manufacturing;
- Manufacturing laboratory scales and balances, laboratory furnaces and ovens, and/or laboratory centrifuges--are classified in Industry 33399, All Other General Purpose Machinery Manufacturing;
- Manufacturing laboratory distilling equipment--are classified in Industry 33324, Industrial Machinery Manufacturing; and
- Manufacturing laboratory freezers--are classified in Industry 33341, Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing.

#### **339112 Surgical and Medical Instrument Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing medical, surgical, ophthalmic, and veterinary instruments and apparatus (except electrotherapeutic, electromedical and irradiation apparatus). Examples of products made by these establishments are syringes, hypodermic needles, anesthesia apparatus, blood transfusion equipment, catheters, surgical clamps, and medical thermometers.

- Cross-References.* Establishments primarily engaged in--
- Manufacturing electromedical and electrotherapeutic apparatus--are classified in U.S. Industry 334510, Electromedical and Electrotherapeutic Apparatus Manufacturing;
  - Manufacturing irradiation apparatus--are classified in U.S. Industry 334517, Irradiation Apparatus Manufacturing;
  - Manufacturing surgical (except dental) and orthopedic appliances or specialized hospital furniture (e.g., hospital beds, operating tables)--are classified in U.S. Industry 339113, Surgical Appliance and Supplies Manufacturing;
  - Manufacturing dental equipment, dental supplies, dental laboratory apparatus, and dental laboratory furniture--are classified in U.S. Industry 339114, Dental Equipment and Supplies Manufacturing;
  - Manufacturing general purpose hospital, laboratory, and/or dental furniture (e.g., stools, tables, benches)--are classified in U.S. Industry 337127, Institutional Furniture Manufacturing;
  - Manufacturing thermometers (except medical)--are classified in U.S. Industry 334519, Other Measuring and Controlling Device Manufacturing; and
  - Manufacturing ophthalmic goods--are classified in U.S. Industry 339115, Ophthalmic Goods Manufacturing.

### **339113 Surgical Appliance and Supplies Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing surgical appliances and supplies. Examples of products made by these establishments are orthopedic devices, prosthetic appliances, surgical dressings, crutches, surgical sutures, personal industrial safety devices (except protective eyewear), hospital beds, and operating room tables.

- Cross-References.* Establishments primarily engaged in--
- Manufacturing dental equipment, dental supplies, dental laboratory apparatus, and specialized dental laboratory furniture (e.g., dental chairs)--are classified in U.S. Industry 339114, Dental Equipment and Supplies Manufacturing;
  - Manufacturing general purpose hospital, laboratory, and/or dental furniture (e.g., stools, tables, benches)--are classified in U.S. Industry 337127, Institutional Furniture Manufacturing;
  - Manufacturing electronic hearing aids--are classified in U.S. Industry 334510, Electromedical and Electrotherapeutic Apparatus Manufacturing;
  - Manufacturing industrial protective eyewear--are classified in U.S. Industry 339115, Ophthalmic Goods Manufacturing; and
  - Manufacturing sporting goods helmets and protective equipment--are classified in Industry 339920, Sporting and Athletic Goods Manufacturing.

### **339114 Dental Equipment and Supplies Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing dental equipment and supplies used by dental laboratories and offices of dentists, such as dental chairs, dental instrument delivery systems, dental hand instruments, dental impression material, and dental cements.

- Cross-References.*

Establishments primarily engaged in manufacturing dentures, crowns, bridges, and orthodontic appliances customized for individual application are classified in U.S. Industry 339116, Dental Laboratories.

### **339115 Ophthalmic Goods Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing ophthalmic goods. Examples of products made by these establishments are prescription eyeglasses (except manufactured in a retail setting), contact lenses, sunglasses, eyeglass frames, reading glasses made to standard powers, and protective eyewear.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing molded glass lens blanks--are classified in U.S. Industry 327212, Other Pressed and Blown Glass and Glassware Manufacturing;
- Manufacturing molded plastics lens blanks--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing; and
- Retailing and grinding prescription eyeglasses--are classified in Industry 446130, Optical Goods Stores.

### **339116 Dental Laboratories**

This U.S. industry comprises establishments primarily engaged in manufacturing dentures, crowns, bridges, and orthodontic appliances customized for individual application.

*Cross-References.*

Establishments primarily engaged in manufacturing dental equipment and supplies are classified in U.S. Industry 339114, Dental Equipment and Supplies Manufacturing.

## **3399 Other Miscellaneous Manufacturing<sup>T</sup>**

This industry group comprises establishments primarily engaged in miscellaneous manufacturing, such as jewelry and silverware manufacturing, sporting and athletic goods manufacturing, doll, toy, and game manufacturing, office supplies (except paper) manufacturing, sign manufacturing, and all other miscellaneous manufacturing.

### **33991 Jewelry and Silverware Manufacturing<sup>T</sup>**

See industry description for 339910.

### **339910 Jewelry and Silverware Manufacturing**

This industry comprises establishments primarily engaged in one or more of the following: (1) manufacturing, engraving, chasing, or etching jewelry; (2) manufacturing, engraving, chasing, or etching metal personal goods (i.e., small articles carried on or about the person, such as compacts or cigarette cases); (3) manufacturing, engraving, chasing, or etching precious metal solid, precious metal clad, or pewter flatware and other hollowware; (4) stamping coins; (5) manufacturing unassembled jewelry parts and stock shop products, such as sheet, wire, and tubing; (6) cutting, slabbing, tumbling, carving, engraving, polishing, or faceting precious or semiprecious stones and gems; (7) recutting, repolishing, and setting gem stones; and (8) drilling, sawing, and peeling cultured and costume pearls. This industry includes establishments primarily engaged in manufacturing precious solid, precious clad, and precious plated jewelry and personal goods.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing nonprecious and precious plated metal cutlery and flatware--are classified in U.S. Industry 332215, Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing;
- Manufacturing nonprecious metal plated ware (except cutlery and flatware)--are classified in U.S. Industry 332999, All Other Miscellaneous Fabricated Metal Product Manufacturing;
- Engraving, chasing, or etching nonprecious and precious plated metal cutlery, flatware and other plated ware--are classified in U.S. Industry 332812, Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers;
- Plating jewelry--are classified in U.S. Industry 332813, Electroplating, Plating, Polishing, Anodizing, and Coloring;
- Manufacturing synthetic stones--are classified in U.S. Industry 327999, All Other Miscellaneous Nonmetallic Mineral Product Manufacturing; and
- Manufacturing personal goods (except metal) carried on or about the person, such as compacts and cigarette cases--are classified in U.S. Industry 316998, All Other Leather Good and Allied Product Manufacturing.

**33992 Sporting and Athletic Goods Manufacturing<sup>T</sup>**

See industry description for 339920.

**339920 Sporting and Athletic Goods Manufacturing**

This industry comprises establishments primarily engaged in manufacturing sporting and athletic goods (except apparel and footwear).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing athletic apparel--are classified in Subsector 315, Apparel Manufacturing;
- Manufacturing athletic footwear--are classified in Industry 316210, Footwear Manufacturing; and
- Manufacturing small arms and small arms ammunition--are classified in Industry 33299, All Other Fabricated Metal Product Manufacturing.

**33993 Doll, Toy, and Game Manufacturing<sup>T</sup>**

See industry description for 339930.

**339930 Doll, Toy, and Game Manufacturing**

This industry comprises establishments primarily engaged in manufacturing complete dolls, doll parts, doll clothes, action figures, toys, games (including electronic), hobby kits, and children's vehicles (except metal bicycles and tricycles).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing metal tricycles and bicycles--are classified in U.S. Industry 336991, Motorcycle, Bicycle, and Parts Manufacturing;
- Manufacturing sporting and athletic goods--are classified in Industry 339920, Sporting and Athletic Goods Manufacturing;
- Manufacturing coin-operated game machines--are classified in U.S. Industry 339999, All Other Miscellaneous Manufacturing;
- Manufacturing electronic video game cartridges and reproducing video game software--are classified in U.S. Industry 334614, Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing; and
- Publishing or publishing and reproducing game software--are classified in Industry 511210, Software Publishers.

**33994 Office Supplies (except Paper) Manufacturing<sup>T</sup>**

See industry description for 339940.

**339940 Office Supplies (except Paper) Manufacturing**

This industry comprises establishments primarily engaged in manufacturing office supplies. Examples of products made by these establishments are pens, pencils, felt tip markers, crayons, chalk, pencil sharpeners, staplers, modeling clay, hand operated stamps, stamp pads, stencils, carbon paper, and inked ribbons.

*Cross-References.* Establishments primarily engaged in--

- Manufacturing writing, drawing, and india inks--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing;
- Manufacturing rubber erasers--are classified in U.S. Industry 326299, All Other Rubber Product Manufacturing;
- Manufacturing paper office supplies--are classified in Subsector 322, Paper Manufacturing;
- Printing manifold business forms and manufacturing blankbooks, looseleaf binders, and looseleaf devices--are classified in U.S. Industry 323111, Commercial Printing (except Screen and Books);

- Manufacturing drafting tables and boards--are classified in U.S. Industry 337127, Institutional Furniture Manufacturing; and
- Manufacturing inkjet and toner cartridges--are classified in Industry Group 3259, Other Chemical Product and Preparation Manufacturing.

### **33995 Sign Manufacturing<sup>T</sup>**

See industry description for 339950.

### **339950 Sign Manufacturing**

This industry comprises establishments primarily engaged in manufacturing signs and related displays of all materials (except printing paper and paperboard signs, notices, displays).

*Cross-References.* Establishments primarily engaged in--

- Printing advertising specialties or printing paper and paperboard signs, notices, and displays--are classified in Industry 32311, Printing;
- Manufacturing and printing advertising specialties--are classified in the Manufacturing sector according to the products made;
- Manufacturing die-cut paperboard displays--are classified in U.S. Industry 322299, All Other Converted Paper Product Manufacturing; and
- Sign lettering and painting--are classified in Industry 541890, Other Services Related to Advertising.

### **3399 All Other Miscellaneous Manufacturing<sup>T</sup>**

This industry comprises establishments primarily engaged in miscellaneous manufacturing (except medical equipment and supplies, jewelry and flatware, sporting and athletic goods, dolls, toys, games, office supplies (except paper), and signs).

*Illustrative Examples:*

Artificial Christmas trees manufacturing

Fasteners, buttons, needles, and pins (except precious metals or precious and semiprecious stones and gems) manufacturing

Burial caskets and cases manufacturing

Gasket, packing, and sealing devices manufacturing

Candles manufacturing

Musical instruments (except toy) manufacturing

Coin-operated amusement machines (except jukebox)

Portable fire extinguishers manufacturing

manufacturing

Umbrellas manufacturing

Electronic cigarettes manufacturing

Floor and dust mops manufacturing

*Cross-References.* Establishments primarily engaged in--

- Manufacturing medical equipment and supplies--are classified in Industry Group 3391, Medical Equipment and Supplies Manufacturing;
- Manufacturing jewelry and flatware--are classified in Industry 33991, Jewelry and Silverware Manufacturing;
- Manufacturing sporting and athletic goods--are classified in Industry 33992, Sporting and Athletic Goods Manufacturing;
- Manufacturing dolls, toys, and games--are classified in Industry 33993, Doll, Toy, and Game Manufacturing;
- Manufacturing office supplies (except paper)--are classified in Industry 33994, Office Supplies (except Paper) Manufacturing;
- Manufacturing signs--are classified in Industry 33995, Sign Manufacturing;
- Manufacturing concrete burial vaults--are classified in Industry 32739, Other Concrete Product Manufacturing;

- Manufacturing Christmas tree glass ornaments and glass lamp shades--are classified in Industry 32721, Glass and Glass Product Manufacturing;
- Manufacturing Christmas tree lighting sets--are classified in Industry 33512, Lighting Fixture Manufacturing;
- Manufacturing beauty and barber chairs--are classified in Industry 33712, Household and Institutional Furniture Manufacturing;
- Manufacturing burnt wood articles--are classified in Industry 32199, All Other Wood Product Manufacturing;
- Dressing and bleaching furs--are classified in Industry 31611, Leather and Hide Tanning and Finishing;
- Manufacturing paper, textile, and metal lamp shades--are classified in Industry 33512, Lighting Fixture Manufacturing;
- Manufacturing plastics lamp shades--are classified in Industry 32619, Other Plastics Product Manufacturing;
- Manufacturing matches and electronic cigarette vapor refills--are classified in Industry 32599, All Other Chemical Product and Preparation Manufacturing;
- Manufacturing metal products, such as metal combs and hair curlers--are classified in Industry 33299, All Other Fabricated Metal Product Manufacturing;
- Manufacturing plastics products, such as plastics combs and hair curlers--are classified in Industry 32619, Other Plastics Product Manufacturing; and
- Manufacturing electric hair clippers for use on humans--are classified in Industry 33521, Small Electrical Appliance Manufacturing.

#### **339991 Gasket, Packing, and Sealing Device Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing gaskets, packing, and sealing devices of all materials.

#### **339992 Musical Instrument Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing musical instruments (except toys).

*Cross-References.*

Establishments primarily engaged in manufacturing toy musical instruments are classified in Industry 339930, Doll, Toy, and Game Manufacturing.

#### **339993 Fastener, Button, Needle, and Pin Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing fasteners, buttons, needles, pins, and buckles (except made of precious metals or precious and semiprecious stones and gems).

*Cross-References.* Establishments primarily engaged in--

- Manufacturing buttons, pins, and buckles made of precious metals or precious and semiprecious stones and gems--are classified in Industry 339910, Jewelry and Silverware Manufacturing;
- Manufacturing hypodermic and suture needles--are classified in U.S. Industry 339112, Surgical and Medical Instrument Manufacturing; and
- Manufacturing phonograph and styli needles--are classified in U.S. Industry 334419, Other Electronic Component Manufacturing.

#### **339994 Broom, Brush, and Mop Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing brooms, mops, and brushes.

## **339995 Burial Casket Manufacturing**

This U.S. industry comprises establishments primarily engaged in manufacturing burial caskets, cases, and vaults (except concrete).

### *Cross-References.*

Establishments primarily engaged in manufacturing concrete burial vaults are classified in Industry 327390, Other Concrete Product Manufacturing.

## **339999 All Other Miscellaneous Manufacturing**

This U.S. industry comprises establishments primarily engaged in miscellaneous manufacturing (except medical equipment and supplies, jewelry and flatware, sporting and athletic goods, dolls, toys, games, office supplies (except paper), musical instruments, fasteners, buttons, needles, pins, brooms, brushes, mops, and burial caskets).

### *Illustrative Examples:*

Artificial Christmas trees manufacturing	Electronic cigarettes manufacturing
Candles manufacturing	Hairpieces (e.g., wigs, toupees, wiglets) manufacturing
Christmas tree ornaments (except glass and electric) manufacturing	Portable fire extinguishers manufacturing
Cigarette lighters (except precious metal) manufacturing	Potpourri manufacturing
Coin-operated amusement machines (except jukebox) manufacturing	Tobacco pipes manufacturing
	Umbrellas manufacturing

### *Cross-References.* Establishments primarily engaged in--

- Manufacturing medical equipment and supplies--are classified in Industry Group 3391, Medical Equipment and Supplies Manufacturing;
- Manufacturing jewelry and flatware--are classified in Industry 339910, Jewelry and Silverware Manufacturing;
- Manufacturing sporting and athletic goods--are classified in Industry 339920, Sporting and Athletic Goods Manufacturing;
- Manufacturing dolls, toys, and games--are classified in Industry 339930, Doll, Toy, and Game Manufacturing;
- Manufacturing office supplies (except paper)--are classified in Industry 339940, Office Supplies (except Paper) Manufacturing;
- Manufacturing signs--are classified in Industry 339950, Sign Manufacturing;
- Manufacturing gasket, packing, and sealing devices--are classified in U.S. Industry 339991, Gasket, Packing, and Sealing Device Manufacturing;
- Manufacturing musical instruments--are classified in U.S. Industry 339992, Musical Instrument Manufacturing;
- Manufacturing fasteners, buttons, needles, and pins--are classified in U.S. Industry 339993, Fastener, Button, Needle, and Pin Manufacturing;
- Manufacturing brooms, brushes, and mops--are classified in U.S. Industry 339994, Broom, Brush, and Mop Manufacturing;
- Manufacturing burial caskets--are classified in U.S. Industry 339995, Burial Casket Manufacturing;
- Manufacturing Christmas tree glass ornaments and glass lamp shades--are classified in U.S. Industry 327215, Glass Product Manufacturing Made of Purchased Glass;
- Manufacturing Christmas tree lighting sets--are classified in U.S. Industry 335129, Other Lighting Equipment Manufacturing;
- Manufacturing beauty and barber chairs--are classified in U.S. Industry 337127, Institutional Furniture Manufacturing;

- Manufacturing burnt wood articles--are classified in U.S. Industry 321999, All Other Miscellaneous Wood Product Manufacturing;
- Dressing and bleaching furs--are classified in Industry 316110, Leather and Hide Tanning and Finishing;
- Manufacturing paper, textile, and metal lamp shades--are classified in U.S. Industry 335121, Residential Electric Lighting Fixture Manufacturing;
- Manufacturing plastics lamp shades--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing;
- Manufacturing matches and electronic cigarette vapor refills--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing;
- Manufacturing metal products, such as metal combs and hair curlers--are classified in U.S. Industry 332999, All Other Miscellaneous Fabricated Metal Product Manufacturing;
- Manufacturing plastics products, such as plastics combs and hair curlers--are classified in U.S. Industry 326199, All Other Plastics Product Manufacturing; and
- Manufacturing electric hair clippers for use on humans--are classified in Industry 335210, Small Electrical Appliance Manufacturing.



## **Sector 42--Wholesale Trade<sup>T</sup>**

### **The Sector as a Whole**

The Wholesale Trade sector comprises establishments engaged in wholesaling merchandise, generally without transformation, and rendering services incidental to the sale of merchandise. The merchandise described in this sector includes the outputs of agriculture, mining, manufacturing, and certain information industries, such as publishing.

The wholesaling process is an intermediate step in the distribution of merchandise. Wholesalers are organized to sell or arrange the purchase or sale of (a) goods for resale (i.e., goods sold to other wholesalers or retailers), (b) capital or durable nonconsumer goods, and (c) raw and intermediate materials and supplies used in production.

Wholesalers sell merchandise to other businesses and normally operate from a warehouse or office. These warehouses and offices are characterized by having little or no display of merchandise. In addition, neither the design nor the location of the premises is intended to solicit walk-in traffic. Wholesalers do not normally use advertising directed to the general public. Customers are generally reached initially via telephone, in-person marketing, or by specialized advertising that may include Internet and other electronic means. Follow-up orders are either vendor-initiated or client-initiated, generally based on previous sales, and typically exhibit strong ties between sellers and buyers. In fact, transactions are often conducted between wholesalers and clients that have long-standing business relationships.

This sector comprises two main types of wholesalers: merchant wholesalers that sell goods on their own account and business-to-business electronic markets, agents, and brokers that arrange sales and purchases for others generally for a commission or fee.

(1) Establishments that sell goods on their own account are known as wholesale merchants, distributors, jobbers, drop shippers, and import/export merchants. Also included as wholesale merchants are sales offices and sales branches (but not retail stores) maintained by manufacturing, refining, or mining enterprises apart from their plants or mines for the purpose of marketing their products and group purchasing organizations (e.g., purchasing and selling goods on their own account). Merchant wholesale establishments typically maintain their own warehouse, where they receive and handle goods for their customers. Goods are generally sold without transformation, but may include integral functions, such as sorting, packaging, labeling, and other marketing services.

(2) Establishments arranging for the purchase or sale of goods owned by others or purchasing goods, generally on a commission basis are known as business-to-business electronic markets, agents and brokers, commission merchants, import/export agents and brokers, auction companies, group purchasing organizations (e.g., purchasing or arranging for the purchases of goods owned by others), and manufacturers' representatives. These establishments operate from offices and generally do not own or handle the goods they sell.

Some wholesale establishments may be connected with a single manufacturer and promote and sell the particular manufacturer's products to a wide range of other wholesalers or retailers. Other wholesalers may be connected to a retail chain, or limited number of retail chains, and only provide a variety of products needed by that particular retail operation(s). These wholesalers may obtain the products from a wide range of manufacturers. Still other wholesalers may not take title to the goods, but act as agents and brokers for a commission.

Although, in general, wholesaling normally denotes sales in large volumes, durable nonconsumer goods may be sold in single units. Sales of capital or durable nonconsumer goods used in the production of goods and services, such as farm machinery, medium- and heavy-duty trucks, and industrial machinery, are always included in wholesale trade.

### **423      Merchant Wholesalers, Durable Goods**

Industries in the Merchant Wholesalers, Durable Goods subsector sell capital or durable goods to other businesses. Merchant wholesalers generally take title to the goods that they sell; in other words, they buy and sell goods on their own account. Durable goods are new or used items generally with a normal life expectancy of three years or more. Durable goods merchant wholesale trade establishments are engaged in wholesaling products, such as motor vehicles, furniture, construction materials, machinery and equipment (including household-type appliances), metals and minerals (except petroleum), sporting goods, toys and hobby goods, recyclable materials, and parts.

Business-to-business electronic markets, agents, and brokers primarily engaged in wholesaling durable goods, generally on a commission or fee basis, are classified in Subsector 425, Wholesale Electronic Markets and Agents and Brokers.

#### **4231 Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of automobiles and other motor vehicles, motor vehicle supplies, tires, and new and used parts.

##### **42311 Automobile and Other Motor Vehicle Merchant Wholesalers**

See industry description for 423110.

##### **423110 Automobile and Other Motor Vehicle Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of new and used passenger automobiles, trucks, trailers, and other motor vehicles, such as motorcycles, motor homes, and snowmobiles.

##### **42312 Motor Vehicle Supplies and New Parts Merchant Wholesalers**

See industry description for 423120.

##### **423120 Motor Vehicle Supplies and New Parts Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of motor vehicle supplies, accessories, tools, and equipment; and new motor vehicle parts (except new tires and tubes).

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of new and/or used tires and tubes--are classified in Industry 423130, Tire and Tube Merchant Wholesalers;
- Merchant wholesale distribution of automotive chemicals (except lubricating oils and greases)--are classified in Industry 424690, Other Chemical and Allied Products Merchant Wholesalers;
- Merchant wholesale distribution of lubricating oils and greases--are classified in Industry 424720, Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals); and
- Merchant wholesale distribution of used motor vehicle parts--are classified in Industry 423140, Motor Vehicle Parts (Used) Merchant Wholesalers.

##### **42313 Tire and Tube Merchant Wholesalers**

See industry description for 423130.

##### **423130 Tire and Tube Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of new and/or used tires and tubes for passenger and commercial vehicles.

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of other new automobile parts and accessories--are classified in Industry 423120, Motor Vehicle Supplies and New Parts Merchant Wholesalers; and
- Merchant wholesale distribution of other used automobile parts and accessories--are classified in Industry 423140, Motor Vehicle Parts (Used) Merchant Wholesalers.

##### **42314 Motor Vehicle Parts (Used) Merchant Wholesalers**

See industry description for 423140.

#### **423140 Motor Vehicle Parts (Used) Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of used motor vehicle parts (except used tires and tubes) and establishments primarily engaged in dismantling motor vehicles for the purpose of selling the parts.

*Cross-References.* Establishments primarily engaged in--

- Dismantling motor vehicles for the purpose of selling scrap--are classified in Industry 423930, Recyclable Material Merchant Wholesalers; and
- Merchant wholesale distribution of new and/or used tires and tubes--are classified in Industry 423130, Tire and Tube Merchant Wholesalers.

### **4232 Furniture and Home Furnishing Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of furniture (except hospital beds, medical furniture, and drafting tables), home furnishings, and/or housewares.

#### **42321 Furniture Merchant Wholesalers**

See industry description for 423210.

#### **423210 Furniture Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of furniture (except hospital beds, medical furniture, and drafting tables).

*Illustrative Examples:*

Household-type furniture merchant wholesalers  
Outdoor furniture merchant wholesalers  
Mattresses merchant wholesalers

Public building furniture merchant wholesalers  
Office furniture merchant wholesalers  
Religious furniture merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of partitions, shelving, lockers, and store fixtures--are classified in Industry 423440, Other Commercial Equipment Merchant Wholesalers;
- Merchant wholesale distribution of hospital beds and medical furniture--are classified in Industry 423450, Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers; and
- Merchant wholesale distribution of drafting tables--are classified in Industry 423490, Other Professional Equipment and Supplies Merchant Wholesalers.

#### **42322 Home Furnishing Merchant Wholesalers**

See industry description for 423220.

#### **423220 Home Furnishing Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of home furnishings and/or housewares.

*Illustrative Examples:*

Carpet merchant wholesalers  
Glassware, household-type, merchant wholesalers  
Chinaware, household-type, merchant wholesalers  
Curtains merchant wholesalers

Household-type cooking utensils merchant wholesalers  
Lamps (i.e., lighting fixtures) merchant wholesalers  
Draperies merchant wholesalers

Linens (e.g., bath, bed, table) merchant wholesalers  
Floor coverings merchant wholesalers

Window shades and blinds merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of household-type gas and electric appliances (except water heaters and heating stoves (i.e., noncooking))--are classified in Industry 423620, Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers; and
- Merchant wholesale distribution of precious metal flatware--are classified in Industry 423940, Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers.

## **4233 Lumber and Other Construction Materials Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of lumber, plywood, millwork, and wood panels; brick, stone, and related construction materials; roofing, siding, and insulation materials; and other construction materials, including manufactured homes (i.e., mobile homes) and/or prefabricated buildings.

### **42331 Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers**

See industry description for 423310.

#### **423310 Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of lumber; plywood; reconstituted wood fiber products; wood fencing; doors and windows and their frames (all materials); wood roofing and siding; and/or other wood or metal millwork.

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of nonwood roofing and siding materials--are classified in Industry 423330, Roofing, Siding, and Insulation Material Merchant Wholesalers; and
- Merchant wholesale distribution of timber and timber products, such as railroad ties, logs, firewood, and pulpwood--are classified in Industry 423990, Other Miscellaneous Durable Goods Merchant Wholesalers.

### **42332 Brick, Stone, and Related Construction Material Merchant Wholesalers**

See industry description for 423320.

#### **423320 Brick, Stone, and Related Construction Material Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of stone, cement, lime, construction sand, and gravel; brick; asphalt and concrete mixtures; and/or concrete, stone, and structural clay products.

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of refractory brick and other refractory products--are classified in Industry 423840, Industrial Supplies Merchant Wholesalers; and
- Selling ready-mix concrete--are classified in Industry 327320, Ready-Mix Concrete Manufacturing.

### **42333 Roofing, Siding, and Insulation Material Merchant Wholesalers**

See industry description for 423330.

## **423330 Roofing, Siding, and Insulation Material Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of nonwood roofing and nonwood siding and insulation materials.

### *Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of wood roofing and wood siding are classified in Industry 423310, Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers.

### **42339 Other Construction Material Merchant Wholesalers**

See industry description for 423390.

## **423390 Other Construction Material Merchant Wholesalers**

This industry comprises (1) establishments primarily engaged in the merchant wholesale distribution of manufactured homes (i.e., mobile homes) and/or prefabricated buildings and (2) establishments primarily engaged in the merchant wholesale distribution of construction materials (except lumber, plywood, millwork, wood panels, brick, stone, roofing, siding, electrical and wiring supplies, and insulation materials).

### *Illustrative Examples:*

Flat glass merchant wholesalers  
Prefabricated buildings (except wood) merchant wholesalers  
Ornamental ironwork merchant wholesalers

Wire fencing and fencing accessories merchant wholesalers  
Plate glass merchant wholesalers

### *Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of products of the primary metals industries--are classified in Industry 423510, Metal Service Centers and Other Metal Merchant Wholesalers;
- Merchant wholesale distribution of lumber; plywood; reconstituted wood fiber products; wood fencing; doors, windows, and their frames; wood roofing and wood siding; and other wood or metal millwork--are classified in Industry 423310, Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers;
- Merchant wholesale distribution of stone, cement, lime, construction sand and gravel; brick; asphalt and concrete mixtures (except ready-mix concrete); and/or concrete, stone, and structural clay products--are classified in Industry 423320, Brick, Stone, and Related Construction Material Merchant Wholesalers;
- Merchant wholesale distribution of nonwood roofing and nonwood siding and insulation materials--are classified in Industry 423330, Roofing, Siding, and Insulation Material Merchant Wholesalers;
- Merchant wholesale distribution of electrical supplies and wiring supplies--are classified in Industry 423610, Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers; and
- Selling ready-mix concrete--are classified in Industry 327320, Ready-Mix Concrete Manufacturing.

## **4234 Professional and Commercial Equipment and Supplies Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of photographic equipment and supplies; office, computer, and computer peripheral equipment; and medical, dental, hospital, ophthalmic, and other commercial and professional equipment and supplies.

### **42341 Photographic Equipment and Supplies Merchant Wholesalers**

See industry description for 423410.

## **423410 Photographic Equipment and Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of photographic equipment and supplies (except office equipment).

### *Illustrative Examples:*

Photofinishing equipment merchant wholesalers  
Television cameras merchant wholesalers  
Photographic camera equipment and supplies merchant wholesalers

Video cameras (except household-type) merchant wholesalers  
Photographic film and plates merchant wholesalers

### *Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of household-type video cameras--are classified in Industry 423620, Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers; and
- Merchant wholesale distribution of office equipment, such as photocopy and microfilm equipment--are classified in Industry 423420, Office Equipment Merchant Wholesalers.

## **42342 Office Equipment Merchant Wholesalers**

See industry description for 423420.

## **423420 Office Equipment Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of office machines and related equipment (except computers and computer peripheral equipment).

### *Illustrative Examples:*

Accounting machines merchant wholesalers  
Mailing machines merchant wholesalers  
Calculators and calculating machines merchant wholesalers  
Cash registers merchant wholesalers

Security safes merchant wholesalers  
Copying machines merchant wholesalers  
Microfilm equipment and supplies merchant wholesalers

### *Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of office furniture--are classified in Industry 423210, Furniture Merchant Wholesalers;
- Merchant wholesale distribution of computers and computer peripheral equipment--are classified in Industry 423430, Computer and Computer Peripheral Equipment and Software Merchant Wholesalers; and
- Merchant wholesale distribution of office supplies--are classified in Industry 424120, Stationery and Office Supplies Merchant Wholesalers.

## **42343 Computer and Computer Peripheral Equipment and Software Merchant Wholesalers**

See industry description for 423430.

## **423430 Computer and Computer Peripheral Equipment and Software Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of computers, computer peripheral equipment, loaded computer boards, and/or computer software.

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of modems and other electronic communications equipment--are classified in Industry 423690, Other Electronic Parts and Equipment Merchant Wholesalers; and
- Selling, planning, and designing computer systems that integrate computer hardware, software, and communication technologies--are classified in U.S. Industry 541512, Computer Systems Design Services.

**42344 Other Commercial Equipment Merchant Wholesalers**

See industry description for 423440.

**423440 Other Commercial Equipment Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of commercial and related machines and equipment (except photographic equipment and supplies; office equipment; and computers and computer peripheral equipment and software) generally used in restaurants and stores.

*Illustrative Examples:*

Balances and scales (except laboratory) merchant wholesalers

Commercial chinaware merchant wholesalers

Commercial shelving merchant wholesalers

Partitions merchant wholesalers

Coin-operated merchandising machine merchant wholesalers

Commercial cooking equipment merchant wholesalers

Electrical signs merchant wholesalers

Store fixtures (except refrigerated) merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of photographic equipment and supplies--are classified in Industry 423410, Photographic Equipment and Supplies Merchant Wholesalers;
- Merchant wholesale distribution of office machines and related equipment--are classified in Industry 423420, Office Equipment Merchant Wholesalers;
- Merchant wholesale distribution of computers, computer peripheral equipment, and computer software--are classified in Industry 423430, Computer and Computer Peripheral Equipment and Software Merchant Wholesalers;
- Merchant wholesale distribution of laboratory scales and balances (except medical and dental)--are classified in Industry 423490, Other Professional Equipment and Supplies Merchant Wholesalers; and
- Merchant wholesale distribution of refrigerated store fixtures--are classified in Industry 423740, Refrigeration Equipment and Supplies Merchant Wholesalers.

**42345 Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers**

See industry description for 423450.

**423450 Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of professional medical equipment, instruments, and supplies (except ophthalmic equipment and instruments and goods used by ophthalmologists, optometrists, and opticians).

*Illustrative Examples:*

Dental equipment and supplies merchant wholesalers

Hospital beds merchant wholesalers

Surgical dressings merchant wholesalers

Prosthetic appliances and supplies merchant

Electromedical equipment merchant wholesalers

wholesalers

Patient monitoring equipment merchant wholesalers

Hospital furniture merchant wholesalers

Surgical instruments and apparatus merchant wholesalers

Medical and dental X-ray machines and parts merchant wholesalers

*Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of professional equipment, instruments, and/or goods sold, prescribed, or used by ophthalmologists, optometrists, and opticians are classified in Industry 423460, Ophthalmic Goods Merchant Wholesalers.

**42346 Ophthalmic Goods Merchant Wholesalers**

See industry description for 423460.

**423460 Ophthalmic Goods Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of professional equipment, instruments, and/or goods sold, prescribed, or used by ophthalmologists, optometrists, and opticians.

*Illustrative Examples:*

Binoculars merchant wholesalers

Ophthalmic frames merchant wholesalers

Optometric equipment and supplies merchant wholesalers

Sunglasses merchant wholesalers

Ophthalmic lenses merchant wholesalers

**42349 Other Professional Equipment and Supplies Merchant Wholesalers**

See industry description for 423490.

**423490 Other Professional Equipment and Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of professional equipment and supplies (except ophthalmic goods and medical, dental, and hospital equipment and supplies).

*Illustrative Examples:*

Church supplies (except silverware, plated ware)

Scientific instruments merchant wholesalers

merchant wholesalers

Laboratory equipment (except medical, dental)

School equipment and supplies (except books,

merchant wholesalers

furniture) merchant wholesalers

Surveying equipment and supplies merchant

Drafting tables and instruments merchant wholesalers

wholesalers

*Cross-References.*

Establishments primarily engaged in--

- Merchant wholesale distribution of professional equipment, instruments, and/or goods sold, prescribed, or used by ophthalmologists, optometrists, and opticians, such as ophthalmic frames and lenses, and sunglasses--are classified in Industry 423460, Ophthalmic Goods Merchant Wholesalers;
- Merchant wholesale distribution of professional medical equipment, instruments, and supplies used by medical and dental practitioners (except ophthalmic equipment, instruments, and goods used by ophthalmologists, optometrists, and opticians) and medical facilities--are classified in Industry 423450, Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers;
- Merchant wholesale distribution of silverware and plated flatware--are classified in Industry 423940, Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers;
- Merchant wholesale distribution of books--are classified in Industry 424920, Book, Periodical, and Newspaper Merchant Wholesalers; and
- Merchant wholesale distribution of school furniture--are classified in Industry 423210, Furniture Merchant Wholesalers.

## **4235 Metal and Mineral (except Petroleum) Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of products of the primary metals industries (including metal service centers) and coal, coke, metal ores, and/or nonmetallic minerals (except precious and semiprecious stones and minerals used in construction).

### **42351 Metal Service Centers and Other Metal Merchant Wholesalers**

See industry description for 423510.

### **423510 Metal Service Centers and Other Metal Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of products of the primary metals industries. Service centers maintain inventory and may perform functions, such as sawing, shearing, bending, leveling, cleaning, or edging, on a custom basis as part of sales transactions.

#### *Illustrative Examples:*

Cast iron pipe merchant wholesalers	Metal spikes merchant wholesalers
Metal rods merchant wholesalers	Metal pipe merchant wholesalers
Metal bars (except precious) merchant wholesalers	Nails merchant wholesalers
Metal sheets merchant wholesalers	Metal plates merchant wholesalers
Metal ingots (except precious) merchant wholesalers	Noninsulated wire merchant wholesalers

#### *Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of gold, silver, and platinum--are classified in Industry 423940, Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers;
- Merchant wholesale distribution of automotive, industrial, and other recyclable metal scrap--are classified in Industry 423930, Recyclable Material Merchant Wholesalers; and
- Merchant wholesale distribution of insulated wire--are classified in Industry 423610, Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers.

### **42352 Coal and Other Mineral and Ore Merchant Wholesalers**

See industry description for 423520.

### **423520 Coal and Other Mineral and Ore Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of coal, coke, metal ores, and/or nonmetallic minerals (except precious and semiprecious stones and minerals used in construction, such as sand and gravel).

#### *Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of nonmetallic minerals used in construction, such as sand and gravel--are classified in Industry 423320, Brick, Stone, and Related Construction Material Merchant Wholesalers;
- Merchant wholesale distribution of crude petroleum--are classified in Industry Group 4247, Petroleum and Petroleum Products Merchant Wholesalers; and
- Merchant wholesale distribution of precious and semiprecious stones and metals--are classified in Industry 423940, Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers.

## **4236 Household Appliances and Electrical and Electronic Goods Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of electrical apparatus and equipment, wiring supplies, and related equipment; household appliances, electric housewares, and consumer electronics; and other electronic parts and equipment.

**42361 Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers**

See industry description for 423610.

**423610 Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of electrical construction materials; wiring supplies; electric light fixtures; light bulbs; and/or electrical power equipment for the generation, transmission, distribution, or control of electric energy.

**42362 Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers**

See industry description for 423620.

**423620 Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of household-type gas and electric appliances (except water heaters and heating stoves (i.e., noncooking)), room air-conditioners, and/or household-type audio or video equipment.

*Illustrative Examples:*

Household-type sewing machines merchant wholesalers

Household-type refrigerators merchant wholesalers  
Television sets merchant wholesalers

Household-type radios (including automotive) merchant wholesalers

Toothbrushes, electric, merchant wholesalers  
Curling irons, electric, merchant wholesalers

Household-type video cameras merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of gas and electric water heaters and heating stoves (i.e., noncooking)--are classified in Industry 423720, Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers; and
- Merchant wholesale distribution of nonhousehold-type video cameras--are classified in Industry 423410, Photographic Equipment and Supplies Merchant Wholesalers.

**42369 Other Electronic Parts and Equipment Merchant Wholesalers**

See industry description for 423690.

**423690 Other Electronic Parts and Equipment Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of electronic parts and equipment (except electrical apparatus and equipment, wiring supplies, and construction materials; electrical and electronic appliances; and television sets and radios).

*Illustrative Examples:*

Blank audio and video tapes merchant wholesalers  
Communications equipment merchant wholesalers  
Blank compact discs (CDs) merchant wholesalers  
Radar equipment merchant wholesalers  
Blank digital video discs (DVDs) merchant wholesalers

Telegraph equipment merchant wholesalers  
Blank diskettes merchant wholesalers  
Telephone equipment merchant wholesalers  
Broadcasting equipment merchant wholesalers  
Unloaded computer boards merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of household-type gas and electric appliances (except water heaters and heating stoves (i.e., noncooking)), room air-conditioners, clothes dryers, and/or household-type audio or video equipment--are classified in Industry 423620, Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers;
- Merchant wholesale distribution of computers, computer peripheral equipment, and loaded computer boards--are classified in Industry 423430, Computer and Computer Peripheral Equipment and Software Merchant Wholesalers; and
- Merchant wholesale distribution of electrical construction materials, wiring supplies, electric light fixtures, light bulbs, and/or electrical power equipment for generation, transmission, distribution, or control of electric energy--are classified in Industry 423610, Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers.

#### **4237 Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of hardware; plumbing and heating equipment and supplies (hydronics); warm air heating and air-conditioning equipment and supplies; and refrigeration equipment and supplies.

##### **42371 Hardware Merchant Wholesalers**

See industry description for 423710.

##### **423710 Hardware Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of hardware, knives, or handtools.

*Illustrative Examples:*

Brads merchant wholesalers	Fasteners (e.g., bolts, nuts, rivets, screws) merchant wholesalers
Cutlery merchant wholesalers	Staples merchant wholesalers
Knives (except disposable plastics) merchant wholesalers	Handtools (except motor vehicle, machinists' precision) merchant wholesalers
Power handtools (e.g., drills, saws, sanders) merchant wholesalers	Tacks merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of nails, noninsulated wire, and screening--are classified in Industry 423510, Metal Service Centers and Other Metal Merchant Wholesalers;
- Merchant wholesale distribution of motor vehicle handtools and equipment--are classified in Industry 423120, Motor Vehicle Supplies and New Parts Merchant Wholesalers;
- Merchant wholesale distribution of machinists' precision handtools--are classified in Industry 423830, Industrial Machinery and Equipment Merchant Wholesalers; and
- Merchant wholesale distribution of disposable plastics knives and eating utensils--are classified in Industry 424130, Industrial and Personal Service Paper Merchant Wholesalers.

##### **42372 Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers**

See industry description for 423720.

##### **423720 Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of plumbing equipment, hydronic heating equipment, household-type water heaters, and/or supplies.

*Cross-References.* Establishments primarily engaged in--

- Selling and installing plumbing, heating and air-conditioning equipment--are classified in Industry 238220, Plumbing, Heating, and Air-Conditioning Contractors;
- Merchant wholesale distribution of warm air heating and air-conditioning equipment--are classified in Industry 423730, Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers; and
- Merchant wholesale distribution of household-type gas and electric appliances (except water heaters and heating stoves (i.e., noncooking)), room air-conditioners, clothes dryers, and/or household-type audio or video equipment--are classified in Industry 423620, Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers.

**42373 Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers**

See industry description for 423730.

**423730 Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of warm air heating and air-conditioning equipment and supplies.

*Illustrative Examples:*

Air pollution control equipment and supplies  
merchant wholesalers  
Automotive air-conditioners merchant wholesalers  
Non-portable electric baseboard heaters merchant  
wholesalers

Air-conditioning equipment (except room units)  
merchant wholesalers  
Warm air central heating equipment merchant  
wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of household-type gas and electric appliances (except water heaters and heating stoves (i.e., noncooking)) and room air-conditioners--are classified in Industry 423620, Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers;
- Merchant wholesale distribution of hydronic heating equipment--are classified in Industry 423720, Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers; and
- Selling and installing warm air heating and air-conditioning equipment--are classified in Industry 238220, Plumbing, Heating, and Air-Conditioning Contractors.

**42374 Refrigeration Equipment and Supplies Merchant Wholesalers**

See industry description for 423740.

**423740 Refrigeration Equipment and Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of refrigeration equipment (except household-type refrigerators, freezers, and air-conditioners).

*Illustrative Examples:*

Cold storage machinery merchant wholesalers  
Refrigerated display cases merchant wholesalers

Commercial refrigerators merchant wholesalers  
Water coolers merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of household-type refrigerators, freezers, and room air-conditioners--are classified in Industry 423620, Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers; and
- Merchant wholesale distribution of air-conditioning equipment (except room units)--are classified in Industry 423730, Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers.

#### **4238 Machinery, Equipment, and Supplies Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of construction, mining, farm, garden, industrial, service establishment, and transportation machinery, equipment, and supplies.

##### **42381 Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers**

See industry description for 423810.

##### **423810 Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of specialized machinery, equipment, and related parts generally used in construction, mining (except oil well), and logging activities.

*Illustrative Examples:*

Excavating machinery and equipment merchant wholesalers

Forestry machinery and equipment merchant wholesalers

Road construction and maintenance machinery merchant wholesalers

Scaffolding merchant wholesalers  
Mining cranes merchant wholesalers

*Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of oil well machinery and equipment are classified in Industry 423830, Industrial Machinery and Equipment Merchant Wholesalers.

##### **42382 Farm and Garden Machinery and Equipment Merchant Wholesalers**

See industry description for 423820.

##### **423820 Farm and Garden Machinery and Equipment Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of specialized machinery, equipment, and related parts generally used in agricultural, farm, and lawn and garden activities.

*Illustrative Examples:*

Animal feeders merchant wholesalers

Harvesting machinery and equipment merchant wholesalers

Milking machinery and equipment merchant wholesalers

Planting machinery and equipment merchant wholesalers

Lawnmowers merchant wholesalers

##### **42383 Industrial Machinery and Equipment Merchant Wholesalers**

See industry description for 423830.

## **423830 Industrial Machinery and Equipment Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of specialized machinery, equipment, and related parts generally used in manufacturing, oil well, and warehousing activities.

*Illustrative Examples:*

Fluid power transmission equipment merchant wholesalers  
Metalworking machinery and equipment merchant wholesalers  
Food processing machinery and equipment merchant wholesalers

Oil well machinery and equipment merchant wholesalers  
Material handling machinery and equipment merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of specialized machinery, equipment, and related parts generally used in construction, mining (except oil well), and logging activities--are classified in Industry 423810, Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers; and
- Merchant wholesale distribution of supplies used in machinery and equipment generally used in manufacturing, oil well, and warehousing activities--are classified in Industry 423840, Industrial Supplies Merchant Wholesalers.

## **42384 Industrial Supplies Merchant Wholesalers**

See industry description for 423840.

## **423840 Industrial Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of supplies for machinery and equipment generally used in manufacturing, oil well, and warehousing activities.

*Illustrative Examples:*

Industrial containers merchant wholesalers  
Refractory materials (e.g., brick, blocks, shapes) merchant wholesalers  
Industrial diamonds merchant wholesalers

Welding supplies (except welding gases) merchant wholesalers  
Printing inks merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of hydraulic and pneumatic (fluid power) pumps, motors, pistons, and valves--are classified in Industry 423830, Industrial Machinery and Equipment Merchant Wholesalers; and
- Merchant wholesale distribution of welding gases--are classified in Industry 424690, Other Chemical and Allied Products Merchant Wholesalers.

## **42385 Service Establishment Equipment and Supplies Merchant Wholesalers**

See industry description for 423850.

## **423850 Service Establishment Equipment and Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of specialized equipment and supplies of the type used by service establishments (except specialized equipment and supplies used in offices, stores, hotels, restaurants, schools, health and medical facilities, photographic facilities, and specialized equipment used in transportation and construction activities).

*Illustrative Examples:*

Amusement park equipment merchant wholesalers  
Janitorial equipment and supplies merchant wholesalers  
Beauty parlor equipment and supplies merchant wholesalers  
Undertakers' equipment and supplies merchant wholesalers

Car wash equipment and supplies merchant wholesalers  
Upholsterers' equipment and supplies (except fabrics) merchant wholesalers  
Drycleaning equipment and supplies merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of janitorial and automotive chemicals--are classified in Industry 424690, Other Chemical and Allied Products Merchant Wholesalers;
- Merchant wholesale distribution of piece goods, fabrics, knitting yarns (except industrial), thread and other notions--are classified in Industry 424310, Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers; and
- Merchant wholesale distribution of industrial yarns--are classified in Industry 424990, Other Miscellaneous Nondurable Goods Merchant Wholesalers.

**42386 Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers**  
See industry description for 423860.

**423860 Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of transportation equipment and supplies (except marine pleasure craft and motor vehicles).

*Illustrative Examples:*

Aircraft merchant wholesalers  
Railroad cars merchant wholesalers

Motorized passenger golf carts merchant wholesalers  
Ships merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of motor vehicles and motor vehicle parts--are classified in Industry Group 4231, Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers; and
- Merchant wholesale distribution of marine pleasure craft--are classified in Industry 423910, Sporting and Recreational Goods and Supplies Merchant Wholesalers.

**4239 Miscellaneous Durable Goods Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of sporting, recreational, toy, hobby, and jewelry goods and supplies, and precious stones and metals.

**42391 Sporting and Recreational Goods and Supplies Merchant Wholesalers**  
See industry description for 423910.

**423910 Sporting and Recreational Goods and Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of sporting goods and accessories; billiard and pool supplies; sporting firearms and ammunition; and/or marine pleasure craft, equipment, and supplies.

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of motor vehicles and trailers--are classified in Industry 423110, Automobile and Other Motor Vehicle Merchant Wholesalers;
- Merchant wholesale distribution of motorized passenger golf carts--are classified in Industry 423860, Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers; and
- Merchant wholesale distribution of athletic apparel and athletic footwear--are classified in Industry Group 4243, Apparel, Piece Goods, and Notions Merchant Wholesalers.

**42392 Toy and Hobby Goods and Supplies Merchant Wholesalers**

See industry description for 423920.

**423920 Toy and Hobby Goods and Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of games, toys, fireworks, playing cards, hobby goods and supplies, and/or related goods.

**42393 Recyclable Material Merchant Wholesalers**

See industry description for 423930.

**423930 Recyclable Material Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of automotive scrap, industrial scrap, and other recyclable materials. Included in this industry are auto wreckers primarily engaged in dismantling motor vehicles for the purpose of wholesaling scrap.

*Cross-References.* Establishments primarily engaged in--

- Dismantling motor vehicles for the purpose of selling used parts--are classified in Industry 423140, Motor Vehicle Parts (Used) Merchant Wholesalers; and
- Operating facilities where commingled recyclable materials, such as paper, plastics, used beverage cans, and metals, are sorted into distinct categories--are classified in Industry 562920, Materials Recovery Facilities.

**42394 Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers**

See industry description for 423940.

**423940 Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of jewelry, precious and semiprecious stones, precious metals and metal flatware, costume jewelry, watches, clocks, silverware, and/or jewelers' findings.

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of precious metal ores or concentrates--are classified in Industry 423520, Coal and Other Mineral and Ore Merchant Wholesalers; and
- Merchant wholesale distribution of nonprecious flatware--are classified in Industry 423220, Home Furnishing Merchant Wholesalers.

**42399 Other Miscellaneous Durable Goods Merchant Wholesalers**

See industry description for 423990.

## **423990 Other Miscellaneous Durable Goods Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of durable goods (except motor vehicles and motor vehicle parts and supplies; furniture and home furnishings; lumber and other construction materials; professional and commercial equipment and supplies; metals and minerals (except petroleum); electrical goods; hardware, and plumbing and heating equipment and supplies; machinery, equipment and supplies; sporting and recreational goods and supplies; toy and hobby goods and supplies; recyclable materials; and jewelry, watches, precious stones and precious metals).

### *Illustrative Examples:*

Firearms (except sporting) merchant wholesalers  
Musical instruments merchant wholesalers  
Prerecorded audio and video tapes and discs merchant wholesalers  
Phonograph records merchant wholesalers

Prerecorded compact discs (CDs) and digital video discs (DVDs) merchant wholesalers  
Timber and timber products (except lumber) merchant wholesalers

### *Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of automobiles and other motor vehicles, motor vehicle supplies, tires, and new and used parts--are classified in Industry Group 4231, Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers;
- Merchant wholesale distribution of furniture and home furnishings--are classified in Industry Group 4232, Furniture and Home Furnishing Merchant Wholesalers;
- Merchant wholesale distribution of lumber, plywood, millwork, wood panels, brick, stone, roofing, siding, and other nonelectrical construction materials--are classified in Industry Group 4233, Lumber and Other Construction Materials Merchant Wholesalers;
- Merchant wholesale distribution of photographic, office, computer and computer peripheral, medical, dental, hospital, ophthalmic, and other commercial and professional equipment and supplies--are classified in Industry Group 4234, Professional and Commercial Equipment and Supplies Merchant Wholesalers;
- Merchant wholesale distribution of coal and other minerals and ores and semi-finished metal products--are classified in Industry Group 4235, Metal and Mineral (except Petroleum) Merchant Wholesalers;
- Merchant wholesale distribution of household appliances and electrical goods--are classified in Industry Group 4236, Household Appliances and Electrical and Electronic Goods Merchant Wholesalers;
- Merchant wholesale distribution of hardware; and plumbing, heating, air-conditioning, and refrigeration equipment and supplies--are classified in Industry Group 4237, Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers;
- Merchant wholesale distribution of construction, mining, farm, garden, industrial, service establishment, and transportation machinery, equipment and supplies--are classified in Industry Group 4238, Machinery, Equipment, and Supplies Merchant Wholesalers;
- Merchant wholesale distribution of sporting goods and accessories; billiard and pool supplies; sporting firearms and ammunition; and/or marine pleasure craft, equipment, and supplies--are classified in Industry 423910, Sporting and Recreational Goods and Supplies Merchant Wholesalers;
- Merchant wholesale distribution of toys, fireworks, playing cards, hobby goods and supplies and/or related goods--are classified in Industry 423920, Toy and Hobby Goods and Supplies Merchant Wholesalers;
- Merchant wholesale distribution of automotive, industrial, and other recyclable materials--are classified in Industry 423930, Recyclable Material Merchant Wholesalers;
- Merchant wholesale distribution of jewelry, precious and semiprecious stones, precious metals and metal flatware, costume jewelry, watches, clocks, silverware, and/or jewelers' findings--are classified in Industry 423940, Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers; and
- Selling and installing fire suppression systems and fire extinguishers--are classified in Industry 238220, Plumbing, Heating, and Air-Conditioning Contractors.

## **424 Merchant Wholesalers, Nondurable Goods**

Industries in the Merchant Wholesalers, Nondurable Goods subsector sell nondurable goods to other businesses. Nondurable goods are items generally with a normal life expectancy of less than three years. Nondurable goods merchant wholesale trade establishments are engaged in wholesaling products, such as paper and paper products, chemicals and chemical products, drugs, textiles and textile products, apparel, footwear, groceries, farm products, petroleum and petroleum products, alcoholic beverages, books, magazines, newspapers, flowers and nursery stock, and tobacco products.

The detailed industries within the subsector are organized in the classification structure based on the products sold.

Business-to-business electronic markets, agents, and brokers primarily engaged in wholesaling nondurable goods, generally on a commission or fee basis, are classified in Subsector 425, Wholesale Electronic Markets and Agents and Brokers.

### **4241 Paper and Paper Product Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of bulk printing and writing paper; stationery and office supplies; and industrial and personal service paper.

#### **42411 Printing and Writing Paper Merchant Wholesalers**

See industry description for 424110.

#### **424110 Printing and Writing Paper Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of bulk printing and/or writing paper generally on rolls for further processing.

##### *Illustrative Examples:*

Bulk envelope paper merchant wholesalers  
Bulk paper (e.g., fine, printing, writing) merchant wholesalers

Bulk groundwood paper merchant wholesalers  
Newsprint merchant wholesalers

##### *Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of stationery and office paper (e.g., carbon, computer, copier, typewriter) are classified in Industry 424120, Stationery and Office Supplies Merchant Wholesalers.

#### **42412 Stationery and Office Supplies Merchant Wholesalers**

See industry description for 424120.

#### **424120 Stationery and Office Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of stationery, office supplies, and/or gift wrap.

##### *Illustrative Examples:*

Photocopy supplies merchant wholesalers  
Envelope merchant wholesalers  
Social stationery merchant wholesalers  
File cards and folders merchant wholesalers  
Greeting cards merchant wholesalers

Office paper (e.g., carbon, computer, copier, typewriter) merchant wholesalers  
Writing pens merchant wholesalers  
Pencils merchant wholesalers

*Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of bulk printing and/or writing paper are classified in Industry 424110, Printing and Writing Paper Merchant Wholesalers.

**42413 Industrial and Personal Service Paper Merchant Wholesalers**

See industry description for 424130.

**424130 Industrial and Personal Service Paper Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of kraft wrapping and other coarse paper, paperboard, converted paper (except stationery and office supplies), and/or related disposable plastics products.

*Illustrative Examples:*

Corrugated paper merchant wholesalers  
Disposable plastics eating utensils merchant wholesalers  
Paper napkins merchant wholesalers  
Paper and disposable plastics dishes merchant wholesalers  
Paperboard and disposable plastics boxes merchant wholesalers  
Paper towels merchant wholesalers

Paper and disposable plastics shipping supplies merchant wholesalers  
Plastics bags merchant wholesalers  
Paper bags merchant wholesalers  
Sanitary paper products merchant wholesalers  
Wrapping paper (except gift wrap) merchant wholesalers  
Waxed paper merchant wholesalers

*Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of stationery, office supplies, and/or gift wrap are classified in Industry 424120, Stationery and Office Supplies Merchant Wholesalers.

**4242 Drugs and Druggists' Sundries Merchant Wholesalers**

**42421 Drugs and Druggists' Sundries Merchant Wholesalers**

See industry description for 424210.

**424210 Drugs and Druggists' Sundries Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of biological and medical products; botanical drugs and herbs; and pharmaceutical products intended for internal and/or external consumption in such forms as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

*Illustrative Examples:*

Antibiotics merchant wholesalers  
Endocrine substances merchant wholesalers  
Blood derivatives merchant wholesalers  
In-vitro and in-vivo diagnostics merchant wholesalers

Botanicals merchant wholesalers  
Vaccines merchant wholesalers  
Cosmetics merchant wholesalers  
Vitamins merchant wholesalers

*Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of surgical, dental, and hospital equipment are classified in Industry 423450, Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers.

#### **4243 Apparel, Piece Goods, and Notions Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of piece goods, notions, and other dry goods; men's and boys' clothing and furnishings; women's, children's, and infants' clothing and accessories; and footwear.

##### **42431 Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers**

See industry description for 424310.

##### **424310 Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of piece goods, fabrics, knitting yarns (except industrial), thread and other notions, and/or hair accessories.

*Cross-References.*

- Establishments primarily engaged as converters who buy fabric goods in the grey, have them finished on a contract basis, and sell at wholesale are classified in Industry 313310, Textile and Fabric Finishing Mills; and
- Establishments primarily engaged in merchant wholesale distribution of industrial yarns are classified in Industry 424990, Other Miscellaneous Nondurable Goods Merchant Wholesalers.

##### **42432 Men's and Boys' Clothing and Furnishings Merchant Wholesalers**

See industry description for 424320.

##### **424320 Men's and Boys' Clothing and Furnishings Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of men's and/or boys' clothing and furnishings.

*Illustrative Examples:*

Men's and boys' hosiery merchant wholesalers  
Men's and boys' suits merchant wholesalers  
Men's and boys' nightwear merchant wholesalers

Men's and boys' underwear merchant wholesalers  
Men's and boys' sportswear merchant wholesalers  
Men's and boys' work clothing merchant wholesalers

*Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of unisex clothing and men's fur clothing are classified in Industry 424330, Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers.

##### **42433 Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers**

See industry description for 424330.

##### **424330 Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of (1) women's, children's, infants', and/or unisex clothing and accessories and/or (2) fur clothing.

*Illustrative Examples:*

Dresses merchant wholesalers  
Millinery merchant wholesalers  
Fur clothing merchant wholesalers

Women's, children's, and infants' hosiery merchant wholesalers  
Lingerie merchant wholesalers

**42434 Footwear Merchant Wholesalers**  
See industry description for 424340.

**424340 Footwear Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of footwear (including athletic) of leather, rubber, and other materials.

**4244 Grocery and Related Product Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of (1) a general line of groceries; (2) packaged frozen food; (3) dairy products; (4) poultry and poultry products; (5) confectioneries; (6) fish and seafood; (7) meats and meat products; (8) fresh fruits and vegetables; and (9) other grocery and related products.

**42441 General Line Grocery Merchant Wholesalers**  
See industry description for 424410.

**424410 General Line Grocery Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of a general line (wide range) of groceries.

*Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of a specialized line of groceries are classified elsewhere in Sector 42, Wholesale Trade, according to the product sold.

**42442 Packaged Frozen Food Merchant Wholesalers**  
See industry description for 424420.

**424420 Packaged Frozen Food Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of packaged frozen foods (except dairy products).

*Illustrative Examples:*

Frozen bakery products merchant wholesalers  
Packaged frozen fish merchant wholesalers  
Frozen juices merchant wholesalers

Packaged frozen meats merchant wholesalers  
Frozen vegetables merchant wholesalers  
Packaged frozen poultry merchant wholesalers

*Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of frozen dairy products are classified in Industry 424430, Dairy Product (except Dried or Canned) Merchant Wholesalers.

**42443 Dairy Product (except Dried or Canned) Merchant Wholesalers**  
See industry description for 424430.

**424430 Dairy Product (except Dried or Canned) Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of dairy products (except dried or canned).

*Illustrative Examples:*

Butter merchant wholesalers	Ice cream and ices merchant wholesalers
Fluid milk (except canned) merchant wholesalers	Cream merchant wholesalers
Cheese merchant wholesalers	Yogurt merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of dried or canned dairy products and dairy substitutes--are classified in Industry 424490, Other Grocery and Related Products Merchant Wholesalers; and
- Pasteurizing and bottling milk--are classified in U.S. Industry 311511, Fluid Milk Manufacturing.

**42444 Poultry and Poultry Product Merchant Wholesalers**

See industry description for 424440.

**424440 Poultry and Poultry Product Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of poultry and/or poultry products (except canned and packaged frozen).

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of packaged frozen poultry--are classified in Industry 424420, Packaged Frozen Food Merchant Wholesalers;
- Merchant wholesale distribution of canned poultry--are classified in Industry 424490, Other Grocery and Related Products Merchant Wholesalers; and
- Slaughtering and dressing poultry--are classified in U.S. Industry 311615, Poultry Processing.

**42445 Confectionery Merchant Wholesalers**

See industry description for 424450.

**424450 Confectionery Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of confectioneries; salted or roasted nuts; popcorn; potato, corn, and similar chips; and/or fountain fruits and syrups.

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of frozen pretzels--are classified in Industry 424420, Packaged Frozen Food Merchant Wholesalers; and
- Merchant wholesale distribution of pretzels (except frozen)--are classified in Industry 424490, Other Grocery and Related Products Merchant Wholesalers.

**42446 Fish and Seafood Merchant Wholesalers**

See industry description for 424460.

**424460 Fish and Seafood Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of fish and seafood (except canned or packaged frozen).

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of packaged frozen fish and seafood--are classified in Industry 424420, Packaged Frozen Food Merchant Wholesalers;

- Merchant wholesale distribution of canned fish and seafood--are classified in Industry 424490, Other Grocery and Related Products Merchant Wholesalers; and
- Canning, smoking, salting, drying, or freezing seafood and shucking and packing fresh shellfish--are classified in Industry 311710, Seafood Product Preparation and Packaging.

**42447 Meat and Meat Product Merchant Wholesalers**

See industry description for 424470.

**424470 Meat and Meat Product Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of meats and meat products (except canned and packaged frozen) and/or lard.

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of packaged frozen meats--are classified in Industry 424420, Packaged Frozen Food Merchant Wholesalers;
- Merchant wholesale distribution of canned meats--are classified in Industry 424490, Other Grocery and Related Products Merchant Wholesalers; and
- Preparing boxed beef from purchased carcasses--are classified in U.S. Industry 311612, Meat Processed from Carcasses.

**42448 Fresh Fruit and Vegetable Merchant Wholesalers**

See industry description for 424480.

**424480 Fresh Fruit and Vegetable Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of fresh fruits and vegetables.

**42449 Other Grocery and Related Products Merchant Wholesalers**

See industry description for 424490.

**424490 Other Grocery and Related Products Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of groceries and related products (except a general line of groceries; packaged frozen food; dairy products (except dried and canned); poultry products (except canned); confectioneries; fish and seafood (except canned); meat products (except canned); and fresh fruits and vegetables). Included in this industry are establishments primarily engaged in the bottling and merchant wholesale distribution of spring and mineral waters processed by others.

*Illustrative Examples:*

Bakery products (except frozen) merchant wholesalers  
Canned seafood merchant wholesalers  
Canned fish merchant wholesalers  
Canned vegetables merchant wholesalers

Canned fruits merchant wholesalers  
Dried milk merchant wholesalers  
Canned meats merchant wholesalers  
Soft drinks merchant wholesalers  
Canned milk merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of grains, field beans, livestock, and other farm product raw materials--are classified in Industry Group 4245, Farm Product Raw Material Merchant Wholesalers;
- Merchant wholesale distribution of beer, wine, and distilled alcoholic beverages--are classified in Industry Group 4248, Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers;

- Bottling soft drinks--are classified in Industry 31211, Soft Drink and Ice Manufacturing;
- Merchant wholesale distribution of a general line of groceries--are classified in Industry 424410, General Line Grocery Merchant Wholesalers;
- Merchant wholesale distribution of packaged frozen foods (except dairy)--are classified in Industry 424420, Packaged Frozen Food Merchant Wholesalers;
- Merchant wholesale distribution of dairy products--are classified in Industry 424430, Dairy Product (except Dried or Canned) Merchant Wholesalers;
- Merchant wholesale distribution of poultry and poultry products (except canned and packaged frozen)--are classified in Industry 424440, Poultry and Poultry Product Merchant Wholesalers;
- Merchant wholesale distribution of confectioneries; salted or roasted nuts; popcorn; potato, corn, and similar chips; and/or fountain fruits and syrups--are classified in Industry 424450, Confectionery Merchant Wholesalers;
- Merchant wholesale distribution of fish and seafood (except canned and packaged frozen)--are classified in Industry 424460, Fish and Seafood Merchant Wholesalers;
- Merchant wholesale distribution of meats (except canned and packaged frozen)--are classified in Industry 424470, Meat and Meat Product Merchant Wholesalers;
- Merchant wholesale distribution of fresh fruits and vegetables--are classified in Industry 424480, Fresh Fruit and Vegetable Merchant Wholesalers;
- Purifying and bottling water--are classified in U.S. Industry 312112, Bottled Water Manufacturing; and
- Roasting coffee--are classified in Industry 311920, Coffee and Tea Manufacturing.

#### **4245 Farm Product Raw Material Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of agricultural products (except raw milk, live poultry, and fresh fruits and vegetables), such as grains, field beans, livestock, and other farm product raw materials (excluding seeds).

##### **42451 Grain and Field Bean Merchant Wholesalers**

See industry description for 424510.

##### **424510 Grain and Field Bean Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of grains, such as corn, wheat, oats, barley, and unpolished rice; dry beans; and soybeans and other inedible beans. Included in this industry are establishments primarily engaged in operating country or terminal grain elevators primarily for the purpose of wholesaling.

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of field and garden seeds--are classified in Industry 424910, Farm Supplies Merchant Wholesalers; and
- Operating grain elevators for storage only--are classified in Industry 493130, Farm Product Warehousing and Storage.

##### **42452 Livestock Merchant Wholesalers**

See industry description for 424520.

##### **424520 Livestock Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of livestock (except horses and mules).

*Illustrative Examples:*

Cattle merchant wholesalers  
Hogs merchant wholesalers

Goats merchant wholesalers  
Sheep merchant wholesalers

*Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of horses and mules are classified in Industry 424590, Other Farm Product Raw Material Merchant Wholesalers.

**42459 Other Farm Product Raw Material Merchant Wholesalers**

See industry description for 424590.

**424590 Other Farm Product Raw Material Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of farm products (except grain and field beans, livestock, raw milk, live poultry, and fresh fruits and vegetables).

*Illustrative Examples:*

Chicks, live, merchant wholesalers  
Mules merchant wholesalers  
Hides merchant wholesalers  
Raw cotton merchant wholesalers

Horses merchant wholesalers  
Raw pelts merchant wholesalers  
Leaf tobacco merchant wholesalers  
Sod merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of raw milk--are classified in Industry 424430, Dairy Product (except Dried or Canned) Merchant Wholesalers;
- Merchant wholesale distribution of live poultry (except chicks)--are classified in Industry 424440, Poultry and Poultry Product Merchant Wholesalers;
- Merchant wholesale distribution of grain, dry beans, and soybeans and other inedible beans--are classified in Industry 424510, Grain and Field Bean Merchant Wholesalers;
- Merchant wholesale distribution of livestock (except horses and mules), such as cattle, hogs, sheep, and goats--are classified in Industry 424520, Livestock Merchant Wholesalers; and
- Merchant wholesale distribution of fresh fruits and vegetables--are classified in Industry 424480, Fresh Fruit and Vegetable Merchant Wholesalers.

**4246 Chemical and Allied Products Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of chemicals, plastics materials and basic forms and shapes, and allied products.

**42461 Plastics Materials and Basic Forms and Shapes Merchant Wholesalers**

See industry description for 424610.

**424610 Plastics Materials and Basic Forms and Shapes Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of plastics materials and resins, and unsupported plastics film, sheet, sheeting, rod, tube, and other basic forms and shapes.

**42469 Other Chemical and Allied Products Merchant Wholesalers**

See industry description for 424690.

## **424690 Other Chemical and Allied Products Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of chemicals and allied products (except agricultural and medicinal chemicals, paints and varnishes, fireworks, and plastics materials and basic forms and shapes).

*Illustrative Examples:*

Acids merchant wholesalers	Dyestuffs merchant wholesalers
Industrial chemicals merchant wholesalers	Rosins merchant wholesalers
Automotive chemicals (except lubricating oils and greases) merchant wholesalers	Explosives (except ammunition and fireworks) merchant wholesalers
Industrial salts merchant wholesalers	Turpentine merchant wholesalers

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of ammunition--are classified in Industry Group 4239, Miscellaneous Durable Goods Merchant Wholesalers;
- Merchant wholesale distribution of biological and medical products; botanical drugs and herbs; and pharmaceutical products intended for internal and external consumption in such forms as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions--are classified in Industry 424210, Drugs and Druggists' Sundries Merchant Wholesalers;
- Merchant wholesale distribution of farm supplies, such as animal feeds, fertilizers, agricultural chemicals, pesticides, seeds, and plant bulbs--are classified in Industry 424910, Farm Supplies Merchant Wholesalers;
- Merchant wholesale distribution of paints, varnishes, and similar coatings, pigments, wallpaper, and supplies, such as paintbrushes and rollers--are classified in Industry 424950, Paint, Varnish, and Supplies Merchant Wholesalers;
- Merchant wholesale distribution of lubricating oils and greases--are classified in Industry 424720, Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals);
- Merchant wholesale distribution of fireworks--are classified in Industry 423920, Toy and Hobby Goods and Supplies Merchant Wholesalers; and
- Merchant wholesale distribution of plastics materials and resins, and unsupported plastics film, sheet, sheeting, rod, tube, and other basic forms and shapes--are classified in Industry 424610, Plastics Materials and Basic Forms and Shapes Merchant Wholesalers.

## **4247 Petroleum and Petroleum Products Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of petroleum and petroleum products, including liquefied petroleum gas.

### **42471 Petroleum Bulk Stations and Terminals**

See industry description for 424710.

### **424710 Petroleum Bulk Stations and Terminals**

This industry comprises establishments with bulk liquid storage facilities primarily engaged in the merchant wholesale distribution of crude petroleum and petroleum products, including liquefied petroleum gas.

*Cross-References.*

Establishments primarily engaged in bulk storage of petroleum are classified in Industry 493190, Other Warehousing and Storage.

### **42472 Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)**

See industry description for 424720.

## **424720 Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of petroleum and petroleum products (except from bulk liquid storage facilities).

### *Illustrative Examples:*

Gasoline merchant wholesalers (except bulk stations, terminals)  
Lubricating oil and grease merchant wholesalers  
(except bulk stations, terminals)

Bottled liquid petroleum gas merchant wholesalers  
Fuel oil merchant wholesalers (except bulk stations, terminals)

### *Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of crude petroleum and petroleum products from bulk liquid storage facilities are classified in Industry 424710, Petroleum Bulk Stations and Terminals.

## **4248 Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of beer, ale, wine, and/or distilled alcoholic beverages.

### **42481 Beer and Ale Merchant Wholesalers**

See industry description for 424810.

### **424810 Beer and Ale Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of beer, ale, porter, and other fermented malt beverages.

### **42482 Wine and Distilled Alcoholic Beverage Merchant Wholesalers**

See industry description for 424820.

### **424820 Wine and Distilled Alcoholic Beverage Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of wine, distilled alcoholic beverages, and/or neutral spirits and ethyl alcohol used in blended wines and distilled liquors.

## **4249 Miscellaneous Nondurable Goods Merchant Wholesalers**

This industry group comprises establishments primarily engaged in the merchant wholesale distribution of nondurable goods, such as farm supplies; books, periodicals and newspapers; flowers; nursery stock; paints; varnishes; tobacco and tobacco products; and other miscellaneous nondurable goods, such as cut Christmas trees and pet supplies.

### **42491 Farm Supplies Merchant Wholesalers**

See industry description for 424910.

### **424910 Farm Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of farm supplies, such as animal feeds, fertilizers, agricultural chemicals, pesticides, plant seeds, and plant bulbs.

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of pet food--are classified in Industry 424490, Other Grocery and Related Products Merchant Wholesalers;
- Merchant wholesale distribution of grains--are classified in Industry 424510, Grain and Field Bean Merchant Wholesalers;
- Merchant wholesale distribution of pet supplies--are classified in Industry 424990, Other Miscellaneous Nondurable Goods Merchant Wholesalers; and
- Merchant wholesale distribution of nursery stock (except seeds and plant bulbs)--are classified in Industry 424930, Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers.

**42492 Book, Periodical, and Newspaper Merchant Wholesalers**

See industry description for 424920.

**424920 Book, Periodical, and Newspaper Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of books, periodicals, and newspapers.

**42493 Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers**

See industry description for 424930.

**424930 Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of flowers, florists' supplies, and/or nursery stock (except plant seeds and plant bulbs).

*Cross-References.* Establishments primarily engaged in--

- Merchant wholesale distribution of cut Christmas trees--are classified in Industry 424990, Other Miscellaneous Nondurable Goods Merchant Wholesalers; and
- Merchant wholesale distribution of plant seeds and plant bulbs--are classified in Industry 424910, Farm Supplies Merchant Wholesalers.

**42494 Tobacco and Tobacco Product Merchant Wholesalers**

See industry description for 424940.

**424940 Tobacco and Tobacco Product Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of tobacco products, such as cigarettes, snuff, cigars, and pipe tobacco.

*Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of leaf tobacco are classified in Industry 424590, Other Farm Product Raw Material Merchant Wholesalers.

**42495 Paint, Varnish, and Supplies Merchant Wholesalers**

See industry description for 424950.

**424950 Paint, Varnish, and Supplies Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of paints, varnishes, and similar coatings; pigments; wallpaper; and supplies, such as paintbrushes and rollers.

*Cross-References.*

Establishments primarily engaged in the merchant wholesale distribution of artists' paints are classified in Industry 424990, Other Miscellaneous Nondurable Goods Merchant Wholesalers.

**42499 Other Miscellaneous Nondurable Goods Merchant Wholesalers**

See industry description for 424990.

**424990 Other Miscellaneous Nondurable Goods Merchant Wholesalers**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of nondurable goods (except printing and writing paper; stationery and office supplies; industrial and personal service paper; drugs and druggists' sundries; apparel, piece goods, and notions; grocery and related products; farm product raw materials; chemical and allied products; petroleum and petroleum products; beer, wine, and distilled alcoholic beverages; farm supplies; books, periodicals, and newspapers; flowers, nursery stock, and florists' supplies; tobacco and tobacco products; and paint, varnishes, wallpaper, and supplies).

*Illustrative Examples:*

Artists' supplies merchant wholesalers	Christmas trees (e.g., artificial, cut) merchant wholesalers
Pet supplies (except pet food) merchant wholesalers	Textile bags merchant wholesalers
Burlap merchant wholesalers	Industrial yarns merchant wholesalers
Statuary (except religious) merchant wholesalers	

*Cross-References.*

Establishments primarily engaged in--

- Distribution of advertising specialties--are classified in Industry 541890, Other Services Related to Advertising;
- Merchant wholesale distribution of farm supplies--are classified in Industry 424910, Farm Supplies Merchant Wholesalers;
- Merchant wholesale distribution of books, periodicals, and newspapers--are classified in Industry 424920, Book, Periodical, and Newspaper Merchant Wholesalers;
- Merchant wholesale distribution of flowers, nursery stock, and florists' supplies--are classified in Industry 424930, Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers;
- Merchant wholesale distribution of tobacco and its products--are classified in Industry 424940, Tobacco and Tobacco Product Merchant Wholesalers;
- Merchant wholesale distribution of paints, varnishes, and similar coatings; pigments; wallpaper; and supplies--are classified in Industry 424950, Paint, Varnish, and Supplies Merchant Wholesalers;
- Merchant wholesale distribution of bulk printing and/or writing paper--are classified in Industry 424110, Printing and Writing Paper Merchant Wholesalers;
- Merchant wholesale distribution of stationery, office supplies, and/or gift wrap--are classified in Industry 424120, Stationery and Office Supplies Merchant Wholesalers;
- Merchant wholesale distribution of kraft wrapping and other coarse paper, paperboard, converted paper (except stationery and office supplies), and related disposable plastics products--are classified in Industry 424130, Industrial and Personal Service Paper Merchant Wholesalers;
- Merchant wholesale distribution of biological and medical products; botanical drugs and herbs; and pharmaceutical products intended for internal and external consumption--are classified in Industry 424210, Drugs and Druggists' Sundries Merchant Wholesalers;
- Merchant wholesale distribution of clothing and accessories, footwear, piece goods, yard goods, notions, and/or hair accessories--are classified in Industry Group 4243, Apparel, Piece Goods, and Notions Merchant Wholesalers;
- Merchant wholesale distribution of meat, poultry, seafood, confectioneries, fruits and vegetables; and other groceries and related products--are classified in Industry Group 4244, Grocery and Related Product Merchant Wholesalers;

- Merchant wholesale distribution of grains, field beans, livestock, and other farm product raw materials--are classified in Industry Group 4245, Farm Product Raw Material Merchant Wholesalers;
- Merchant wholesale distribution of chemicals; plastics materials and basic forms and shapes; and allied products--are classified in Industry Group 4246, Chemical and Allied Products Merchant Wholesalers;
- Merchant wholesale distribution of petroleum and petroleum products--are classified in Industry Group 4247, Petroleum and Petroleum Products Merchant Wholesalers;
- Merchant wholesale distribution of beer, ale, wine, and distilled alcoholic beverages--are classified in Industry Group 4248, Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers;
- Merchant wholesale distribution of pet foods--are classified in Industry 424490, Other Grocery and Related Products Merchant Wholesalers;
- Merchant wholesale distribution of religious statuary--are classified in Industry 423490, Other Professional Equipment and Supplies Merchant Wholesalers; and
- Merchant wholesale distribution of knitting yarns (except industrial)--are classified in Industry 424310, Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers.

## **425 Wholesale Electronic Markets and Agents and Brokers**

Industries in the Wholesale Electronic Markets and Agents and Brokers subsector arrange for the sale of goods owned by others, generally on a fee or commission basis. They act on behalf of the buyers and sellers of goods. This subsector contains agents and brokers as well as business-to-business electronic markets that facilitate wholesale trade.

### **4251 Wholesale Electronic Markets and Agents and Brokers**

#### **42511 Business to Business Electronic Markets**

See industry description for 425110.

#### **425110 Business to Business Electronic Markets**

This industry comprises business-to-business electronic markets bringing together buyers and sellers of goods using the Internet or other electronic means and generally receiving a commission or fee for the service. Business-to-business electronic markets for durable and nondurable goods are included in this industry.

*Cross-References.*

Establishments primarily engaged in bringing together buyers and sellers of goods using the Internet in a business-to-consumer or consumer-to-consumer environment are classified in Industry 454110, Electronic Shopping and Mail-Order Houses.

#### **42512 Wholesale Trade Agents and Brokers**

See industry description for 425120.

#### **425120 Wholesale Trade Agents and Brokers**

This industry comprises wholesale trade agents and brokers acting on behalf of buyers or sellers in the wholesale distribution of goods. Agents and brokers do not take title to the goods being sold but rather receive a commission or fee for their service. Agents and brokers for all durable and nondurable goods are included in this industry.

*Illustrative Examples:*

Independent sales representatives

Manufacturers' sales representatives

*Cross-References.*

Establishments acting in the capacity of agents or brokers that operate using the Internet or other electronic means instead of a sales force are classified in Industry 425110, Business to Business Electronic Markets.



## **Sector 44-45--Retail Trade<sup>T</sup>**

### **The Sector as a Whole**

The Retail Trade sector comprises establishments engaged in retailing merchandise, generally without transformation, and rendering services incidental to the sale of merchandise.

The retailing process is the final step in the distribution of merchandise; retailers are, therefore, organized to sell merchandise in small quantities to the general public. This sector comprises two main types of retailers: store and nonstore retailers.

1. Store retailers operate fixed point-of-sale locations, located and designed to attract a high volume of walk-in customers. In general, retail stores have extensive displays of merchandise and use mass-media advertising to attract customers. They typically sell merchandise to the general public for personal or household consumption, but some also serve business and institutional clients. These include office supply stores, computer and software stores, building materials dealers, plumbing supply stores, and electrical supply stores. Catalog showrooms, gasoline stations, automotive dealers, and mobile home dealers are treated as store retailers.

In addition to retailing merchandise, some types of store retailers are also engaged in the provision of after-sales services, such as repair and installation. For example, new automobile dealers, electronics and appliance stores, and musical instrument and supplies stores often provide repair services. As a general rule, establishments engaged in retailing merchandise and providing after-sales services are classified in this sector.

The first eleven subsectors of retail trade are store retailers. The establishments are grouped into industries and industry groups typically based on one or more of the following criteria:

(a) The merchandise line or lines carried by the store; for example, specialty stores are distinguished from general-line stores.

(b) The usual trade designation of the establishments. This criterion applies in cases where a store type is well recognized by the industry and the public, but difficult to define strictly in terms of merchandise lines carried; for example, pharmacies, hardware stores, and department stores.

(c) Capital requirements in terms of display equipment; for example, food stores have equipment requirements not found in other retail industries.

(d) Human resource requirements in terms of expertise; for example, the staff of an automobile dealer requires knowledge in financing, registering, and licensing issues that are not necessary in other retail industries.

2. Nonstore retailers, like store retailers, are organized to serve the general public, but their retailing methods differ. The establishments of this subsector reach customers and market merchandise with methods, such as the broadcasting of "infomercials," the broadcasting and publishing of direct-response advertising, the publishing of paper and electronic catalogs, door-to-door solicitation, in-home demonstration, selling from portable stalls (street vendors, except food), and distribution through vending machines. Establishments engaged in the direct sale (nonstore) of products, such as home heating oil dealers and home delivery newspaper routes, are included here.

The buying of goods for resale is a characteristic of retail trade establishments that particularly distinguishes them from establishments in the agriculture, manufacturing, and construction industries. For example, farms that sell their products at or from the point of production are not classified in retail, but rather in agriculture. Similarly, establishments that both manufacture and sell their products to the general public are not classified in retail, but rather in manufacturing. However, establishments that engage in processing activities incidental to retailing are classified in retail. This includes optical goods stores that do in-store grinding of lenses, and meat and seafood markets.

Wholesalers also engage in the buying of goods for resale, but they are not usually organized to serve the general public. They typically operate from a warehouse or office, and neither the design nor the location of these premises is intended to solicit a high volume of walk-in traffic. Wholesalers supply institutional, industrial, wholesale, and retail clients; their operations are, therefore, generally organized to purchase, sell, and deliver merchandise in larger

quantities. However, dealers of durable nonconsumer goods, such as farm machinery and heavy-duty trucks, are included in wholesale trade even if they often sell these products in single units.

#### **441 Motor Vehicle and Parts Dealers**

Industries in the Motor Vehicle and Parts Dealers subsector retail motor vehicles and parts from fixed point-of-sale locations. Establishments in this subsector typically operate from a showroom and/or an open lot where the vehicles are on display. The display of vehicles and the related parts require little by way of display equipment. The personnel generally include both the sales and sales support staff familiar with the requirements for registering and financing a vehicle as well as a staff of parts experts and mechanics trained to provide repair and maintenance services for the vehicles. Specific industries included in this subsector identify the type of vehicle being retailed.

Sales of capital or durable nonconsumer goods, such as medium- and heavy-duty trucks, are always included in wholesale trade. These goods are virtually never sold through retail methods.

##### **4411 Automobile Dealers**

This industry group comprises establishments primarily engaged in retailing new and used automobiles and light trucks, such as sport utility vehicles, and passenger and cargo vans.

###### **44111 New Car Dealers**

See industry description for 441110.

###### **441110 New Car Dealers**

This industry comprises establishments primarily engaged in retailing new automobiles and light trucks, such as sport utility vehicles, and passenger and cargo vans, or retailing these new vehicles in combination with activities, such as repair services, retailing used cars, and selling replacement parts and accessories.

*Illustrative Examples:*

Automobile dealers, new only, or new and used

Light utility truck dealers, new only, or new and used

*Cross-References.* Establishments primarily engaged in--

- Retailing used automobiles and light trucks without retailing new automobiles and light trucks--are classified in Industry 441120, Used Car Dealers;
- Providing automotive repair services without retailing new automotive vehicles--are classified in Industry Group 8111, Automotive Repair and Maintenance; and
- Merchant wholesale distribution of new medium- and heavy-duty trucks, buses, and other motor vehicles--are classified in Industry 423110, Automobile and Other Motor Vehicle Merchant Wholesalers.

###### **44112 Used Car Dealers**

See industry description for 441120.

###### **441120 Used Car Dealers**

This industry comprises establishments primarily engaged in retailing used automobiles and light trucks, such as sport utility vehicles, and passenger and cargo vans.

*Illustrative Examples:*

Antique auto dealers

Automobile dealers, used only

Light truck dealers, used only

*Cross-References.* Establishments primarily engaged in--

- Retailing new automobiles and light trucks--are classified in Industry 441110, New Car Dealers; and
- Merchant wholesale distribution of used medium- and heavy-duty trucks, buses, and other motor vehicles--are classified in Industry 423110, Automobile and Other Motor Vehicle Merchant Wholesalers.

## **4412 Other Motor Vehicle Dealers**

This industry group comprises establishments primarily engaged in retailing new and used vehicles (except automobiles, light trucks, such as sport utility vehicles, and passenger and cargo vans).

### **44121 Recreational Vehicle Dealers**

See industry description for 441210.

#### **441210 Recreational Vehicle Dealers**

This industry comprises establishments primarily engaged in retailing new and/or used recreational vehicles commonly referred to as RVs or retailing these new vehicles in combination with activities, such as repair services and selling replacement parts and accessories.

*Illustrative Examples:*

Motor home dealers

Recreational vehicle (RV) dealers

Recreational vehicle (RV) parts and accessories stores

Travel trailer dealers

*Cross-References.* Establishments primarily engaged in--

- Retailing new or used boat trailers and utility trailers--are classified in Industry 44122, Motorcycle, Boat, and Other Motor Vehicle Dealers; and
- Retailing manufactured homes (i.e., mobile homes), parts, and equipment--are classified in Industry 453930, Manufactured (Mobile) Home Dealers.

## **44122 Motorcycle, Boat, and Other Motor Vehicle Dealers**

This industry comprises establishments primarily engaged in retailing new and used motorcycles, boats, and other vehicles (except automobiles, light trucks, and recreational vehicles), or retailing these new vehicles in combination with activities, such as repair services and selling replacement parts and accessories.

*Illustrative Examples:*

Aircraft dealers

Utility trailer dealers

Motorcycle dealers

Boat dealers, new and used

All-terrain vehicle (ATV) dealers

*Cross-References.* Establishments primarily engaged in--

- Retailing new nonmotorized bicycles, surfboards, or wind sailboards--are classified in Industry 45111, Sporting Goods Stores;
- Retailing used nonmotorized bicycles, surfboards, or wind sailboards--are classified in Industry 45331, Used Merchandise Stores;
- Retailing new or used automobiles and light trucks--are classified in Industry Group 4411, Automobile Dealers;
- Retailing new or used recreational vehicles, such as travel trailers--are classified in Industry 44121, Recreational Vehicle Dealers;

- Providing repair services for vehicles without retailing new vehicles--are classified in the appropriate industry for the repair services; and
- Retailing fuel and marine supplies at a marina--are classified in Industry 71393, Marinas.

#### **441222 Boat Dealers**

This U.S. industry comprises establishments primarily engaged in (1) retailing new and/or used boats or retailing new boats in combination with activities, such as repair services and selling replacement parts and accessories, and/or (2) retailing new and/or used outboard motors, boat trailers, marine supplies, parts, and accessories.

*Illustrative Examples:*

Boat dealers (e.g., power boats, rowboats, sailboats)	Marine supply dealers
Outboard motor dealers	

*Cross-References.* Establishments primarily engaged in--

- Retailing new surfboards or wind sailboards--are classified in Industry 451110, Sporting Goods Stores;
- Retailing used surfboards or wind sailboards--are classified in Industry 453310, Used Merchandise Stores;
- Providing boat repair services without retailing new boats--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance;
- Retailing new or used personal watercraft--are classified in U.S. Industry 441228, Motorcycle, ATV, and All Other Motor Vehicle Dealers; and
- Operating docking and/or storage facilities for pleasure craft owners--are classified in Industry 713930, Marinas.

#### **441228 Motorcycle, ATV, and All Other Motor Vehicle Dealers**

This U.S. industry comprises establishments primarily engaged in retailing new and/or used motorcycles, motor scooters, motorbikes, mopeds, off-road all-terrain vehicles (ATV), personal watercraft, utility trailers, and other motor vehicles (except automobiles, light trucks, recreational vehicles, and boats) or retailing these new vehicles in combination with activities, such as repair services and selling replacement parts and accessories.

*Illustrative Examples:*

All-terrain vehicle (ATV) dealers	Aircraft dealers
Motorcycle dealers	Snowmobile dealers
Moped dealers	Powered golf cart dealers
Motorcycle parts and accessories dealers	Utility trailer dealers
Personal watercraft dealers	

*Cross-References.* Establishments primarily engaged in--

- Retailing new automobiles and light trucks--are classified in Industry 441110, New Car Dealers;
- Retailing used automobiles and light trucks--are classified in Industry 441120, Used Car Dealers;
- Retailing new or used recreational vehicles, such as travel trailers--are classified in Industry 441210, Recreational Vehicle Dealers;
- Retailing new or used boats, outboard motors, boat trailers, and marine supplies--are classified in U.S. Industry 441222, Boat Dealers;
- Retailing new nonmotorized bicycles--are classified in Industry 451110, Sporting Goods Stores;
- Retailing used nonmotorized bicycles--are classified in Industry 453310, Used Merchandise Stores; and
- Providing vehicle repair services without retailing new vehicles--are classified in the appropriate industry for the repair services.

## **4413 Automotive Parts, Accessories, and Tire Stores**

This industry group comprises establishments primarily engaged in retailing new, used, and/or rebuilt automotive parts and accessories, including tires and tubes. Included in this industry group are establishments primarily engaged in retailing automotive parts and accessories in combination with automotive repair services.

### **44131 Automotive Parts and Accessories Stores**

See industry description for 441310.

### **441310 Automotive Parts and Accessories Stores**

This industry comprises one or more of the following: (1) establishments known as automotive supply stores primarily engaged in retailing new, used, and/or rebuilt automotive parts and accessories; (2) automotive supply stores that are primarily engaged in both retailing automotive parts and accessories and repairing automobiles; and (3) establishments primarily engaged in retailing and installing automotive accessories.

*Illustrative Examples:*

Automotive parts and supply stores	Used automotive parts stores
Truck cap stores	Speed shops
Automotive stereo stores	

*Cross-References.* Establishments primarily engaged in--

- Retailing automotive parts and accessories via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing new or used tires--are classified in Industry 441320, Tire Dealers; and
- Repairing and replacing automotive parts, such as transmissions, mufflers, and brake linings (except establishments known as automotive supply stores)--are classified in Industry 81111, Automotive Mechanical and Electrical Repair and Maintenance.

### **44132 Tire Dealers**

See industry description for 441320.

### **441320 Tire Dealers**

This industry comprises establishments primarily engaged in retailing new and/or used tires and tubes or retailing new tires in combination with automotive repair services.

*Cross-References.* Establishments primarily engaged in--

- Retailing tires via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Tire retreading or recapping--are classified in U.S. Industry 326212, Tire Retreading; and
- Merchant wholesale distribution of new/used tires for medium- and heavy-duty trucks, buses, and other motor vehicles--are classified in Industry 423130, Tire and Tube Merchant Wholesalers.

## **442 Furniture and Home Furnishings Stores**

Industries in the Furniture and Home Furnishings Stores subsector retail new furniture and home furnishings from fixed point-of-sale locations. Establishments in this subsector usually operate from showrooms and have substantial areas for the presentation of their products. Many offer interior decorating services in addition to the sale of products.

## **4421 Furniture Stores**

### **44211 Furniture Stores**

See industry description for 442110.

### **442110 Furniture Stores**

This industry comprises establishments primarily engaged in retailing new furniture, such as household furniture (e.g., baby furniture, box springs, and mattresses) and outdoor furniture; office furniture (except sold in combination with office supplies and equipment); and/or furniture sold in combination with major appliances, home electronics, home furnishings, or floor coverings.

*Cross-References.* Establishments primarily engaged in--

- Retailing furniture via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing used furniture--are classified in Industry 453310, Used Merchandise Stores;
- Retailing custom furniture made on the premises--are classified in Subsector 337, Furniture and Related Product Manufacturing; and
- Retailing new office furniture and a range of new office equipment and supplies--are classified in Industry 453210, Office Supplies and Stationery Stores.

## **4422 Home Furnishings Stores**

This industry group comprises establishments primarily engaged in retailing new home furnishings (except furniture).

### **44221 Floor Covering Stores**

See industry description for 442210.

### **442210 Floor Covering Stores**

This industry comprises establishments primarily engaged in retailing new floor coverings, such as rugs and carpets, vinyl floor coverings, and floor tile (except ceramic or wood only); or retailing new floor coverings in combination with installation and repair services.

*Cross-References.* Establishments primarily engaged in--

- Retailing floor coverings via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Installing floor coverings without retailing new floor coverings--are classified in Industry 238330, Flooring Contractors;
- Retailing ceramic floor tile or wood floor coverings only--are classified in Industry 444190, Other Building Material Dealers; and
- Retailing used rugs and carpets--are classified in Industry 453310, Used Merchandise Stores.

### **44229 Other Home Furnishings Stores**

This industry comprises establishments primarily engaged in retailing new home furnishings (except furniture and floor coverings).

*Illustrative Examples:*

Bath shops

Kitchenware stores

Chinaware stores  
Window treatment stores

Glassware stores

*Cross-References.* Establishments primarily engaged in--

- Retailing home furnishings via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing custom curtains and draperies made on the premises--are classified in Industry 31412, Curtain and Linen Mills;
- Retailing new mirrored glass, lighting fixtures, and new ceramic floor tile or wood floor coverings only--are classified in Industry 44419, Other Building Material Dealers;
- Retailing new furniture--are classified in Industry 44211, Furniture Stores;
- Retailing new floor coverings (except ceramic or wood only)--are classified in Industry 44221, Floor Covering Stores; and
- Retailing used home furnishings--are classified in Industry 45331, Used Merchandise Stores.

#### **442291 Window Treatment Stores**

This U.S. industry comprises establishments primarily engaged in retailing new window treatments, such as curtains, drapes, blinds, and shades.

*Cross-References.* Establishments primarily engaged in--

- Retailing window treatments via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers; and
- Retailing custom curtains and draperies made on the premises--are classified in Industry 314120, Curtain and Linen Mills.

#### **442299 All Other Home Furnishings Stores**

This U.S. industry comprises establishments primarily engaged in retailing new home furnishings (except floor coverings, furniture, and window treatments).

*Illustrative Examples:*

Bath shops  
Kitchenware stores  
Chinaware stores  
Linen stores  
Electric lamp shops

Picture frame shops, custom  
Glassware stores  
Wood-burning stove stores  
Housewares stores

*Cross-References.* Establishments primarily engaged in--

- Retailing home furnishings via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing new mirrored glass or lighting fixtures--are classified in Industry 444190, Other Building Material Dealers;
- Retailing new furniture--are classified in Industry 442110, Furniture Stores;
- Retailing new floor coverings--are classified in Industry 442210, Floor Covering Stores;
- Retailing new window treatments--are classified in U.S. Industry 442291, Window Treatment Stores; and
- Retailing used home furnishings--are classified in Industry 453310, Used Merchandise Stores.

## **443     Electronics and Appliance Stores**

Industries in the Electronics and Appliance Stores subsector retail new electronics and appliances from point-of-sale locations. Establishments in this subsector often operate from locations that have special provisions for floor displays requiring special electrical capacity to accommodate the proper demonstration of the products. The staff includes sales personnel knowledgeable in the characteristics and warranties of the line of goods retailed and may also include trained repair persons to handle the maintenance and repair of the electronic equipment and appliances. The classifications within this subsector are made principally on the type of product and knowledge required to operate each type of store.

### **4431    Electronics and Appliance Stores**

#### **44314   Electronics and Appliance Stores**

This industry comprises establishments primarily engaged in one of the following: (1) retailing an array of new household-type appliances and consumer-type electronic products, such as televisions, computers, and cameras; (2) specializing in retailing a single line of new consumer-type electronic products; (3) retailing these new products in combination with repair and support services; (4) retailing new prepackaged computer software; and/or (5) retailing prerecorded audio and video media, such as CDs, DVDs, and tapes.

*Illustrative Examples:*

Appliance stores, household-type  
Cellular telephone accessories stores

Consumer-type electronic stores (e.g., televisions,  
computers, cameras)

*Cross-References.*      Establishments primarily engaged in--

- Retailing new appliance and electronic products via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing new computers, computer peripherals, and prepackaged software in combination with retailing new office equipment, office furniture, and office supplies--are classified in Industry 45321, Office Supplies and Stationery Stores;
- Retailing new sewing machines in combination with selling new sewing supplies, fabrics, patterns, yarns, and other needlework accessories--are classified in Industry 45113, Sewing, Needlework, and Piece Goods Stores;
- Retailing new electronic toys, such as dedicated game consoles and handheld electronic games--are classified in Industry 45112, Hobby, Toy, and Game Stores;
- Providing television or other electronic equipment repair services without retailing new televisions or electronic equipment--are classified in Industry 81121, Electronic and Precision Equipment Repair and Maintenance;
- Providing household-type appliance repair services without retailing new appliances--are classified in Industry 81141, Home and Garden Equipment and Appliance Repair and Maintenance;
- Developing film and/or making photographic slides, prints, and enlargements without retailing a range of new photographic equipment and supplies--are classified in Industry 81292, Photofinishing;
- Retailing used appliance and electronic products--are classified in Industry 45331, Used Merchandise Stores; and
- Retailing automotive electronic sound systems--are classified in Industry 44131, Automotive Parts and Accessories Stores.

#### **443141   Household Appliance Stores**

This U.S. industry comprises establishments known as appliance stores primarily engaged in retailing an array of new household appliances, such as refrigerators, dishwashers, ovens, irons, coffee makers, hair dryers, electric razors, room air-conditioners, microwave ovens, sewing machines, and vacuum cleaners, or retailing new appliances in combination with appliance repair services.

*Cross-References.* Establishments primarily engaged in--

- Retailing household appliances via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing new sewing machines in combination with selling new sewing supplies, fabrics, patterns, yarns, and other needlework accessories--are classified in Industry 451130, Sewing, Needlework, and Piece Goods Stores;
- Providing household-type appliance repair services without retailing new appliances--are classified in U.S. Industry 811412, Appliance Repair and Maintenance; and
- Retailing used appliances--are classified in Industry 453310, Used Merchandise Stores.

#### **443142 Electronics Stores**

This U.S. industry comprises: (1) establishments known as consumer electronics stores primarily engaged in retailing a general line of new consumer-type electronic products such as televisions, computers, and cameras; (2) establishments specializing in retailing a single line of consumer-type electronic products; (3) establishments primarily engaged in retailing these new electronic products in combination with repair and support services; (4) establishments primarily engaged in retailing new prepackaged computer software; and/or (5) establishments primarily engaged in retailing prerecorded audio and video media, such as CDs, DVDs, and tapes.

*Illustrative Examples:*

Cellular telephone accessories stores	Stereo stores (except automotive)
Consumer-type electronic stores (e.g., televisions, computers, cameras)	Radio and television stores
	Computer stores

*Cross-References.* Establishments primarily engaged in--

- Retailing electronic goods via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing automotive electronic sound systems--are classified in Industry 441310, Automotive Parts and Accessories Stores;
- Retailing new computers, computer peripherals, and prepackaged software in combination with retailing new office equipment, office furniture, and office supplies--are classified in Industry 453210, Office Supplies and Stationery Stores;
- Retailing new cellular telephones and communication service plans--are classified in U.S. Industry 517312, Wireless Telecommunications Carriers (except Satellite);
- Providing television or other electronic equipment repair services without retailing new televisions or electronic products--are classified in Industry 81121, Electronic and Precision Equipment Repair and Maintenance;
- Developing film and/or making photographic slides, prints, and enlargements without retailing a range of new photographic equipment and supplies--are classified in Industry 81292, Photofinishing;
- Retailing new electronic toys, such as dedicated video game consoles and handheld electronic games--are classified in Industry 451120, Hobby, Toy, and Game Stores; and
- Retailing used electronics--are classified in Industry 453310, Used Merchandise Stores.

#### **444 Building Material and Garden Equipment and Supplies Dealers**

Industries in the Building Material and Garden Equipment and Supplies Dealers subsector retail new building material and garden equipment and supplies from fixed point-of-sale locations. Establishments in this subsector have display equipment designed to handle lumber and related products and garden equipment and supplies that may be kept either indoors or outdoors under covered areas. The staff is usually knowledgeable in the use of the specific products being retailed in the construction, repair, and maintenance of the home and associated grounds.

## **4441 Building Material and Supplies Dealers**

This industry group comprises establishments primarily engaged in retailing new building materials and supplies.

### **44411 Home Centers**

See industry description for 444110.

### **444110 Home Centers**

This industry comprises establishments known as home centers primarily engaged in retailing a general line of new home repair and improvement materials and supplies, such as lumber, plumbing goods, electrical goods, tools, housewares, hardware, and lawn and garden supplies, with no one merchandise line predominating. The merchandise lines are normally arranged in separate departments.

*Cross-References.*

Establishments primarily engaged in retailing a general line of new hardware items, such as tools and builders' hardware, are classified in Industry 444130, Hardware Stores.

### **44412 Paint and Wallpaper Stores**

See industry description for 444120.

### **444120 Paint and Wallpaper Stores**

This industry comprises establishments known as paint and wallpaper stores primarily engaged in retailing paint, wallpaper, and related supplies.

*Cross-References.*

Establishments primarily engaged in retailing automotive paints are classified in Industry 441310, Automotive Parts and Accessories Stores.

### **44413 Hardware Stores**

See industry description for 444130.

### **444130 Hardware Stores**

This industry comprises establishments known as hardware stores primarily engaged in retailing a general line of new hardware items, such as tools and builders' hardware.

*Cross-References.*

Establishments primarily engaged in--

- Retailing hardware items via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing a general line of home repair and improvement materials and supplies, known as home centers--are classified in Industry 444110, Home Centers; and
- Retailing used hardware items--are classified in Industry 453310, Used Merchandise Stores.

### **44419 Other Building Material Dealers**

See industry description for 444190.

### **444190 Other Building Material Dealers**

This industry comprises establishments (except those known as home centers, paint and wallpaper stores, and hardware stores) primarily engaged in retailing specialized lines of new building materials, such as lumber, fencing,

glass, doors, plumbing fixtures and supplies, electrical supplies, prefabricated buildings and kits, and kitchen and bath cabinets and countertops to be installed.

*Illustrative Examples:*

Electrical supply stores	Plumbing supply stores
Kitchen cabinet (except custom) stores	Garage door dealers
Fencing dealers	Prefabricated building dealers
Lumber yards, retail	Glass stores
Floor covering stores, wood or ceramic tile only	

*Cross-References.* Establishments primarily engaged in--

- Retailing building materials via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing used building materials--are classified in Industry 453310, Used Merchandise Stores;
- Providing carpentry/installation services for products--are classified in Industry 238350, Finish Carpentry Contractors;
- Installing plumbing fixtures and supplies--are classified in Industry 238220, Plumbing, Heating, and Air-Conditioning Contractors;
- Installing electrical supplies, such as lighting fixtures and ceiling fans--are classified in Industry 238210, Electrical Contractors and Other Wiring Installation Contractors;
- Making custom furniture (e.g., kitchen cabinets)--are classified in Subsector 337, Furniture and Related Product Manufacturing;
- Retailing a general line of new hardware items, known as hardware stores--are classified in Industry 444130, Hardware Stores;
- Retailing paint and wallpaper, known as paint and wallpaper stores--are classified in Industry 444120, Paint and Wallpaper Stores; and
- Retailing a general line of home repair and improvement materials and supplies, known as home centers--are classified in Industry 444110, Home Centers.

**4442 Lawn and Garden Equipment and Supplies Stores**

This industry group comprises establishments primarily engaged in retailing new lawn and garden equipment and supplies.

**44421 Outdoor Power Equipment Stores**  
See industry description for 444210.

**444210 Outdoor Power Equipment Stores**

This industry comprises establishments primarily engaged in retailing new outdoor power equipment or retailing new outdoor power equipment in combination with activities, such as repair services and selling replacement parts.

*Cross-References.* Establishments primarily engaged in--

- Retailing outdoor power equipment via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Providing outdoor power equipment repair services without retailing new outdoor power equipment--are classified in U.S. Industry 811411, Home and Garden Equipment Repair and Maintenance; and
- Retailing used outdoor power equipment--are classified in Industry 453310, Used Merchandise Stores.

**44422 Nursery, Garden Center, and Farm Supply Stores**  
See industry description for 444220.

## **444220 Nursery, Garden Center, and Farm Supply Stores**

This industry comprises establishments primarily engaged in retailing nursery and garden products, such as trees, shrubs, plants, seeds, bulbs, and sod, that are predominantly grown elsewhere. These establishments may sell a limited amount of a product they grow themselves. Also included in this industry are establishments primarily engaged in retailing farm supplies, such as animal (except pet) feed.

*Cross-References.* Establishments primarily engaged in--

- Retailing nursery and garden products via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Providing landscaping services--are classified in Industry 561730, Landscaping Services; and
- Growing and retailing nursery stock--are classified in U.S. Industry 111421, Nursery and Tree Production.

## **445 Food and Beverage Stores**

Industries in the Food and Beverage Stores subsector usually retail food and beverage merchandise from fixed point-of-sale locations. Establishments in this subsector have special equipment (e.g., freezers, refrigerated display cases, refrigerators) for displaying food and beverage goods. They have staff trained in the processing of food products to guarantee the proper storage and sanitary conditions required by regulatory authority.

### **4451 Grocery Stores**

This industry group comprises establishments primarily engaged in retailing a general line of food products.

#### **44511 Supermarkets and Other Grocery (except Convenience) Stores**

See industry description for 445110.

#### **445110 Supermarkets and Other Grocery (except Convenience) Stores**

This industry comprises establishments generally known as supermarkets and grocery stores primarily engaged in retailing a general line of food, such as canned and frozen foods; fresh fruits and vegetables; and fresh and prepared meats, fish, and poultry. Included in this industry are delicatessen-type establishments primarily engaged in retailing a general line of food.

*Cross-References.* Establishments primarily engaged in--

- Retailing automotive fuels in combination with a convenience store or food mart--are classified in Industry 447110, Gasoline Stations with Convenience Stores;
- Retailing a limited line of goods, known as convenience stores or food marts (except those with fuel pumps)--are classified in Industry 445120, Convenience Stores;
- Retailing frozen food and freezer meal plans via direct sales to residential customers--are classified in Industry 454390, Other Direct Selling Establishments;
- Providing food services in delicatessen-type establishments--are classified in U.S. Industry 722513, Limited-Service Restaurants; and
- Retailing fresh meat in delicatessen-type establishments--are classified in Industry 445210, Meat Markets.

#### **44512 Convenience Stores**

See industry description for 445120.

#### **445120 Convenience Stores**

This industry comprises establishments known as convenience stores or food marts (except those with fuel pumps) primarily engaged in retailing a limited line of goods that generally includes milk, bread, soda, and snacks.

- Cross-References.* Establishments primarily engaged in--
- Retailing a general line of food, known as supermarkets and grocery stores--are classified in Industry 445110, Supermarkets and Other Grocery (except Convenience) Stores; and
  - Retailing automotive fuels in combination with a convenience store or food mart--are classified in Industry 447110, Gasoline Stations with Convenience Stores.

## **4452 Specialty Food Stores**

This industry group comprises establishments primarily engaged in retailing specialized lines of food.

### **44521 Meat Markets**

See industry description for 445210.

#### **445210 Meat Markets**

This industry comprises establishments primarily engaged in retailing fresh, frozen, or cured meats and poultry. Delicatessen-type establishments primarily engaged in retailing fresh meat are included in this industry.

*Illustrative Examples:*

Baked ham stores	Poultry dealers
Meat markets	Frozen meat shops
Butcher shops	

- Cross-References.* Establishments primarily engaged in--

- Retailing meat and poultry via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing a general line of food, known as supermarkets and grocery stores--are classified in Industry 445110, Supermarkets and Other Grocery (except Convenience) Stores; and
- Providing food services in delicatessen-type establishments--are classified in U.S. Industry 722513, Limited-Service Restaurants.

### **44522 Fish and Seafood Markets**

See industry description for 445220.

#### **445220 Fish and Seafood Markets**

This industry comprises establishments primarily engaged in retailing fresh, frozen, or cured fish and seafood products.

*Cross-References.*

Establishments primarily engaged in retailing fish and seafood products via electronic home shopping, mail-order, or direct sale are classified in Subsector 454, Nonstore Retailers.

### **44523 Fruit and Vegetable Markets**

See industry description for 445230.

#### **445230 Fruit and Vegetable Markets**

This industry comprises establishments primarily engaged in retailing fresh fruits and vegetables.

- Cross-References.* Establishments primarily engaged in--
- Retailing fruits and vegetables via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers; and
  - Growing and selling vegetables and/or fruits at roadside stands--are classified in Subsector 111, Crop Production.

#### **44529 Other Specialty Food Stores**

This industry comprises establishments primarily engaged in retailing specialty foods (except meat, fish, seafood, and fruits and vegetables) not for immediate consumption and not made on the premises.

*Illustrative Examples:*

Baked goods stores (except immediate consumption)	Gourmet food stores
Dairy product stores	Confectionery (i.e., packaged) stores
Coffee and tea (i.e., packaged) stores	Nut (i.e., packaged) stores

- Cross-References.* Establishments primarily engaged in--

- Retailing specialty foods via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing baked goods made on the premises but not for immediate consumption--are classified in Industry 31181, Bread and Bakery Product Manufacturing;
- Retailing fresh, frozen, or cured meats and poultry--are classified in Industry 44521, Meat Markets;
- Retailing fresh, frozen, or cured fish and seafood products--are classified in Industry 44522, Fish and Seafood Markets;
- Retailing fresh fruits and vegetables--are classified in Industry 44523, Fruit and Vegetable Markets;
- Retailing candy and confectionery products not for immediate consumption and made on the premises--are classified in Industry Group 3113, Sugar and Confectionery Product Manufacturing; and
- Selling snack foods (e.g., doughnuts, bagels, ice cream, popcorn) for immediate consumption--are classified in Industry 72251, Restaurants and Other Eating Places.

#### **445291 Baked Goods Stores**

This U.S. industry comprises establishments primarily engaged in retailing baked goods not for immediate consumption and not made on the premises.

- Cross-References.* Establishments primarily engaged in--

- Retailing baked goods via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Selling snack foods (e.g., doughnuts, bagels, ice cream, popcorn) for immediate consumption--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars; and
- Retailing baked goods made on the premises but not for immediate consumption--are classified in U.S. Industry 311811, Retail Bakeries.

#### **445292 Confectionery and Nut Stores**

This U.S. industry comprises establishments primarily engaged in retailing candy and other confections, nuts, and popcorn not for immediate consumption and not made on the premises.

*Cross-References.* Establishments primarily engaged in--

- Retailing confectionery goods and nuts via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing confectionery goods and nuts made on the premises and not packaged for immediate consumption--are classified in Industry Group 3113, Sugar and Confectionery Product Manufacturing;
- Selling snack foods (e.g., doughnuts, bagels, ice cream, popcorn) for immediate consumption--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars; and
- Retailing baked goods made on the premises but not for immediate consumption--are classified in U.S. Industry 311811, Retail Bakeries.

#### **445299 All Other Specialty Food Stores**

This U.S. industry comprises establishments primarily engaged in retailing miscellaneous specialty foods (except meat, fish, seafood, fruit and vegetables, confections, nuts, popcorn, and baked goods) not for immediate consumption and not made on the premises.

*Illustrative Examples:*

Coffee and tea (i.e., packaged) stores	Spice stores
Soft drink (i.e., bottled) stores	Gourmet food stores
Dairy product stores	Water (i.e., bottled) stores

*Cross-References.* Establishments primarily engaged in--

- Retailing specialty foods via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Selling snack foods (e.g., doughnuts, bagels, ice cream, popcorn) for immediate consumption--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars;
- Retailing fresh, frozen, or cured meats and poultry--are classified in Industry 445210, Meat Markets;
- Retailing fresh, frozen, or cured fish and seafood products--are classified in Industry 445220, Fish and Seafood Markets;
- Retailing fresh fruits and vegetables--are classified in Industry 445230, Fruit and Vegetable Markets;
- Retailing candy and other confections, nuts, and popcorn not for immediate consumption and not made on the premises--are classified in U.S. Industry 445292, Confectionery and Nut Stores; and
- Retailing baked goods not for immediate consumption and not made on the premises--are classified in U.S. Industry 445291, Baked Goods Stores.

#### **4453 Beer, Wine, and Liquor Stores**

##### **44531 Beer, Wine, and Liquor Stores**

See industry description for 445310.

##### **445310 Beer, Wine, and Liquor Stores**

This industry comprises establishments primarily engaged in retailing packaged alcoholic beverages, such as ale, beer, wine, and liquor.

*Cross-References.*

Establishments primarily engaged in retailing packaged liquor in combination with providing prepared drinks for immediate consumption on the premises are classified in Industry 722410, Drinking Places (Alcoholic Beverages).

## **446 Health and Personal Care Stores**

Industries in the Health and Personal Care Stores subsector retail health and personal care merchandise from fixed point-of-sale locations. Establishments in this subsector are characterized principally by the products they retail, and some health and personal care stores may have specialized staff trained in dealing with the products. Staff may include pharmacists, opticians, and other professionals engaged in retailing, advising customers, and/or fitting the product sold to the customer's needs.

### **4461 Health and Personal Care Stores**

#### **44611 Pharmacies and Drug Stores**

See industry description for 446110.

#### **446110 Pharmacies and Drug Stores**

This industry comprises establishments known as pharmacies and drug stores engaged in retailing prescription or nonprescription drugs and medicines.

*Cross-References.* Establishments primarily engaged in--

- Retailing food supplement products, such as vitamins, nutrition supplements, and body enhancing supplements--are classified in U.S. Industry 446191, Food (Health) Supplement Stores; and
- Retailing prescription and nonprescription drugs via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers.

#### **44612 Cosmetics, Beauty Supplies, and Perfume Stores**

See industry description for 446120.

#### **446120 Cosmetics, Beauty Supplies, and Perfume Stores**

This industry comprises establishments known as cosmetic or perfume stores or beauty supply shops primarily engaged in retailing cosmetics, perfumes, toiletries, and personal grooming products.

*Cross-References.* Establishments primarily engaged in--

- Providing beauty salon services--are classified in U.S. Industry 812112, Beauty Salons; and
- Retailing perfumes, cosmetics, and beauty supplies via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers.

#### **44613 Optical Goods Stores**

See industry description for 446130.

#### **446130 Optical Goods Stores**

This industry comprises establishments primarily engaged in one or more of the following: (1) retailing and fitting prescription eyeglasses and contact lenses; (2) retailing prescription eyeglasses in combination with the grinding of lenses to order on the premises; and (3) selling nonprescription eyeglasses.

*Cross-References.* Establishments primarily engaged in--

- Grinding ophthalmic lenses without retailing lenses--are classified in U.S. Industry 339115, Ophthalmic Goods Manufacturing;
- The private or group practice of optometry, even though glasses and contact lenses are sold at these establishments--are classified in Industry 621320, Offices of Optometrists; and

- Retailing eyeglasses and contact lenses via electronic home shopping or mail-order--are classified in Industry 454110, Electronic Shopping and Mail-Order Houses.

#### **44619 Other Health and Personal Care Stores**

This industry comprises establishments primarily engaged in retailing health and personal care items (except drugs, medicines, optical goods, cosmetics, and beauty supplies).

*Illustrative Examples:*

Convalescent supply stores	Sick room supply stores
Prosthetic stores	Hearing aid stores
Food (i.e., health) supplement stores	

*Cross-References.* Establishments primarily engaged in--

- Retailing health and personal care items via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing orthopedic shoes--are classified in Industry 44821, Shoe Stores;
- Retailing orthopedic and prosthetic appliances that are made on the premises--are classified in Industry 33911, Medical Equipment and Supplies Manufacturing;
- Retailing prescription and nonprescription drugs and medicines--are classified in Industry 44611, Pharmacies and Drug Stores;
- Retailing eyeglasses and contact lenses--are classified in Industry 44613, Optical Goods Stores;
- Retailing perfumes, cosmetics, and beauty supplies--are classified in Industry 44612, Cosmetics, Beauty Supplies, and Perfume Stores; and
- Retailing naturally organic foods, such as fruits and vegetables, dairy products, and cereals and grains--are classified in Subsector 445, Food and Beverage Stores.

#### **446191 Food (Health) Supplement Stores**

This U.S. industry comprises establishments primarily engaged in retailing food supplement products, such as vitamins, nutrition supplements, and body enhancing supplements.

*Cross-References.* Establishments primarily engaged in--

- Retailing food supplement products via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing prescription and nonprescription drugs and medicines--are classified in Industry 446110, Pharmacies and Drug Stores; and
- Retailing naturally organic foods, such as fruits and vegetables, dairy products, and cereals and grains--are classified in Subsector 445, Food and Beverage Stores.

#### **446199 All Other Health and Personal Care Stores**

This U.S. industry comprises establishments primarily engaged in retailing specialized lines of health and personal care merchandise (except drugs, medicines, optical goods, cosmetics, beauty supplies, perfume, and food supplement products).

*Illustrative Examples:*

Convalescent supply stores	Hearing aid stores
Prosthetic stores	Sick room supply stores

- Cross-References.* Establishments primarily engaged in--
- Retailing specialized health and personal care merchandise via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
  - Retailing food supplement products--are classified in U.S. Industry 446191, Food (Health) Supplement Stores;
  - Retailing prescription or nonprescription drugs and medicines--are classified in Industry 446110, Pharmacies and Drug Stores;
  - Retailing eyeglasses and contact lenses--are classified in Industry 446130, Optical Goods Stores;
  - Retailing perfumes, cosmetics, and beauty supplies--are classified in Industry 446120, Cosmetics, Beauty Supplies, and Perfume Stores;
  - Retailing orthopedic shoes--are classified in Industry 448210, Shoe Stores; and
  - Retailing orthopedic and prosthetic appliances that are made on the premises--are classified in U.S. Industry 339113, Surgical Appliance and Supplies Manufacturing.

#### **447 Gasoline Stations**

Industries in the Gasoline Stations subsector retail automotive fuels (e.g., gasoline, diesel fuel, gasohol, alternative fuels) and automotive oils or retail these products in combination with convenience store items. These establishments have specialized equipment for storing and dispensing automotive fuels.

##### **4471 Gasoline Stations**

###### **44711 Gasoline Stations with Convenience Stores**

See industry description for 447110.

###### **447110 Gasoline Stations with Convenience Stores**

This industry comprises establishments engaged in retailing automotive fuels (e.g., diesel fuel, gasohol, gasoline) in combination with convenience store or food mart items. These establishments can either be in a convenience store (i.e., food mart) setting or a gasoline station setting. These establishments may also provide automotive repair services.

- Cross-References.* Establishments primarily engaged in--

- Retailing automotive fuels without a convenience store--are classified in Industry 447190, Other Gasoline Stations; and
- Retailing a limited line of goods, known as convenience stores or food marts (except those with fuel pumps)--are classified in Industry 445120, Convenience Stores.

###### **44719 Other Gasoline Stations**

See industry description for 447190.

###### **447190 Other Gasoline Stations**

This industry comprises establishments known as gasoline stations (except those with convenience stores) primarily engaged in (1) retailing automotive fuels (e.g., diesel fuel, gasohol, gasoline, alternative fuels) or (2) retailing these fuels in combination with activities, such as providing repair services; selling automotive oils, replacement parts, and accessories; and/or providing food services.

##### *Illustrative Examples:*

Gasoline stations without convenience stores  
Truck stops

Marine service stations

*Cross-References.* Establishments primarily engaged in--

- Repairing motor vehicles without retailing automotive fuels--are classified in Industry Group 8111, Automotive Repair and Maintenance; and
- Retailing automotive fuels in combination with a convenience store or food mart--are classified in Industry 447110, Gasoline Stations with Convenience Stores.

## **448 Clothing and Clothing Accessories Stores**

Industries in the Clothing and Clothing Accessories Stores subsector retail new clothing and clothing accessories from fixed point-of-sale locations. Establishments in this subsector have similar display equipment and staff that is knowledgeable regarding fashion trends and the proper match of styles, colors, and combinations of clothing and accessories to the characteristics and tastes of the customer.

### **4481 Clothing Stores**

This industry group comprises establishments primarily engaged in retailing new clothing.

#### **44811 Men's Clothing Stores**

See industry description for 448110.

#### **448110 Men's Clothing Stores**

This industry comprises establishments primarily engaged in retailing a general line of new men's and boys' clothing. These establishments may provide basic alterations, such as hemming, taking in or letting out seams, or lengthening or shortening sleeves.

*Cross-References.* Establishments primarily engaged in--

- Retailing men's and boys' clothing via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing custom men's clothing made on the premises--are classified in Industry Group 3152, Cut and Sew Apparel Manufacturing;
- Retailing new men's and boys' accessories--are classified in Industry 448150, Clothing Accessories Stores;
- Retailing specialized new apparel, such as raincoats, leather coats, fur apparel, and swimwear--are classified in Industry 448190, Other Clothing Stores;
- Retailing new clothing for all genders and age groups--are classified in Industry 448140, Family Clothing Stores;
- Retailing secondhand clothes--are classified in Industry 453310, Used Merchandise Stores; and
- Providing clothing alterations and repair--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

#### **44812 Women's Clothing Stores**

See industry description for 448120.

#### **448120 Women's Clothing Stores**

This industry comprises establishments primarily engaged in retailing a general line of new women's, misses', and juniors' clothing, including maternity wear. These establishments may provide basic alterations, such as hemming, taking in or letting out seams, or lengthening or shortening sleeves.

*Cross-References.* Establishments primarily engaged in--

- Retailing women's clothing via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;

- Retailing custom women's clothing made on the premises--are classified in Industry Group 3152, Cut and Sew Apparel Manufacturing;
- Retailing new women's accessories--are classified in Industry 448150, Clothing Accessories Stores;
- Retailing new clothing for all genders and age groups--are classified in Industry 448140, Family Clothing Stores;
- Retailing specialized new apparel, such as bridal gowns, raincoats, leather coats, fur apparel, and swimwear--are classified in Industry 448190, Other Clothing Stores;
- Retailing secondhand clothes--are classified in Industry 453310, Used Merchandise Stores; and
- Providing clothing alterations and repair--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

#### **44813 Children's and Infants' Clothing Stores**

See industry description for 448130.

#### **448130 Children's and Infants' Clothing Stores**

This industry comprises establishments primarily engaged in retailing a general line of new children's and infants' clothing. These establishments may provide basic alterations, such as hemming, taking in or letting out seams, or lengthening or shortening sleeves.

*Cross-References.* Establishments primarily engaged in--

- Retailing children's and infants' clothing via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing new children's and infants' accessories--are classified in Industry 448150, Clothing Accessories Stores;
- Retailing new clothing for all genders or age groups--are classified in Industry 448140, Family Clothing Stores;
- Retailing secondhand clothes--are classified in Industry 453310, Used Merchandise Stores; and
- Providing clothing alterations and repair--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

#### **44814 Family Clothing Stores**

See industry description for 448140.

#### **448140 Family Clothing Stores**

This industry comprises establishments primarily engaged in retailing a general line of new clothing for men, women, and children, without specializing in sales for an individual gender or age group. These establishments may provide basic alterations, such as hemming, taking in or letting out seams, or lengthening or shortening sleeves.

*Cross-References.* Establishments primarily engaged in--

- Retailing clothing for all genders via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing new men's and boys' clothing--are classified in Industry 448110, Men's Clothing Stores;
- Retailing new women's, misses', and juniors' clothing--are classified in Industry 448120, Women's Clothing Stores;
- Retailing new children's and infants' clothing--are classified in Industry 448130, Children's and Infants' Clothing Stores;
- Retailing specialized new apparel, such as raincoats, bridal gowns, leather coats, fur apparel, and swimwear--are classified in Industry 448190, Other Clothing Stores;
- Providing clothing alterations and repair--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance; and
- Retailing secondhand clothes--are classified in Industry 453310, Used Merchandise Stores.

**44815 Clothing Accessories Stores**

See industry description for 448150.

**448150 Clothing Accessories Stores**

This industry comprises establishments primarily engaged in retailing single or combination lines of new clothing accessories, such as hats and caps, costume jewelry, gloves, handbags, ties, wigs, toupees, and belts.

*Illustrative Examples:*

Costume jewelry stores	Neckwear stores
Wig and hairpiece stores	

*Cross-References.* Establishments primarily engaged in--

- Retailing specialized lines of clothing via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing precious jewelry and watches--are classified in Industry 448310, Jewelry Stores;
- Retailing used clothing accessories--are classified in Industry 453310, Used Merchandise Stores;
- Retailing luggage, briefcases, trunks, or these products in combination with a general line of leather items (except leather apparel), known as luggage and leather goods stores--are classified in Industry 448320, Luggage and Leather Goods Stores; and
- Retailing leather apparel--are classified in Industry 448190, Other Clothing Stores.

**44819 Other Clothing Stores**

See industry description for 448190.

**448190 Other Clothing Stores**

This industry comprises establishments primarily engaged in retailing specialized lines of new clothing (except general lines of men's, women's, children's, infants', and family clothing). These establishments may provide basic alterations, such as hemming, taking in or letting out seams, or lengthening or shortening sleeves.

*Illustrative Examples:*

Bridal gown (except custom) shops	Fur apparel stores
Leather coat stores	Swimwear stores
Costume shops	Hosiery stores
Lingerie stores	Uniform (except athletic) stores

*Cross-References.* Establishments primarily engaged in--

- Retailing specialized apparel via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing custom apparel and accessories made on the premises--are classified in Subsector 315, Apparel Manufacturing;
- Retailing new men's and boys' clothing--are classified in Industry 448110, Men's Clothing Stores;
- Retailing new women's, misses', and juniors' clothing, including maternity wear--are classified in Industry 448120, Women's Clothing Stores;
- Retailing new children's and infants' clothing--are classified in Industry 448130, Children's and Infants' Clothing Stores;
- Retailing new clothing for all genders or age groups--are classified in Industry 448140, Family Clothing Stores;
- Retailing athletic uniforms--are classified in Industry 451110, Sporting Goods Stores;
- Retailing secondhand clothes--are classified in Industry 453310, Used Merchandise Stores;

- Retailing luggage, briefcases, trunks, or these products in combination with a general line of leather items (except leather apparel), known as luggage and leather goods stores--are classified in Industry 448320, Luggage and Leather Goods Stores; and
- Providing clothing alterations and repair--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

## **4482 Shoe Stores**

### **44821 Shoe Stores**

See industry description for 448210.

### **448210 Shoe Stores**

This industry comprises establishments primarily engaged in retailing all types of new footwear (except hosiery and specialty sports footwear, such as golf shoes, bowling shoes, and spiked shoes). Establishments primarily engaged in retailing new tennis shoes or sneakers are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Retailing footwear via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing hosiery--are classified in Industry 448190, Other Clothing Stores;
- Retailing new specialty sports footwear (e.g., bowling shoes, golf shoes, spiked shoes)--are classified in Industry 451110, Sporting Goods Stores; and
- Retailing used footwear--are classified in Industry 453310, Used Merchandise Stores.

## **4483 Jewelry, Luggage, and Leather Goods Stores**

This industry group comprises establishments primarily engaged in retailing new jewelry (except costume jewelry); new sterling and plated silverware; new watches and clocks; and new luggage with or without a general line of new leather goods and accessories, such as hats, gloves, handbags, ties, and belts.

### **44831 Jewelry Stores**

See industry description for 448310.

### **448310 Jewelry Stores**

This industry comprises establishments primarily engaged in retailing one or more of the following items: (1) new jewelry (except costume jewelry); (2) new sterling and plated silverware; and (3) new watches and clocks. Also included are establishments retailing these new products in combination with lapidary work and/or repair services.

*Cross-References.* Establishments primarily engaged in--

- Retailing new costume jewelry--are classified in Industry 448150, Clothing Accessories Stores;
- Retailing jewelry via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing antique or used jewelry, silverware, and watches and clocks--are classified in Industry 453310, Used Merchandise Stores;
- Providing jewelry or watch and clock repair without retailing new jewelry or watches and clocks--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance; and
- Cutting and setting gem stones--are classified in Industry 339910, Jewelry and Silverware Manufacturing.

## **44832 Luggage and Leather Goods Stores**

See industry description for 448320.

## **448320 Luggage and Leather Goods Stores**

This industry comprises establishments known as luggage and leather goods stores primarily engaged in retailing new luggage, briefcases, and trunks, or retailing these new products in combination with a general line of leather items (except leather apparel), such as belts, gloves, and handbags.

*Cross-References.* Establishments primarily engaged in--

- Retailing luggage and leather goods via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing used luggage and leather goods--are classified in Industry 453310, Used Merchandise Stores;
- Retailing single or combination lines of new clothing accessories (e.g., gloves, handbags, or leather belts)--are classified in Industry 448150, Clothing Accessories Stores; and
- Retailing new leather coats--are classified in Industry 448190, Other Clothing Stores.

## **451 Sporting Goods, Hobby, Musical Instrument, and Book Stores**

Industries in the Sporting Goods, Hobby, Musical Instrument, and Book Stores subsector are engaged in retailing and providing expertise on the use of sporting equipment or supplies for other specific leisure activities, such as needlework and musical instruments. Book stores are also included in this subsector.

### **4511 Sporting Goods, Hobby, and Musical Instrument Stores**

This industry group comprises establishments primarily engaged in retailing new sporting goods, games and toys, and musical instruments.

#### **45111 Sporting Goods Stores**

See industry description for 451110.

#### **451110 Sporting Goods Stores**

This industry comprises establishments primarily engaged in retailing new sporting goods, such as bicycles and bicycle parts; camping equipment; exercise and fitness equipment; athletic uniforms; specialty sports footwear; and other sporting goods, equipment, and accessories.

*Illustrative Examples:*

Athletic uniform supply stores	Saddlery stores
Fishing supply stores	Diving equipment stores
Bicycle (except motorized) shops	Sporting goods (e.g., scuba, skiing, outdoor) stores
Golf pro shops	Exercise equipment stores
Bowling equipment and supply stores	Sporting gun shops

*Cross-References.* Establishments primarily engaged in--

- Retailing sporting goods via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing new or used campers (pick-up coaches) and camping trailers--are classified in Industry 441210, Recreational Vehicle Dealers;
- Retailing new or used snowmobiles, motorized bicycles, and motorized golf carts--are classified in U.S. Industry 441228, Motorcycle, ATV, and All Other Motor Vehicle Dealers;
- Retailing new shoes (except specialty sports footwear, such as golf shoes, bowling shoes, and spiked shoes)--are classified in Industry 448210, Shoe Stores;
- Repairing or servicing sporting goods, without retailing new sporting goods--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance; and

- Retailing used sporting goods and used bicycles--are classified in Industry 453310, Used Merchandise Stores.

**45112 Hobby, Toy, and Game Stores**

See industry description for 451120.

**451120 Hobby, Toy, and Game Stores**

This industry comprises establishments primarily engaged in retailing new toys, games, and hobby and craft supplies (except needlecraft).

*Cross-References.* Establishments primarily engaged in--

- Retailing toys, games, and hobby and craft supplies via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing artists' supplies or collectors' items, such as coins, stamps, autographs, and cards--are classified in U.S. Industry 453998, All Other Miscellaneous Store Retailers (except Tobacco Stores);
- Retailing new computer software (e.g., game software)--are classified in U.S. Industry 443142, Electronics Stores;
- Retailing used toys, games, and hobby supplies--are classified in Industry 453310, Used Merchandise Stores; and
- Retailing new sewing supplies, fabrics, and needlework accessories--are classified in Industry 451130, Sewing, Needlework, and Piece Goods Stores.

**45113 Sewing, Needlework, and Piece Goods Stores**

See industry description for 451130.

**451130 Sewing, Needlework, and Piece Goods Stores**

This industry comprises establishments primarily engaged in retailing new sewing supplies, fabrics, patterns, yarns, and other needlework accessories or retailing these products in combination with selling new sewing machines.

*Illustrative Examples:*

Fabric shops  
Sewing supply stores

Needlecraft sewing supply stores  
Upholstery materials stores

*Cross-References.* Establishments primarily engaged in--

- Retailing sewing supplies via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing new sewing machines only and in combination with retailing other new appliances--are classified in U.S. Industry 443141, Household Appliance Stores; and
- Retailing used sewing, needlework, and piece goods--are classified in Industry 453310, Used Merchandise Stores.

**45114 Musical Instrument and Supplies Stores**

See industry description for 451140.

**451140 Musical Instrument and Supplies Stores**

This industry comprises establishments primarily engaged in retailing new musical instruments, sheet music, and related supplies; or retailing these new products in combination with musical instrument repair, rental, or music instruction.

*Illustrative Examples:*

Musical instrument stores  
Sheet music stores

Piano stores

*Cross-References.* Establishments primarily engaged in--

- Retailing musical instruments, sheet music, and related supplies via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing new musical recordings--are classified in U.S. Industry 443142, Electronics Stores; and
- Retailing used musical instruments (including used rare musical instruments), sheet music, and related supplies--are classified in Industry 453310, Used Merchandise Stores.

**4512 Book Stores and News Dealers**

**45121 Book Stores and News Dealers**

This industry comprises establishments primarily engaged in retailing new books, newspapers, magazines, and other periodicals.

*Cross-References.* Establishments primarily engaged in--

- Retailing newspapers, magazines, and other periodicals via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Home delivery of newspapers--are classified in Industry 45439, Other Direct Selling Establishments; and
- Retailing used books, newspapers, magazines, and other periodicals--are classified in Industry 45331, Used Merchandise Stores.

**451211 Book Stores**

This U.S. industry comprises establishments primarily engaged in retailing new books.

*Cross-References.* Establishments primarily engaged in--

- Retailing books via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers; and
- Retailing used books (including used rare books)--are classified in Industry 453310, Used Merchandise Stores.

**451212 News Dealers and Newsstands**

This U.S. industry comprises establishments primarily engaged in retailing current newspapers, magazines, and other periodicals.

*Cross-References.* Establishments primarily engaged in--

- Home delivery of newspapers--are classified in Industry 454390, Other Direct Selling Establishments;
- Retailing newspapers and periodicals by mail-order--are classified in Industry 454110, Electronic Shopping and Mail-Order Houses; and
- Retailing used newspapers, magazines, and other periodicals--are classified in Industry 453310, Used Merchandise Stores.

## **452 General Merchandise Stores**

Industries in the General Merchandise Stores subsector retail new general merchandise from fixed point-of-sale locations. Establishments in this subsector are unique in that they have the equipment and staff capable of retailing a large variety of goods from a single location. This includes a variety of display equipment and staff trained to provide information on many lines of products.

### **4522 Department Stores**

#### **45221 Department Stores**

See industry description for 452210.

#### **452210 Department Stores**

This industry comprises establishments known as department stores that have separate departments for general lines of new merchandise, such as apparel, jewelry, home furnishings, and toys, with no one merchandise line predominating. Department stores may sell perishable groceries, such as fresh fruits, vegetables, and dairy products, but such sales are insignificant. Department stores may have separate customer checkout areas in each department, central customer checkout areas, or both.

*Cross-References.* Establishments primarily engaged in--

- Retailing a general line of merchandise via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing apparel without a significant amount of housewares or general merchandise--are classified in Subsector 448, Clothing and Clothing Accessories Stores;
- Retailing a general line of merchandise in combination with a general line of perishable groceries, known as warehouse clubs, superstores, or supercenters--are classified in U.S. Industry 452311, Warehouse Clubs and Supercenters; and
- Retailing used merchandise--are classified in Industry 453310, Used Merchandise Stores.

### **4523 General Merchandise Stores, including Warehouse Clubs and Supercenters**

#### **45231 General Merchandise Stores, including Warehouse Clubs and Supercenters**

This industry comprises establishments primarily engaged in retailing new goods in general merchandise stores (except department stores). These establishments retail a general line of new merchandise, such as apparel, automotive parts, dry goods, hardware, groceries, housewares, and home furnishings, with no one merchandise line predominating. Establishments known as warehouse clubs, superstores, or supercenters are included in this industry.

*Illustrative Examples:*

Dollar stores	Home and auto supply stores
General merchandise catalog showrooms (except catalog mail-order)	Superstores (i.e., food and general merchandise)
General merchandise trading posts	Variety stores
General stores	Warehouse clubs (i.e., food and general merchandise)

*Cross-References.* Establishments primarily engaged in--

- Retailing a general line of merchandise via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing a general line of food, known as supermarkets and grocery stores--are classified in Industry 44511, Supermarkets and Other Grocery (except Convenience) Stores;

- Retailing automotive parts--are classified in Industry 44131, Automotive Parts and Accessories Stores;
- Retailing a general line of new merchandise, known as department stores--are classified in Industry 45221, Department Stores;
- Retailing merchandise in catalog showrooms of mail-order houses--are classified in Industry 45411, Electronic Shopping and Mail-Order Houses;
- Retailing a general line of new hardware items, known as hardware stores--are classified in Industry 44413, Hardware Stores;
- Retailing a general line of new home repair and improvement materials and supplies, known as home centers--are classified in Industry 44411, Home Centers; and
- Retailing used merchandise--are classified in Industry 45331, Used Merchandise Stores.

#### **452311 Warehouse Clubs and Supercenters**

This U.S. industry comprises establishments known as warehouse clubs, superstores, or supercenters, primarily engaged in retailing a general line of groceries, including a significant amount and variety of fresh fruits, vegetables, dairy products, meats, and other perishable groceries, in combination with a general line of new merchandise, such as apparel, furniture, and appliances.

*Cross-References.* Establishments primarily engaged in--

- Retailing a general line of merchandise via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing a general line of food, known as supermarkets and grocery stores--are classified in Industry 445110, Supermarkets and Other Grocery (except Convenience) Stores;
- Retailing a general line of new merchandise, known as department stores--are classified in Industry 452210, Department Stores;
- Retailing a general line of new merchandise, except department stores, warehouse clubs, superstores, and supercenters--are classified in U.S. Industry 452319, All Other General Merchandise Stores; and
- Retailing used merchandise--are classified in Industry 453310, Used Merchandise Stores.

#### **452319 All Other General Merchandise Stores**

This U.S. industry comprises establishments primarily engaged in retailing new goods in general merchandise stores (except department stores, warehouse clubs, superstores, and supercenters). These establishments retail a general line of new merchandise, such as apparel, automotive parts, dry goods, hardware, housewares or home furnishings, and other lines in limited amounts, with none of the lines predominating.

*Illustrative Examples:*

Dollar stores	General stores
General merchandise catalog showrooms (except catalog mail-order)	Home and auto supply stores
General merchandise trading posts	Variety stores

*Cross-References.* Establishments primarily engaged in--

- Retailing a general line of merchandise via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing automotive parts--are classified in Industry 441310, Automotive Parts and Accessories Stores;
- Retailing a general line of new merchandise, known as department stores--are classified in Industry 452210, Department Stores;
- Retailing a general line of merchandise in combination with a general line of perishable groceries, known as warehouse clubs, superstores, or supercenters--are classified in U.S. Industry 452311, Warehouse Clubs and Supercenters;

- Retailing merchandise in catalog showrooms of mail-order houses--are classified in Industry 454110, Electronic Shopping and Mail-Order Houses;
- Retailing a general line of new hardware items, known as hardware stores--are classified in Industry 444130, Hardware Stores;
- Retailing a general line of new home repair and improvement materials and supplies, known as home centers--are classified in Industry 444110, Home Centers; and
- Retailing used merchandise--are classified in Industry 453310, Used Merchandise Stores.

#### **453 Miscellaneous Store Retailers**

Industries in the Miscellaneous Store Retailers subsector retail merchandise from fixed point-of-sale locations (except new or used motor vehicles and parts; new furniture and home furnishings; new appliances and electronic products; new building materials and garden equipment and supplies; food and beverages; health and personal care goods; gasoline; new clothing and accessories; and new sporting goods, hobby goods, books, and music). Establishments in this subsector include stores with unique characteristics, such as florists, used merchandise stores, and pet and pet supply stores.

##### **4531 Florists**

###### **45311 Florists**

See industry description for 453110.

###### **453110 Florists**

This industry comprises establishments known as florists primarily engaged in retailing cut flowers, floral arrangements, and potted plants purchased from others. These establishments usually prepare the arrangements they sell.

*Cross-References.* Establishments primarily engaged in--

- Retailing flowers or nursery stock grown on premises--are classified in Industry 11142, Nursery and Floriculture Production;
- Retailing trees, shrubs, plants, seeds, bulbs, and sod grown elsewhere--are classified in Industry 444220, Nursery, Garden Center, and Farm Supply Stores; and
- Retailing flowers via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers.

##### **4532 Office Supplies, Stationery, and Gift Stores**

This industry group comprises establishments primarily engaged in retailing new office supplies, stationery, gifts, novelty merchandise, and souvenirs.

###### **45321 Office Supplies and Stationery Stores**

See industry description for 453210.

###### **453210 Office Supplies and Stationery Stores**

This industry comprises establishments primarily engaged in one or more of the following: (1) retailing new stationery, school supplies, and office supplies; (2) retailing a combination of new office equipment, furniture, and supplies; and (3) retailing new office equipment, furniture, and supplies in combination with selling new computers.

*Cross-References.* Establishments primarily engaged in--

- Retailing stationery, school supplies, and office supplies via electronic shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;

- Retailing greeting cards--are classified in Industry 453220, Gift, Novelty, and Souvenir Stores;
- Retailing new computers without retailing other consumer-type electronic products or office equipment, furniture, and supplies--are classified in U.S. Industry 443142, Electronics Stores;
- Printing business forms--are classified in Industry 32311, Printing;
- Retailing new office furniture--are classified in Industry 442110, Furniture Stores; and
- Retailing used office supplies--are classified in Industry 453310, Used Merchandise Stores.

#### **45322 Gift, Novelty, and Souvenir Stores**

See industry description for 453220.

#### **453220 Gift, Novelty, and Souvenir Stores**

This industry comprises establishments primarily engaged in retailing new gifts, novelty merchandise, souvenirs, greeting cards, seasonal and holiday decorations, and curios.

*Illustrative Examples:*

Balloon shops	Curio shops
Greeting card shops	Souvenir shops
Christmas stores	Gift shops
Novelty shops	Fruit basket or fruit bouquet stores

*Cross-References.* Establishments primarily engaged in--

- Retailing gifts and novelties via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing stationery--are classified in Industry 453210, Office Supplies and Stationery Stores; and
- Retailing used curios and novelties--are classified in Industry 453310, Used Merchandise Stores.

#### **4533 Used Merchandise Stores**

##### **45331 Used Merchandise Stores**

See industry description for 453310.

#### **453310 Used Merchandise Stores**

This industry comprises establishments primarily engaged in retailing used merchandise, antiques, and secondhand goods (except motor vehicles, such as automobiles, RVs, motorcycles, and boats; motor vehicle parts; tires; and mobile homes).

*Illustrative Examples:*

Antique shops	Used merchandise thrift shops
Used household-type appliance stores	Used clothing stores
Used book stores	Used sporting goods stores

*Cross-References.* Establishments primarily engaged in--

- Retailing used merchandise via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Operating pawnshops--are classified in U.S. Industry 522298, All Other Nondepository Credit Intermediation;
- Retailing used automobiles--are classified in Industry 441120, Used Car Dealers;
- Retailing used automobile parts (except tires and tubes)--are classified in Industry 441310, Automotive Parts and Accessories Stores;

- Retailing used tires--are classified in Industry 441320, Tire Dealers;
- Retailing used mobile homes--are classified in Industry 453930, Manufactured (Mobile) Home Dealers;
- Retailing used recreational vehicles--are classified in Industry 441210, Recreational Vehicle Dealers;
- Retailing used boats--are classified in U.S. Industry 441222, Boat Dealers;
- Retailing used motorcycles, aircraft, snowmobiles, and utility trailers--are classified in U.S. Industry 441228, Motorcycle, ATV, and All Other Motor Vehicle Dealers; and
- Retailing a general line of used merchandise on an auction basis (except electronic auctions)--are classified in U.S. Industry 453998, All Other Miscellaneous Store Retailers (except Tobacco Stores).

#### **4539 Other Miscellaneous Store Retailers**

This industry group comprises establishments primarily engaged in retailing new miscellaneous specialty store merchandise (except motor vehicle and parts dealers; furniture and home furnishings stores; consumer-type electronics and appliance stores; building material and garden equipment and supplies dealers; food and beverage stores; health and personal care stores; gasoline stations; clothing and clothing accessories stores; sporting goods, hobby, book, and music stores; general merchandise stores; florists; office supplies, stationery, and gift stores; and used merchandise stores). This industry group also includes establishments primarily engaged in retailing a general line of new and used merchandise on an auction basis (except electronic auctions).

##### **45391 Pet and Pet Supplies Stores**

See industry description for 453910.

##### **453910 Pet and Pet Supplies Stores**

This industry comprises establishments primarily engaged in retailing pets, pet foods, and pet supplies.

*Cross-References.* Establishments primarily engaged in--

- Retailing pets, pet foods, and pet supplies via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Providing pet grooming and boarding services--are classified in Industry 812910, Pet Care (except Veterinary) Services; and
- Providing veterinary services--are classified in Industry 541940, Veterinary Services.

##### **45392 Art Dealers**

See industry description for 453920.

##### **453920 Art Dealers**

This industry comprises establishments primarily engaged in retailing original and limited edition art works. Included in this industry are establishments primarily engaged in displaying works of art for retail sale in art galleries.

*Cross-References.* Establishments primarily engaged in--

- Retailing original and limited edition art works via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing art reproductions (except limited editions)--are classified in U.S. Industry 442299, All Other Home Furnishings Stores;
- Retailing artists' supplies--are classified in U.S. Industry 453998, All Other Miscellaneous Store Retailers (except Tobacco Stores); and
- Displaying works of art not for retail sale in art galleries--are classified in Industry 712110, Museums.

##### **45393 Manufactured (Mobile) Home Dealers**

See industry description for 453930.

## **453930 Manufactured (Mobile) Home Dealers**

This industry comprises establishments primarily engaged in retailing new and/or used manufactured homes (i.e., mobile homes), parts, and equipment.

*Cross-References.* Establishments primarily engaged in--

- Retailing new or used motor homes, campers, and travel trailers--are classified in Industry 441210, Recreational Vehicle Dealers; and
- Retailing prefabricated buildings and kits without construction--are classified in Industry 444190, Other Building Material Dealers.

## **45399 All Other Miscellaneous Store Retailers**

This industry comprises establishments primarily engaged in retailing specialized lines of merchandise (except motor vehicle and parts dealers; furniture and home furnishings stores; electronics and appliance stores; building material and garden equipment and supplies dealers; food and beverage stores; health and personal care stores; gasoline stations; clothing and clothing accessories stores; sporting goods, hobby, book, and music stores; general merchandise stores; florists; office supplies, stationery, and gift stores; used merchandise stores; pet and pet supplies stores; art dealers; and manufactured home (i.e., mobile home) dealers). This industry also includes establishments primarily engaged in retailing a general line of new and used merchandise on an auction basis (except electronic auctions).

*Illustrative Examples:*

Art supply stores	Cemetery memorial (e.g., markers, headstones, vaults) dealers
Swimming pool supply stores, new	
Tobacco stores	Cigar stores

*Cross-References.* Establishments primarily engaged in--

- Retailing merchandise via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing merchandise via electronic auctions--are classified in Industry 45411, Electronic Shopping and Mail-Order Houses;
- Auctioning on the location of others as independent auctioneers--are classified in Industry 56199, All Other Support Services;
- Retailing pets and pet supplies--are classified in Industry 45391, Pet and Pet Supplies Stores;
- Retailing original and limited edition art works--are classified in Industry 45392, Art Dealers;
- Retailing manufactured homes (i.e., mobile homes)--are classified in Industry 45393, Manufactured (Mobile) Home Dealers;
- Retailing new books--are classified in Industry 45121, Book Stores and News Dealers;
- Retailing new jewelry (except costume jewelry)--are classified in Industry 44831, Jewelry Stores;
- Retailing new costume jewelry--are classified in Industry 44815, Clothing Accessories Stores;
- Operating pawnshops--are classified in Industry 52229, Other Nondepository Credit Intermediation; and
- Retailing used merchandise (except automobiles, RVs, mobile homes, motorcycles, boats, motor vehicle parts, tires, aircraft, snowmobiles, and utility trailers)--are classified in Industry 45331, Used Merchandise Stores.

## **453991 Tobacco Stores**

This U.S. industry comprises establishments primarily engaged in retailing cigarettes, cigars, tobacco, pipes, and other smokers' supplies.

*Illustrative Examples:*

Cigar stores	Cigarette stands (i.e., permanent)
Smokers' supply stores	Tobacco stores

*Cross-References.* Establishments primarily engaged in--

- Retailing tobacco products and smokers' supplies via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers; and
- Retailing electronic cigarettes--are classified in U.S. Industry 453998, All Other Miscellaneous Store Retailers (except Tobacco Stores).

**453998 All Other Miscellaneous Store Retailers (except Tobacco Stores)**

This U.S. industry comprises establishments primarily engaged in retailing specialized lines of merchandise (except motor vehicle and parts dealers; furniture and home furnishings stores; electronics and appliance stores; building material and garden equipment and supplies dealers; food and beverage stores; health and personal care stores; gasoline stations; clothing and clothing accessories stores; sporting goods, hobby, book and music stores; general merchandise stores; florists; office supplies, stationery, and gift stores; used merchandise stores; pet and pet supplies stores; art dealers; manufactured home (i.e., mobile home) dealers; and tobacco stores). This industry also includes establishments primarily engaged in retailing a general line of new and used merchandise on an auction basis (except electronic auctions).

*Illustrative Examples:*

Art supply stores	Collectors' items (e.g., autograph, coin, card, stamp) shops (except used rare items)
General merchandise auction houses	Swimming pool supply stores
Candle shops	Fireworks shops (permanent location)
Home security equipment stores	Trophy (e.g., awards and plaques) shops
Cemetery memorial (e.g., headstones, markers, vaults) dealers	Flower shops, artificial or dried
Hot tub stores	

*Cross-References.* Establishments primarily engaged in--

- Retailing specialized lines of merchandise via electronic home shopping, mail-order, or direct sale--are classified in Subsector 454, Nonstore Retailers;
- Retailing merchandise via electronic auctions--are classified in Industry 454110, Electronic Shopping and Mail-Order Houses;
- Auctioning on the location of others as independent auctioneers--are classified in Industry 561990, All Other Support Services;
- Retailing pets and pet supplies--are classified in Industry 453910, Pet and Pet Supplies Stores;
- Retailing original and limited edition art works--are classified in Industry 453920, Art Dealers;
- Retailing manufactured homes (i.e., mobile homes)--are classified in Industry 453930, Manufactured (Mobile) Home Dealers;
- Retailing cigarettes, cigars, tobacco, pipes, and other smokers' supplies--are classified in U.S. Industry 453991, Tobacco Stores;
- Retailing antiques--are classified in Industry 453310, Used Merchandise Stores;
- Retailing new books--are classified in U.S. Industry 451211, Book Stores;
- Retailing new jewelry (except costume jewelry)--are classified in Industry 448310, Jewelry Stores; and
- Retailing new costume jewelry--are classified in Industry 448150, Clothing Accessories Stores.

## **454 Nonstore Retailers**

Industries in the Nonstore Retailers subsector retail merchandise using methods, such as the broadcasting of infomercials, the broadcasting and publishing of direct-response advertising, the publishing of paper and electronic catalogs, door-to-door solicitation, in-home demonstration, selling from portable stalls, and distribution through vending machines. Establishments in this subsector include mail-order houses, vending machine operators, home delivery sales, door-to-door sales, party plan sales, electronic shopping, and sales through portable stalls (e.g., street vendors, except food). Establishments engaged in the direct sale (i.e., nonstore) of products, such as home heating oil dealers and newspaper delivery service providers, are included in this subsector.

### **4541 Electronic Shopping and Mail-Order Houses**

#### **45411 Electronic Shopping and Mail-Order Houses**

See industry description for 454110.

#### **454110 Electronic Shopping and Mail-Order Houses**

This industry comprises establishments primarily engaged in retailing all types of merchandise using nonstore means, such as catalogs, toll free telephone numbers, or electronic media, such as interactive television or the Internet. Included in this industry are establishments primarily engaged in retailing from catalog showrooms of mail-order houses.

*Illustrative Examples:*

Catalog (i.e., order-taking) offices of mail-order houses  
Collectors' items, mail-order houses  
Computer software, mail-order houses  
Home shopping television orders

Internet auction sites, retail  
Mail-order book clubs (not publishing)  
Mail-order houses  
Web retailers

*Cross-References.* Establishments primarily engaged in--

- Store retailing or a combination of store retailing and nonstore retailing in the same establishment--are classified in Sector 44-45, Retail Trade, based on the classification of the store portion of the activity;
- Retailing a general line of new and used merchandise on an auction basis from physical auction sites--are classified in U.S. Industry 453998, All Other Miscellaneous Store Retailers (except Tobacco Stores);
- Facilitating business-to-business electronic sales of new and used merchandise on an auction basis using the Internet--are classified in Industry 425110, Business to Business Electronic Markets;
- Providing telemarketing (e.g., telephone marketing) services for others--are classified in U.S. Industry 561422, Telemarketing Bureaus and Other Contact Centers;
- Providing Internet publishing of classified ads--are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals; and
- Hosting Internet retail sites without performing associated activities such as payment processing or fulfillment--are classified in Industry 518210, Data Processing, Hosting, and Related Services.

### **4542 Vending Machine Operators**

#### **45421 Vending Machine Operators**

See industry description for 454210.

#### **454210 Vending Machine Operators**

This industry comprises establishments primarily engaged in retailing merchandise through vending machines that they service.

- Cross-References.* Establishments primarily engaged in--
- Supplying and servicing coin-operated photobooths, rest rooms, and lockers--are classified in Industry 812990, All Other Personal Services; and
  - Supplying and servicing coin-operated amusement and gambling devices in places of business operated by others--are classified in Subsector 713, Amusement, Gambling, and Recreation Industries.

#### **4543 Direct Selling Establishments**

This industry group comprises establishments primarily engaged in nonstore retailing (except electronic, mail-order, or vending machine sales). These establishments typically go to the customers' location rather than the customer coming to them (e.g., door-to-door sales, home parties). Examples of establishments in this industry are home delivery newspaper routes; home delivery of heating oil, liquefied petroleum (LP) gas, and other fuels; locker meat provisioners; frozen food and freezer meal plan providers; coffee-break supplies providers; and bottled water or water softener services.

##### **45431 Fuel Dealers**

See industry description for 454310.

##### **454310 Fuel Dealers**

This industry comprises establishments primarily engaged in retailing heating oil, liquefied petroleum (LP) gas, and other fuels via direct selling.

- Cross-References.* Establishments primarily engaged in--

- Providing oil burner repair services--are classified in U.S. Industry 811411, Home and Garden Equipment Repair and Maintenance; and
- Installing oil burners--are classified in Industry 238220, Plumbing, Heating, and Air-Conditioning Contractors.

##### **45439 Other Direct Selling Establishments**

See industry description for 454390.

##### **454390 Other Direct Selling Establishments**

This industry comprises establishments primarily engaged in retailing merchandise (except food for immediate consumption and fuel) via direct sale to the customer by means, such as in-house sales (i.e., party plan merchandising), truck or wagon sales, and portable stalls (i.e., street vendors).

*Illustrative Examples:*

Direct selling bottled water providers  
 Direct selling home delivery newspaper routes  
 Direct selling coffee-break supplies providers  
 Direct selling locker meat provisioners

Direct selling frozen food and freezer meal plan providers  
 Direct selling party plan merchandisers

- Cross-References.* Establishments primarily engaged in--

- Preparing and selling meals and snacks for immediate consumption from motorized vehicles or nonmotorized carts, catering a route--are classified in Industry 722330, Mobile Food Services; and
- Retailing heating oil, liquefied petroleum (LP) gas, and other fuels via direct sale--are classified in Industry 454310, Fuel Dealers.

## **Sector 48-49--Transportation and Warehousing<sup>T</sup>**

### **The Sector as a Whole**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the Support Activities for Transportation subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or ships is classified in Subsector 336, Transportation Equipment Manufacturing, according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support and Waste Management and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation<sup>T</sup>**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during nonpeak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and in Subsector 492, Couriers and Messengers, respectively. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) include more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

## **4811 Scheduled Air Transportation<sup>T</sup>**

### **48111 Scheduled Air Transportation<sup>T</sup>**

This industry comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

*Illustrative Examples:*

Air commuter carriers, scheduled  
Scheduled air passenger carriers

Scheduled air cargo carriers (except air couriers)  
Scheduled helicopter passenger carriers

*Cross-References.* Establishments primarily engaged in--

- Providing air courier services--are classified in Industry 49211, Couriers and Express Delivery Services;
- Providing air transportation of passengers, cargo, or specialty flying services with no regular routes and regular schedules--are classified in Industry 48121, Nonscheduled Air Transportation; and
- Providing helicopter rides for scenic and sightseeing transportation--are classified in Industry 48799, Scenic and Sightseeing Transportation, Other.

### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules--are classified in U.S. Industry 481211, Nonscheduled Chartered Passenger Air Transportation;
- Providing helicopter rides for scenic and sightseeing transportation--are classified in Industry 487990, Scenic and Sightseeing Transportation, Other; and
- Providing air transportation of cargo (without transporting passengers) over regular routes and on regular schedules--are classified in U.S. Industry 481112, Scheduled Freight Air Transportation.

### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Providing air courier services--are classified in Industry 492110, Couriers and Express Delivery Services;
- Providing air transportation of cargo with no regular routes and regular schedules--are classified in U.S. Industry 481212, Nonscheduled Chartered Freight Air Transportation; and
- Providing air transportation of passengers or passengers and cargo over regular routes and on regular schedules--are classified in U.S. Industry 481111, Scheduled Passenger Air Transportation.

## **4812 Nonscheduled Air Transportation<sup>T</sup>**

### **48121 Nonscheduled Air Transportation<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

*Illustrative Examples:*

Air taxi services	Aircraft charter services
Nonscheduled air freight transportation services	Nonscheduled air passenger transportation services

*Cross-References.* Establishments primarily engaged in--

- Crop dusting using specialized aircraft--are classified in Industry 11511, Support Activities for Crop Production;
- Fighting forest fires using specialized water bombers--are classified in Industry 11531, Support Activities for Forestry;
- Providing air transportation of passengers and/or cargo over regular routes and on regular schedules--are classified in Industry 48111, Scheduled Air Transportation;
- Providing specialized air sightseeing services--are classified in Industry 48799, Scenic and Sightseeing Transportation, Other;
- Aerial gathering of geophysical data--are classified in Industry 54136, Geophysical Surveying and Mapping Services;
- Providing aerial and/or other surveying and mapping services--are classified in Industry 54137, Surveying and Mapping (except Geophysical) Services;
- Providing air ambulance services using specialized equipment--are classified in Industry 62191, Ambulance Services;
- Operating specialized flying schools, including all training for commercial pilots--are classified in Industry 61151, Technical and Trade Schools;
- Operating recreation aviation clubs--are classified in Industry 71399, All Other Amusement and Recreation Industries;
- Operating advocacy aviation clubs--are classified in Industry 81331, Social Advocacy Organizations; and
- Providing air courier services--are classified in Industry 49211, Couriers and Express Delivery Services.

### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

*Cross-References.* Establishments primarily engaged in--

- Providing specialty air transportation or flying services with no regular routes and regular schedules using general purpose aircraft--are classified in U.S. Industry 481219, Other Nonscheduled Air Transportation;
- Providing specialized air sightseeing services--are classified in Industry 487990, Scenic and Sightseeing Transportation, Other;
- Providing air transportation of passengers or passengers and cargo over regular routes and on regular schedules--are classified in U.S. Industry 481111, Scheduled Passenger Air Transportation; and
- Providing air transportation of cargo (without transporting passengers) with no regular routes and schedules--are classified in U.S. Industry 481212, Nonscheduled Chartered Freight Air Transportation.

## **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

*Cross-References.* Establishments primarily engaged in--

- Providing specialty air transportation or flying services with no regular routes and regular schedules using general purpose aircraft--are classified in U.S. Industry 481219, Other Nonscheduled Air Transportation;
- Providing air courier services--are classified in Industry 492110, Couriers and Express Delivery Services;
- Providing air transportation of cargo without transporting passengers over regular routes and on regular schedules--are classified in U.S. Industry 481112, Scheduled Freight Air Transportation; and
- Providing air transportation of cargo and passengers with no regular routes and schedules--are classified in U.S. Industry 481211, Nonscheduled Chartered Passenger Air Transportation.

## **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

*Illustrative Examples:*

Aircraft charter services (i.e., general purpose aircraft used for a variety of specialty air and flying services)

Aviation clubs providing a variety of air transportation activities to the general public

*Cross-References.* Establishments primarily engaged in--

- Providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules--are classified in U.S. Industry 481211, Nonscheduled Chartered Passenger Air Transportation;
- Providing air transportation of cargo without transporting passengers with no regular routes and regular schedules--are classified in U.S. Industry 481212, Nonscheduled Chartered Freight Air Transportation;
- Crop dusting using specialized aircraft--are classified in U.S. Industry 115112, Soil Preparation, Planting, and Cultivating;
- Fighting forest fires using specialized water bombers--are classified in Industry 115310, Support Activities for Forestry;
- Providing specialized air sightseeing services--are classified in Industry 487990, Scenic and Sightseeing Transportation, Other;
- Operating specialized flying schools, including all training for commercial pilots--are classified in U.S. Industry 611512, Flight Training;
- Providing specialized air ambulance services using specialized equipment--are classified in Industry 621910, Ambulance Services;
- Operating recreation aviation clubs--are classified in Industry 713990, All Other Amusement and Recreation Industries;
- Operating advocacy aviation clubs--are classified in U.S. Industry 813319, Other Social Advocacy Organizations;
- Aerial gathering of geophysical data for surveying and mapping--are classified in Industry 541360, Geophysical Surveying and Mapping Services; and
- Providing aerial and/or other surveying and mapping services--are classified in Industry 541370, Surveying and Mapping (except Geophysical) Services.

## **482 Rail Transportation<sup>T</sup>**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

### **4821 Rail Transportation<sup>T</sup>**

#### **48211 Rail Transportation<sup>T</sup>**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short-line railroads are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Operating street railroads, commuter rail, and urban rapid transit systems--are classified in Industry Group 4851, Urban Transit Systems;
- Operating scenic and sightseeing trains--are classified in Industry 48711, Scenic and Sightseeing Transportation, Land; and
- Operating switching and terminal facilities as separate establishments--are classified in Industry 48821, Support Activities for Rail Transportation.

#### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

*Cross-References.* Establishments primarily engaged in--

- Operating switching and terminal facilities as separate establishments--are classified in Industry 488210, Support Activities for Rail Transportation;
- Operating railroads over a short distance on local rail lines--are classified in U.S. Industry 482112, Short Line Railroads; and
- Operating commuter rail systems--are classified in U.S. Industry 485112, Commuter Rail Systems.

#### **482112 Short Line Railroads**

This U.S. industry comprises establishments known as short-line railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

*Cross-References.* Establishments primarily engaged in--

- Operating street railroads, commuter rail, and urban rapid transit systems--are classified in Industry Group 4851, Urban Transit Systems;
- Operating scenic and sightseeing trains--are classified in Industry 487110, Scenic and Sightseeing Transportation, Land;

- Operating switching and terminal facilities as separate establishments--are classified in Industry 488210, Support Activities for Rail Transportation; and
- Operating railroads for the transport of passengers and/or cargo over a long distance--are classified in U.S. Industry 482111, Line-Haul Railroads.

## **483 Water Transportation<sup>T</sup>**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation<sup>T</sup>**

#### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation<sup>T</sup>**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

*Cross-References.* Establishments primarily engaged in--

- Providing inland water transportation on lakes, rivers, or intracoastal waterways (except on the Great Lakes System)--are classified in Industry 48321, Inland Water Transportation;
- Providing scenic and sightseeing water transportation, such as harbor cruises--are classified in Industry 48721, Scenic and Sightseeing Transportation, Water; and
- Operating floating casinos (i.e., gambling cruises, riverboat gambling casinos)--are classified in Industry 71321, Casinos (except Casino Hotels).

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

*Cross-References.*

Establishments primarily engaged in providing deep sea transportation of cargo to and from domestic ports are classified in U.S. Industry 483113, Coastal and Great Lakes Freight Transportation.

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

*Cross-References.* Establishments primarily engaged in--

- Providing deep sea transportation of passengers to and from domestic ports--are classified in U.S. Industry 483114, Coastal and Great Lakes Passenger Transportation; and
- Operating floating casinos (i.e., gambling cruises)--are classified in Industry 713210, Casinos (except Casino Hotels).

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Providing deep sea transportation of cargo to or from foreign ports--are classified in U.S. Industry 483111, Deep Sea Freight Transportation; and
- Providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System)--are classified in U.S. Industry 483211, Inland Water Freight Transportation.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

*Cross-References.* Establishments primarily engaged in--

- Providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System)--are classified in U.S. Industry 483212, Inland Water Passenger Transportation;
- Providing scenic and sightseeing water transportation, such as harbor cruises--are classified in Industry 487210, Scenic and Sightseeing Transportation, Water; and
- Operating floating casinos (i.e., gambling cruises)--are classified in Industry 713210, Casinos (except Casino Hotels).

## **4832 Inland Water Transportation<sup>T</sup>**

### **48321 Inland Water Transportation<sup>T</sup>**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

*Cross-References.* Establishments primarily engaged in--

- Providing water transportation in deep sea, coastal, or on the Great Lakes System--are classified in Industry Group 4831, Deep Sea, Coastal, and Great Lakes Water Transportation;
- Providing scenic and sightseeing water transportation, such as harbor cruises--are classified in Industry 48721, Scenic and Sightseeing Transportation, Water; and
- Operating floating casinos (i.e., gambling cruises, riverboat gambling casinos)--are classified in Industry 71321, Casinos (except Casino Hotels).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

*Cross-References.* Establishments primarily engaged in--

- Providing deep sea transportation of cargo to and from foreign ports--are classified in U.S. Industry 483111, Deep Sea Freight Transportation; and
- Providing water transportation of cargo in coastal waters or on the Great Lakes System--are classified in U.S. Industry 483113, Coastal and Great Lakes Freight Transportation.

#### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

*Cross-References.* Establishments primarily engaged in--

- Providing deep sea transportation of passengers to and from foreign ports--are classified in U.S. Industry 483112, Deep Sea Passenger Transportation;
- Operating floating casinos (i.e., gambling cruises, riverboat gambling casinos)--are classified in Industry 713210, Casinos (except Casino Hotels);
- Operating cruise ships or ferries in coastal waters or on the Great Lakes System--are classified in U.S. Industry 483114, Coastal and Great Lakes Passenger Transportation; and
- Providing scenic and sightseeing water transportation, such as harbor cruises--are classified in Industry 487210, Scenic and Sightseeing Transportation, Water.

### **484 Truck Transportation<sup>T</sup>**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics, requires specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long-distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking<sup>T</sup>**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight trucking establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pick-up, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

##### **48411 General Freight Trucking, Local<sup>T</sup>**

See industry description for 484110.

## **484110 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight trucking establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

*Cross-References.* Establishments primarily engaged in--

- Operating independent trucking terminals--are classified in Industry 488490, Other Support Activities for Road Transportation; and
- Providing general freight long-distance trucking including all North American international travel--are classified in Industry 48412, General Freight Trucking, Long-Distance.

## **48412 General Freight Trucking, Long-Distance<sup>T</sup>**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight trucking establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

*Cross-References.* Establishments primarily engaged in--

- Providing courier services--are classified in Industry 49211, Couriers and Express Delivery Services;
- Providing warehousing services of general freight--are classified in Industry 49311, General Warehousing and Storage;
- Providing specialized freight trucking--are classified in Industry Group 4842, Specialized Freight Trucking;
- Operating independent trucking terminals--are classified in Industry 48849, Other Support Activities for Road Transportation; and
- Providing local general freight trucking services--are classified in Industry 48411, General Freight Trucking, Local.

## **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

*Cross-References.* Establishments primarily engaged in--

- Providing general freight long-distance, less than truckload trucking--are classified in U.S. Industry 484122, General Freight Trucking, Long-Distance, Less Than Truckload;
- Providing specialized freight trucking--are classified in Industry Group 4842, Specialized Freight Trucking;
- Operating independent trucking terminals--are classified in Industry 488490, Other Support Activities for Road Transportation; and
- Providing local general freight trucking services--are classified in Industry 484110, General Freight Trucking, Local.

## **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined onto a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network

activities: local pick-up, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

*Cross-References.* Establishments primarily engaged in--

- Providing courier services--are classified in Industry 492110, Couriers and Express Delivery Services;
- Providing warehousing services of general freight--are classified in Industry 493110, General Warehousing and Storage;
- Providing specialized freight trucking--are classified in Industry Group 4842, Specialized Freight Trucking;
- Operating independent trucking terminals--are classified in Industry 488490, Other Support Activities for Road Transportation;
- Providing general freight long-distance truckload trucking--are classified in U.S. Industry 484121, General Freight Trucking, Long-Distance, Truckload; and
- Providing local general freight trucking services--are classified in Industry 484110, General Freight Trucking, Local.

## **4842 Specialized Freight Trucking<sup>T</sup>**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

### **48421 Used Household and Office Goods Moving<sup>T</sup>**

See industry description for 484210.

### **484210 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **48422 Specialized Freight (except Used Goods) Trucking, Local<sup>T</sup>**

See industry description for 484220.

### **484220 Specialized Freight (except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

*Illustrative Examples:*

Local agricultural products trucking  
Local dump trucking (e.g., gravel, sand, top-soil)  
Local boat hauling

Local livestock trucking  
Local bulk liquids trucking

*Cross-References.* Establishments primarily engaged in--

- Providing long-distance specialized freight (except used goods) trucking including all North American international travel--are classified in Industry 484230, Specialized Freight (except Used Goods) Trucking, Long-Distance;
- Providing local general freight trucking--are classified in Industry 484110, General Freight Trucking, Local;

- Providing trucking of used household and office goods--are classified in Industry 484210, Used Household and Office Goods Moving; and
- Providing waste collection--are classified in Industry Group 5621, Waste Collection.

**48423 Specialized Freight (except Used Goods) Trucking, Long-Distance<sup>T</sup>**  
See industry description for 484230.

**484230 Specialized Freight (except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

*Illustrative Examples:*

Long-distance automobile carrier trucking	Long-distance trucking of waste
Long-distance refrigerated product trucking	Long-distance hazardous material trucking
Long-distance bulk liquid trucking	

*Cross-References.* Establishments primarily engaged in--

- Providing local specialized freight trucking (except used goods)--are classified in Industry 484220, Specialized Freight (except Used Goods) Trucking, Local;
- Providing long-distance general freight trucking including all North American international travel--are classified in Industry 48412, General Freight Trucking, Long-Distance;
- Providing trucking of used household and office goods--are classified in Industry 484210, Used Household and Office Goods Moving; and
- Collecting and/or hauling hazardous waste, nonhazardous waste, and/or recyclable materials within a local area--are classified in Industry 56211, Waste Collection.

**485 Transit and Ground Passenger Transportation<sup>T</sup>**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

**4851 Urban Transit Systems<sup>T</sup>**

**48511 Urban Transit Systems<sup>T</sup>**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, and streetcars, as well as buses and other motor vehicles.

*Cross-References.* Establishments primarily engaged in--

- Providing scenic and sightseeing transportation on land--are classified in Industry 48711, Scenic and Sightseeing Transportation, Land;
- Providing support services to transit and ground transportation--are classified in Industry Group 4884, Support Activities for Road Transportation; and
- Providing interurban and rural bus transportation--are classified in Industry 48521, Interurban and Rural Bus Transportation.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

*Cross-References.* Establishments primarily engaged in--

- Operating local and suburban passenger transit systems using only one mode of transportation--are classified according to the mode of transport; and
- Providing support services to transit and ground passenger transportation--are classified in Industry Group 4884, Support Activities for Road Transportation.

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride and commutation tickets, and mostly used by passengers during the morning and evening peak periods.

*Cross-References.* Establishments primarily engaged in--

- Operating local and suburban mass passenger transit systems using both commuter rail and another mode of transport--are classified in U.S. Industry 485111, Mixed Mode Transit Systems;
- Operating a subway system--are classified in U.S. Industry 485119, Other Urban Transit Systems; and
- Providing scenic and sightseeing transportation on land--are classified in Industry 487110, Scenic and Sightseeing Transportation, Land.

#### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

*Cross-References.* Establishments primarily engaged in--

- Operating local and suburban passenger transportation systems using both a bus or other motor vehicle and another mode of transport--are classified in U.S. Industry 485111, Mixed Mode Transit Systems;
- Providing interurban and rural bus transportation--are classified in Industry 485210, Interurban and Rural Bus Transportation; and
- Providing scenic and sightseeing transportation using buses or other motor vehicles--are classified in Industry 487110, Scenic and Sightseeing Transportation, Land.

## **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

*Illustrative Examples:*

Commuter cable car systems (i.e., stand-alone)  
Light rail systems (i.e., stand-alone)  
Commuter tramway systems (i.e., stand-alone)

Monorail transit systems (i.e., stand-alone)  
Commuter trolley systems (i.e., stand-alone)

*Cross-References.* Establishments primarily engaged in--

- Operating local and suburban ground passenger transit systems using more than one mode of transport--are classified in U.S. Industry 485111, Mixed Mode Transit Systems;
- Providing local and suburban passenger transportation using commuter rail systems--are classified in U.S. Industry 485112, Commuter Rail Systems; and
- Operating local and suburban bus transit systems--are classified in U.S. Industry 485113, Bus and Other Motor Vehicle Transit Systems.

## **4852 Interurban and Rural Bus Transportation<sup>T</sup>**

### **48521 Interurban and Rural Bus Transportation<sup>T</sup>**

See industry description for 485210.

### **485210 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

*Cross-References.* Establishments primarily engaged in--

- Providing scenic and sightseeing transportation using buses--are classified in Industry 487110, Scenic and Sightseeing Transportation, Land;
- Providing buses for charter--are classified in Industry 485510, Charter Bus Industry;
- Operating local and suburban bus transit systems--are classified in U.S. Industry 485113, Bus and Other Motor Vehicle Transit Systems; and
- Operating independent bus terminals--are classified in Industry 488490, Other Support Activities for Road Transportation.

## **4853 Taxi and Limousine Service<sup>T</sup>**

This industry group comprises establishments primarily engaged in providing passenger transportation by automobile or van or providing an array of specialty and luxury passenger transportation services via limousine or luxury sedan generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

### **48531 Taxi Service<sup>T</sup>**

See industry description for 485310.

## **485310 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operators, taxicab fleet operators, or taxicab organizations are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Providing special needs transportation services (except to and from school or work) for the infirm, elderly, or handicapped--are classified in U.S. Industry 485991, Special Needs Transportation;
- Providing limousine services--are classified in Industry 485320, Limousine Service; and
- Providing scheduled shuttle services between hotels, airports, or other destination points--are classified in U.S. Industry 485999, All Other Transit and Ground Passenger Transportation.

## **48532 Limousine Service<sup>T</sup>**

See industry description for 485320.

## **485320 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedan generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

*Cross-References.* Establishments primarily engaged in--

- Providing taxi services--are classified in Industry 485310, Taxi Service; and
- Providing scheduled shuttle services between hotels, airports, or other destination points--are classified in U.S. Industry 485999, All Other Transit and Ground Passenger Transportation.

## **4854 School and Employee Bus Transportation<sup>T</sup>**

### **48541 School and Employee Bus Transportation<sup>T</sup>**

See industry description for 485410.

## **485410 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

*Cross-References.* Establishments primarily engaged in--

- Operating local and suburban bus transit systems--are classified in U.S. Industry 485113, Bus and Other Motor Vehicle Transit Systems;
- Providing interurban and rural bus transportation--are classified in Industry 485210, Interurban and Rural Bus Transportation; and
- Providing buses for charter--are classified in Industry 485510, Charter Bus Industry.

## **4855 Charter Bus Industry<sup>T</sup>**

### **48551 Charter Bus Industry<sup>T</sup>**

See industry description for 485510.

## **485510 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

*Cross-References.* Establishments primarily engaged in--

- Providing scenic and local sightseeing transportation using buses--are classified in Industry 487110, Scenic and Sightseeing Transportation, Land; and
- Providing interurban and rural bus transportation--are classified in Industry 485210, Interurban and Rural Bus Transportation.

## **4859 Other Transit and Ground Passenger Transportation<sup>T</sup>**

### **48599 Other Transit and Ground Passenger Transportation<sup>T</sup>**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Establishments in the Special Needs Transportation industry provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

*Cross-References.* Establishments primarily engaged in--

- Providing school or employee bus transportation for the infirm, elderly, or handicapped--are classified in Industry 485411, School and Employee Bus Transportation;
- Providing ambulance services for emergency and medical purposes--are classified in Industry 621911, Ambulance Services;
- Operating urban transit systems--are classified in Industry Group 4851, Urban Transit Systems;
- Providing interurban and rural bus transportation--are classified in Industry 485211, Interurban and Rural Bus Transportation;
- Providing taxi services and/or limousine services (except shuttle services)--are classified in Industry Group 4853, Taxi and Limousine Service; and
- Providing buses for charter--are classified in Industry 485511, Charter Bus Industry.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

*Cross-References.* Establishments primarily engaged in--

- Providing school or employee bus transportation for the infirm, elderly, or handicapped--are classified in Industry 485410, School and Employee Bus Transportation; and
- Providing ambulance services for emergency and medical purposes--are classified in Industry 621910, Ambulance Services.

## **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

*Cross-References.* Establishments primarily engaged in--

- Operating urban transit systems--are classified in Industry Group 4851, Urban Transit Systems;
- Providing interurban and rural bus transportation--are classified in Industry 485210, Interurban and Rural Bus Transportation;
- Providing taxi and/or limousine services (except shuttle services)--are classified in Industry Group 4853, Taxi and Limousine Service;
- Providing school and employee bus transportation (including for the infirm, elderly, or handicapped)--are classified in Industry 485410, School and Employee Bus Transportation;
- Providing buses for charter--are classified in Industry 485510, Charter Bus Industry;
- Providing special needs transportation (except to and from school or work) for the infirm, elderly, or handicapped--are classified in U.S. Industry 485991, Special Needs Transportation; and
- Providing ambulance services for emergency and medical purposes--are classified in Industry 621910, Ambulance Services.

## **486 Pipeline Transportation<sup>T</sup>**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil<sup>T</sup>**

#### **48611 Pipeline Transportation of Crude Oil<sup>T</sup>**

See industry description for 486110.

#### **486110 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

*Cross-References.* Establishments primarily engaged in--

- Providing the pipeline transportation of natural gas--are classified in Industry 486210, Pipeline Transportation of Natural Gas;
- Providing the pipeline transportation of refined petroleum products--are classified in Industry 486910, Pipeline Transportation of Refined Petroleum Products; and
- Operating oil and gas field gathering lines--are classified in Sector 21, Mining, Quarrying, and Oil and Gas Extraction.

### **4862 Pipeline Transportation of Natural Gas<sup>T</sup>**

#### **48621 Pipeline Transportation of Natural Gas<sup>T</sup>**

See industry description for 486210.

## **486210 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems. This industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

*Cross-References.* Establishments primarily engaged in--

- Operating oil and gas field gathering lines--are classified in Sector 21, Mining, Quarrying, and Oil and Gas Extraction; and
- Providing natural gas to the end consumer--are classified in Industry 221210, Natural Gas Distribution.

## **4869 Other Pipeline Transportation<sup>T</sup>**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products<sup>T</sup>**

See industry description for 486910.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **48699 All Other Pipeline Transportation<sup>T</sup>**

See industry description for 486990.

### **486990 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products (except crude oil, natural gas, and refined petroleum products).

*Cross-References.* Establishments primarily engaged in--

- Providing pipeline transportation of crude oil--are classified in Industry 486110, Pipeline Transportation of Crude Oil;
- Providing pipeline transportation of natural gas--are classified in Industry 486210, Pipeline Transportation of Natural Gas;
- Providing pipeline transportation of refined petroleum products--are classified in Industry 486910, Pipeline Transportation of Refined Petroleum Products; and
- Operating water distribution systems--are classified in Industry 221310, Water Supply and Irrigation Systems.

## **487 Scenic and Sightseeing Transportation<sup>T</sup>**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

**4871 Scenic and Sightseeing Transportation, Land<sup>T</sup>**

**48711 Scenic and Sightseeing Transportation, Land<sup>T</sup>**

See industry description for 487110.

**487110 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

*Cross-References.* Establishments primarily engaged in--

- Operating aerial trams or aerial cable cars--are classified in Industry 487990, Scenic and Sightseeing Transportation, Other;
- Providing sporting services, such as pack trains--are classified in Industry 713990, All Other Amusement and Recreation Industries;
- Providing intercity and rural bus transportation--are classified in Industry 485210, Interurban and Rural Bus Transportation;
- Providing buses for charter--are classified in Industry 485510, Charter Bus Industry;
- Operating local and suburban passenger transit systems--are classified in Industry 48511, Urban Transit Systems; and
- Providing passenger travel arrangements and tours--are classified in Industry Group 5615, Travel Arrangement and Reservation Services.

**4872 Scenic and Sightseeing Transportation, Water<sup>T</sup>**

**48721 Scenic and Sightseeing Transportation, Water<sup>T</sup>**

See industry description for 487210.

**487210 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

*Illustrative Examples:*

Airboat (i.e., swamp buggy) operation  
Excursion boat operation  
Charter fishing boat services

Harbor sightseeing tours  
Dinner cruises

*Cross-References.* Establishments primarily engaged in--

- Providing recreation services, such as fishing guides, white water rafting, parasailing, and water skiing--are classified in Industry 713990, All Other Amusement and Recreation Industries;
- Providing water taxi services--are classified in Industry 48321, Inland Water Transportation;
- Providing water transportation of passengers--are classified in Subsector 483, Water Transportation;
- Operating floating casinos (i.e., gambling cruises or riverboat casinos)--are classified in Industry 713210, Casinos (except Casino Hotels); and
- Providing boat rental without operators--are classified in U.S. Industry 532284, Recreational Goods Rental.

**4879 Scenic and Sightseeing Transportation, Other<sup>T</sup>**

**48799 Scenic and Sightseeing Transportation, Other<sup>T</sup>**

See industry description for 487990.

**487990 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

*Illustrative Examples:*

Aerial cable cars, scenic and sightseeing operation  
Helicopter rides, scenic and sightseeing operation  
Aerial tramways, scenic and sightseeing operation

Hot air balloon rides, scenic and sightseeing operation  
Glider excursions

*Cross-References.* Establishments primarily engaged in--

- Providing recreational activities, such as hang gliding--are classified in Industry 713990, All Other Amusement and Recreation Industries; and
- Providing scheduled or nonscheduled air transportation of passengers or specialty flying services--are classified in Subsector 481, Air Transportation.

**488 Support Activities for Transportation<sup>T</sup>**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in the Other Support Activities for Water Transportation industry. An example would be floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

**4881 Support Activities for Air Transportation<sup>T</sup>**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

**48811 Airport Operations<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying fields or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

*Cross-References.* Establishments primarily engaged in--

- Providing factory conversion, overhaul, and rebuilding of aircraft--are classified in Industry 33641, Aerospace Product and Parts Manufacturing;
- Wholesaling fuel at airports--are classified in Industry 42472, Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals);
- Providing airport janitorial services--are classified in Industry 56172, Janitorial Services; and
- Providing food services at airports on a contractual arrangement (i.e., food service contractors)--are classified in Industry 72231, Food Service Contractors.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying fields or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

*Cross-References.* Establishments primarily engaged in--

- Providing air traffic control services--are classified in U.S. Industry 488111, Air Traffic Control;
- Providing factory conversion, overhaul, and rebuilding of aircraft--are classified in Industry 33641, Aerospace Product and Parts Manufacturing;
- Wholesaling fuel at airports--are classified in Industry 424720, Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals);
- Providing airport janitorial services--are classified in Industry 561720, Janitorial Services; and
- Providing food services at airports on a contractual arrangement (i.e., food service contractors)--are classified in Industry 722310, Food Service Contractors.

#### **48819 Other Support Activities for Air Transportation<sup>T</sup>**

See industry description for 488190.

#### **488190 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

*Illustrative Examples:*

Aircraft maintenance and repair services (except factory conversions, overhauls, rebuilding)

Aircraft passenger screening security services  
Aircraft testing services

*Cross-References.* Establishments primarily engaged in--

- Wholesaling fuel at airports--are classified in Industry 424720, Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals);
- Providing aircraft janitorial services--are classified in Industry 561720, Janitorial Services;
- Providing air traffic control services--are classified in U.S. Industry 488111, Air Traffic Control;
- Providing airport operations (except air traffic control)--are classified in U.S. Industry 488119, Other Airport Operations;
- Providing factory conversion, overhaul, and rebuilding of aircraft--are classified in Industry 33641, Aerospace Product and Parts Manufacturing; and

- Providing food services to airlines on a contractual arrangement (i.e., food service contractors)--are classified in Industry 722310, Food Service Contractors.

**4882 Support Activities for Rail Transportation<sup>T</sup>**

**48821 Support Activities for Rail Transportation<sup>T</sup>**

See industry description for 488210.

**488210 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul, or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

*Cross-References.* Establishments primarily engaged in--

- Providing railroad car rental--are classified in U.S. Industry 532411, Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing;
- Factory conversion, overhaul, or rebuilding of railroad rolling stock--are classified in Industry 336510, Railroad Rolling Stock Manufacturing; and
- Providing rail car janitorial services--are classified in Industry 561720, Janitorial Services.

**4883 Support Activities for Water Transportation<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) operating ports, harbors (including docking and pier facilities), or canals; (2) providing stevedoring and other marine cargo handling services (except warehousing); (3) providing navigational services to shipping; or (4) providing other services to water transportation.

**48831 Port and Harbor Operations<sup>T</sup>**

See industry description for 488310.

**488310 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

*Cross-References.* Establishments primarily engaged in--

- Providing stevedoring and other marine cargo handling services--are classified in Industry 488320, Marine Cargo Handling;
- Providing navigational services to shipping--are classified in Industry 488330, Navigational Services to Shipping; and
- Operating docking and/or storage facilities, known as marinas--are classified in Industry 713930, Marinas.

**48832 Marine Cargo Handling<sup>T</sup>**

See industry description for 488320.

**488320 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

- Cross-References.* Establishments primarily engaged in--
- Preparing freight for transportation--are classified in U.S. Industry 488991, Packing and Crating;
  - Operating general merchandise, refrigerated, or other warehousing and storage facilities--are classified in Subsector 493, Warehousing and Storage; and
  - Operating docking and pier facilities--are classified in Industry 488310, Port and Harbor Operations.

**48833 Navigational Services to Shipping<sup>T</sup>**

See industry description for 488330.

**488330 Navigational Services to Shipping**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

*Illustrative Examples:*

Docking and undocking marine vessel services	Marine vessel traffic reporting services
Piloting services, water transportation	Tugboat services, harbor operation

- Cross-References.* Establishments primarily engaged in--

- Providing water transportation of barges (except coastal or Great Lakes barge transportation services)--are classified in U.S. Industry 483211, Inland Water Freight Transportation; and
- Providing coastal and/or Great Lakes barge transportation services--are classified in U.S. Industry 483113, Coastal and Great Lakes Freight Transportation.

**48839 Other Support Activities for Water Transportation<sup>T</sup>**

See industry description for 488390.

**488390 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

*Illustrative Examples:*

Floating drydocks (i.e., routine repair and maintenance of ships)	Ship scaling services
	Marine cargo checkers and surveyors

- Cross-References.* Establishments primarily engaged in--

- Ship painting--are classified in Industry 238320, Painting and Wall Covering Contractors;
- Providing ship janitorial services--are classified in Industry 561720, Janitorial Services;
- Operating port, harbor, or canal facilities--are classified in Industry 488310, Port and Harbor Operations;
- Providing dredging services--are classified in Industry 237990, Other Heavy and Civil Engineering Construction;
- Providing stevedoring and other marine cargo handling services--are classified in Industry 488320, Marine Cargo Handling;
- Providing navigational services to shipping--are classified in Industry 488330, Navigational Services to Shipping; and
- Providing ship overhauling or repairs in a shipyard--are classified in U.S. Industry 336611, Ship Building and Repairing.

## **4884 Support Activities for Road Transportation<sup>T</sup>**

This industry group comprises establishments primarily engaged in (1) towing light or heavy motor vehicles, both local and long-distance, or (2) providing other services to road network users.

### **48841 Motor Vehicle Towing<sup>T</sup>**

See industry description for 488410.

### **488410 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

*Cross-References.* Establishments primarily engaged in--

- Operating gasoline stations--are classified in Industry Group 4471, Gasoline Stations;
- Providing automotive repair and maintenance--are classified in Industry Group 8111, Automotive Repair and Maintenance; and
- Both retailing automotive parts and accessories, and repairing automobiles, known as automotive supply stores--are classified in Industry 441310, Automotive Parts and Accessories Stores.

### **48849 Other Support Activities for Road Transportation<sup>T</sup>**

See industry description for 488490.

### **488490 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

*Illustrative Examples:*

Bridge, tunnel, and highway operations	Driving services (e.g., automobile, truck delivery)
Pilot car services (i.e., wide load warning services)	Truck or weighing station operations

*Cross-References.* Establishments primarily engaged in--

- Providing automotive repair and maintenance--are classified in Industry Group 8111, Automotive Repair and Maintenance;
- Providing towing services to motor vehicles--are classified in Industry 488410, Motor Vehicle Towing;
- Providing a network for busing in combination with providing terminal services--are classified in Industry 485210, Interurban and Rural Bus Transportation; and
- Providing a network for trucking in combination with providing terminal services--are classified in Subsector 484, Truck Transportation.

## **4885 Freight Transportation Arrangement<sup>T</sup>**

### **48851 Freight Transportation Arrangement<sup>T</sup>**

See industry description for 488510.

### **488510 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

*Cross-References.*

Establishments primarily engaged in tariff and freight rate consulting services are classified in U.S. Industry 541614, Process, Physical Distribution, and Logistics Consulting Services.

**4889 Other Support Activities for Transportation<sup>T</sup>**

**48899 Other Support Activities for Transportation<sup>T</sup>**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

*Illustrative Examples:*

Arrangement of vanpools or carpools

Independent pipeline terminal facilities

Stockyards (i.e., not for fattening or selling livestock)

*Cross-References.*

Establishments primarily engaged in--

- Providing support activities for air transportation--are classified in Industry Group 4881, Support Activities for Air Transportation;
- Providing support activities for rail transportation--are classified in Industry Group 4882, Support Activities for Rail Transportation;
- Providing support activities for water transportation--are classified in Industry Group 4883, Support Activities for Water Transportation;
- Providing support activities for road transportation--are classified in Industry Group 4884, Support Activities for Road Transportation;
- Arranging transportation of freight between shippers and carriers--are classified in Industry 48851, Freight Transportation Arrangement;
- Providing tariff and freight rate consulting services--are classified in Industry 54161, Management Consulting Services;
- Operating stockyards for fattening livestock--are classified in Subsector 112, Animal Production and Aquaculture; and
- Providing packaging and labeling services--are classified in Industry 56191, Packaging and Labeling Services.

**488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

*Cross-References.*

Establishments primarily engaged in providing packaging and labeling services are classified in Industry 561910, Packaging and Labeling Services.

**488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

#### *Illustrative Examples:*

Arrangement of vanpools or carpools  
Stockyards (i.e., not for fattening or selling livestock)

## Independent pipeline terminal facilities

*Cross-References.* Establishments primarily engaged in--

- Operating stockyards for fattening livestock--are classified in Subsector 112, Animal Production and Aquaculture;
  - Providing tariff and freight rate consulting services--are classified in U.S. Industry 541614, Process, Physical Distribution, and Logistics Consulting Services;
  - Providing packing and crating services for transportation--are classified in U.S. Industry 488991, Packing and Crating;
  - Providing support activities for air transportation--are classified in Industry Group 4881, Support Activities for Air Transportation;
  - Providing support activities for rail transportation--are classified in Industry 488210, Support Activities for Rail Transportation;
  - Providing support activities for water transportation--are classified in Industry Group 4883, Support Activities for Water Transportation;
  - Providing support activities for road transportation--are classified in Industry Group 4884, Support Activities for Road Transportation; and
  - Arranging transportation of freight between shippers and carriers--are classified in Industry 488510, Freight Transportation Arrangement.

491 Postal Service<sup>T</sup>

The Postal Service subsector includes the activities of the National Post Office and its subcontractors operating under a universal service obligation to provide mail services, and using the infrastructure required to fulfill that obligation. These services include delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries. These establishments may also provide express delivery services using the infrastructure established for provision of basic mail services.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural post offices on contract to the Postal Service.

<sup>1</sup> Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well. Establishments that provide courier and express delivery services without operating under a universal service obligation are classified in Subsector 492, Couriers and Messengers.

## 4911 Postal Service<sup>T</sup>

**49111 Postal Service<sup>T</sup>**

See industry description for 491110.

## **491110 Postal Service**

This industry comprises establishments primarily engaged in providing mail services under a universal service obligation. Mail services include the carriage of letters, printed matter, or mailable packages, including acceptance, collection, processing, and delivery. Due to the infrastructure requirements of providing mail service under a universal service obligation, postal service establishments often provide parcel and express delivery services in addition to the mail service. Establishments primarily engaged in performing one or more parts of the basic mail service, such as sorting, routing and/or delivery (except bulk transportation of mail) are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Providing bulk transportation of mail on a contract basis to and from postal service establishments--are classified in Industry Group 4841, General Freight Trucking;
- Providing services outside of the basic mail service, such as mail presort, mail consolidation, or address bar coding services, on a contract or fee basis--are classified in U.S. Industry 561499, All Other Business Support Services;
- Providing courier services--are classified in Industry 492110, Couriers and Express Delivery Services;
- Providing mailbox services along with other business services--are classified in U.S. Industry 561431, Private Mail Centers; and
- Providing local messenger and delivery services--are classified in Industry 492210, Local Messengers and Local Delivery.

## **492 Couriers and Messengers<sup>T</sup>**

Industries in the Couriers and Messengers subsector provide intercity, local, and/or international delivery of parcels and documents (including express delivery services) without operating under a universal service obligation. These articles may originate in the U.S. but be delivered to another country and can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

### **4921 Couriers and Express Delivery Services<sup>T</sup>**

#### **49211 Couriers and Express Delivery Services<sup>T</sup>**

See industry description for 492110.

#### **492110 Couriers and Express Delivery Services**

This industry comprises establishments primarily engaged in providing air, surface, or combined mode courier and express delivery services of parcels, but not operating under a universal service obligation. These parcels can include goods and documents, but the express delivery services are not part of the normal mail service. These services are generally between metropolitan areas, urban centers, or international, but the establishments of this industry form a network that includes local pick-up and delivery to serve their customers' needs.

*Illustrative Examples:*

Air courier services, except establishments operating under a universal service obligation

Express delivery services, except establishments operating under a universal service obligation

Courier services (i.e., intercity network), except establishments operating under a universal service obligation

*Cross-References.* Establishments primarily engaged in--

- Providing parcel and express delivery services in addition to mail services under a universal service obligation--are classified in Industry 491110, Postal Service;
- Providing messenger and delivery services within a metropolitan area or within an urban center--are classified in Industry 492210, Local Messengers and Local Delivery; and
- Providing the truck transportation of palletized general freight--are classified in Industry Group 4841, General Freight Trucking.

## **4922 Local Messengers and Local Delivery<sup>T</sup>**

### **49221 Local Messengers and Local Delivery<sup>T</sup>**

See industry description for 492210.

#### **492210 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan area or within an urban center. These establishments generally provide point-to-point pick-up and delivery and do not operate as part of an intercity courier network.

##### *Illustrative Examples:*

Letters, documents, or small parcels local delivery services  
Grocery delivery services (i.e., independent service from grocery store)

Alcoholic beverages delivery services  
Restaurant meals delivery services (i.e., independent service from restaurant)

##### *Cross-References.* Establishments primarily engaged in--

- Providing local letter and parcel delivery services as part of an intercity courier network--are classified in Industry 492110, Couriers and Express Delivery Services;
- Operating the National Postal Service or providing postal services on a contract basis (except the bulk transportation of mail)--are classified in Industry 491110, Postal Service; and
- Providing the bulk transportation of mail on a contract basis to and from Postal Service establishments--are classified in Industry Group 4841, General Freight Trucking.

## **493 Warehousing and Storage<sup>T</sup>**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

## **4931 Warehousing and Storage<sup>T</sup>**

### **49311 General Warehousing and Storage<sup>T</sup>**

See industry description for 493110.

#### **493110 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

*Cross-References.* Establishments primarily engaged in--

- Renting or leasing space for self-storage--are classified in Industry 531130, Lessors of Miniwarehouses and Self-Storage Units; and
- Selling in combination with handling and/or distributing goods to other wholesale or retail establishments--are classified in Sector 42, Wholesale Trade.

#### **49312 Refrigerated Warehousing and Storage<sup>T</sup>**

See industry description for 493120.

#### **493120 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

*Cross-References.*

Establishments primarily engaged in storing furs (except for the trade) and garments are classified in Industry 812320, Drycleaning and Laundry Services (except Coin-Operated).

#### **49313 Farm Product Warehousing and Storage<sup>T</sup>**

See industry description for 493130.

#### **493130 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Operating refrigerated warehousing and storage facilities--are classified in Industry 493120, Refrigerated Warehousing and Storage; and
- Storing grains and field beans (i.e., grain elevators) as an incidental activity to sales--are classified in Industry 424510, Grain and Field Bean Merchant Wholesalers.

#### **49319 Other Warehousing and Storage<sup>T</sup>**

See industry description for 493190.

#### **493190 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

*Illustrative Examples:*

Bulk petroleum storage  
Lumber storage terminals

Document storage and warehousing  
Whiskey warehousing

*Cross-References.* Establishments primarily engaged in--

- Renting or leasing space for self-storage--are classified in Industry 531130, Lessors of Miniwarehouses and Self-Storage Units;

- Storing hazardous materials for treatment and disposal--are classified in U.S. Industry 562211, Hazardous Waste Treatment and Disposal;
- Operating general warehousing and storage facilities--are classified in Industry 493110, General Warehousing and Storage;
- Wholesaling crude petroleum and petroleum products from bulk liquid storage facilities--are classified in Industry 424710, Petroleum Bulk Stations and Terminals;
- Operating refrigerated warehousing and storage facilities--are classified in Industry 493120, Refrigerated Warehousing and Storage; and
- Operating farm product warehousing and storage facilities--are classified in Industry 493130, Farm Product Warehousing and Storage.



## **Sector 51--Information<sup>T</sup>**

### **The Sector as a Whole**

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, and both traditional publishing and publishing exclusively on the Internet; the motion picture and sound recording industries; the broadcasting industries, including traditional broadcasting and broadcasting exclusively over the Internet; the telecommunications industries; and Web search portals, data processing industries, and the information services industries.

The expressions "information age" and "global information economy" are used with considerable frequency today. The general idea of an "information economy" includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive. For the purposes of NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue.

Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

1. Unlike traditional goods, an "information or cultural product," such as an on-line newspaper or a television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.
2. Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.
3. The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.
4. The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.
5. Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a directory and mailing list publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for

example, can be printed locally or by the final consumer. Similarly, packaged software is available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and directory and mailing list publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

### **511 Publishing Industries (except Internet)<sup>T</sup>**

Industries in the Publishing Industries (except Internet) subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as directory and mailing list and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or proprietary electronic networks. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing--the reporting, writing, editing, and other processes that are required to create an edition of a newspaper--is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries (except Internet) subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector; and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Publishing Industries (except Internet) subsector includes establishments that publish software exclusively on the Internet but excludes establishments that publish other content exclusively on the Internet. Establishments publishing content other than software exclusively on the Internet are included in Subsector 519, Other Information Services. The Publishing Industries (except Internet) subsector also excludes products, such as manifold business forms and appointment books. Information is not the essential component of these items. Establishments producing these items are included in Subsector 323, Printing and Related Support Activities.

#### **5111 Newspaper, Periodical, Book, and Directory Publishers<sup>T</sup>**

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, directories and mailing lists, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, or contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including proprietary electronic networks. Establishments in this industry may print, reproduce, or offer direct access to the works themselves or may arrange with others to carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

##### **51111 Newspaper Publishers<sup>T</sup>**

See industry description for 511110.

## **511110 Newspaper Publishers**

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

*Cross-References.*

- Establishments publishing newspapers exclusively on the Internet are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals;
- Establishments primarily engaged in printing newspapers without publishing are classified in Industry 32311, Printing;
- Establishments, such as trade associations, schools and universities, and social welfare organizations, that publish newsletters for distribution to their membership, but that are not commonly known as newspaper publishers, are classified according to their primary activity designation;
- Establishments primarily engaged in supplying the news media with information, such as news, reports, and pictures, are classified in Industry 519110, News Syndicates; and
- Establishments of independent representatives primarily engaged in selling advertising space are classified in Industry 541840, Media Representatives.

## **51112 Periodical Publishers<sup>T</sup>**

See industry description for 511120.

## **511120 Periodical Publishers**

This industry comprises establishments known either as magazine publishers or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

*Illustrative Examples:*

Comic book publishers (except exclusive Internet publishing)  
Radio and television guide publishers (except exclusive Internet publishing)  
Magazine publishers (except exclusive Internet publishing)

Scholarly journal publishers (except exclusive Internet publishing)  
Newsletter publishers (except exclusive Internet publishing)  
Trade journal publishers (except exclusive Internet publishing)

*Cross-References.*

- Establishments publishing periodicals exclusively on the Internet are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals;
- Establishments primarily engaged in printing periodicals without publishing are classified in Industry 32311, Printing;
- Establishments, such as trade associations, schools and universities, and social welfare organizations, that publish magazines and periodicals for distribution to their membership, but that are not commonly known as periodical publishers, are classified according to their primary activity designation;
- Establishments primarily engaged in publishing directories and mailing lists are classified in Industry 511140, Directory and Mailing List Publishers; and
- Establishments of independent representatives primarily engaged in selling advertising space are classified in Industry 541840, Media Representatives.

**51113 Book Publishers<sup>T</sup>**

See industry description for 511130.

**511130 Book Publishers**

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

*Illustrative Examples:*

Atlas publishers (except exclusive Internet publishing)  
Religious book publishers (except exclusive Internet publishing)  
Book publishers (except exclusive Internet publishing)  
School textbook publishers (except exclusive Internet publishing)

Encyclopedia publishers (except exclusive Internet publishing)  
Technical manual publishers (except exclusive Internet publishing)  
Map publishers (except exclusive Internet publishing)  
Travel guide book publishers (except exclusive Internet publishing)

*Cross-References.*

- Establishments publishing books on the Internet exclusively are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals;
- Establishments primarily engaged in printing books without publishing are classified in U.S. Industry 323117, Books Printing;
- Establishments known as music publishers are classified in Industry 512230, Music Publishers;
- Establishments, such as trade associations, schools and universities, and social welfare organizations, that publish books for distribution to their membership, that are not commonly known as book publishers, are classified according to their primary activity designation; and
- Book clubs primarily engaged in direct sales activities without publishing are classified in Industry 454390, Other Direct Selling Establishments.

**51114 Directory and Mailing List Publishers<sup>T</sup>**

See industry description for 511140.

**511140 Directory and Mailing List Publishers**

This industry comprises establishments primarily engaged in publishing directories, mailing lists, and collections or compilations of fact. The products are typically protected in their selection, arrangement and/or presentation. Examples are lists of mailing addresses, telephone directories, directories of businesses, collections or compilations of proprietary drugs or legal case results, compilations of public records, etc. These establishments may publish directories and mailing lists in print or electronic form.

*Illustrative Examples:*

Business directory publishers (except exclusive Internet publishing)  
Mailing list publishers (except exclusive Internet publishing)

Directory publishers (except exclusive Internet publishing)  
Telephone directory publishers (except exclusive Internet publishing)

*Cross-References.* Establishments primarily engaged in--

- Operating Web search portals or developing and publishing, exclusively on the Internet, collections or compilations of creative works or facts--are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals;
- Compiling mailing lists in conjunction with providing direct mail advertising services--are classified in Industry 541860, Direct Mail Advertising;
- Printing without publishing directories and mailing lists--are classified in Industry 32311, Printing;
- Publishing computer software--are classified in Industry 511210, Software Publishers;
- Creating and publishing encyclopedias and similar collections of creative works in print and/or electronic media--are classified in Industry 511130, Book Publishers; and
- Creating and publishing collections of creative works that are periodically updated--are classified in Industry 511120, Periodical Publishers.

### **51119 Other Publishers<sup>T</sup>**

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, mailing list, and music publishers). These establishments may publish works in print or electronic form.

*Illustrative Examples:*

Art print publishers (except exclusive Internet publishing)

Calendar publishers (except exclusive Internet publishing)

Greeting card publishers (except exclusive Internet publishing)

*Cross-References.*

- Establishments publishing exclusively on the Internet are classified in Industry 51913, Internet Publishing and Broadcasting and Web Search Portals;
- Establishments known as newspaper publishers are classified in Industry 51111, Newspaper Publishers;
- Establishments known as magazine and other periodical publishers are classified in Industry 51112, Periodical Publishers;
- Establishments known as book publishers are classified in Industry 51113, Book Publishers;
- Establishments primarily engaged in publishing directories and mailing lists are classified in Industry 51114, Directory and Mailing List Publishers;
- Establishments known as music publishers are classified in Industry 51223, Music Publishers; and
- Establishments primarily engaged in manufacturing appointment books and/or manifold business forms are classified in Industry 32311, Printing.

### **511191 Greeting Card Publishers**

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

*Cross-References.* Establishments primarily engaged in--

- Publishing greeting cards exclusively on the Internet--are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals; and
- Printing greeting cards without publishing--are classified in Industry 32311, Printing.

### **511199 All Other Publishers**

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

*Illustrative Examples:*

Art print publishers (except exclusive Internet publishing)

Calendar publishers (except exclusive Internet publishing)

*Cross-References.*

- Establishments publishing exclusively on the Internet are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals;
- Establishments known as newspaper publishers are classified in Industry 511110, Newspaper Publishers;
- Establishments known as magazine or other periodical publishers are classified in Industry 511120, Periodical Publishers;
- Establishments known as book publishers are classified in Industry 511130, Book Publishers;
- Establishments primarily engaged in publishing directories and mailing lists are classified in Industry 511140, Directory and Mailing List Publishers;
- Establishments primarily engaged in greeting card publishing are classified in U.S. Industry 511191, Greeting Card Publishers;
- Establishments known as music publishers are classified in Industry 512230, Music Publishers; and
- Establishments primarily engaged in manufacturing appointment books and/or manifold business forms are classified in U.S. Industry 323111, Commercial Printing (except Screen and Books).

**5112 Software Publishers<sup>T</sup>**

**51121 Software Publishers<sup>T</sup>**

See industry description for 511210.

**511210 Software Publishers**

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only. These establishments may publish and distribute software remotely through subscriptions and downloads.

*Cross-References.*      Establishments primarily engaged in--

- Reselling packaged software--are classified in Sector 42, Wholesale Trade, or Sector 44-45, Retail Trade;
- Providing access for clients to software published by others from a central host site--are classified in Industry 518210, Data Processing, Hosting, and Related Services;
- Designing software to meet the needs of specific users--are classified in U.S. Industry 541511, Custom Computer Programming Services; and
- Mass duplication of software--are classified in U.S. Industry 334614, Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing.

**512 Motion Picture and Sound Recording Industries<sup>T</sup>**

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as

the major economic activity as it does in the Publishing Industries (except Internet) subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

## **5121 Motion Picture and Video Industries<sup>T</sup>**

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

### **51211 Motion Picture and Video Production<sup>T</sup>**

See industry description for 512110.

#### **512110 Motion Picture and Video Production**

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television commercials.

*Cross-References.* Establishments primarily engaged in--

- Producing motion pictures and videos on contract as independent producers--are classified in Industry 711510, Independent Artists, Writers, and Performers;
- Providing teleproduction and other postproduction services--are classified in U.S. Industry 512191, Teleproduction and Other Postproduction Services;
- Providing video taping of weddings, special events, and/or business inventories--are classified in Industry 54192, Photographic Services;
- Providing motion picture laboratory services--are classified in U.S. Industry 512199, Other Motion Picture and Video Industries;
- Providing mass duplication and packaging of video discs, tapes, and film--are classified in U.S. Industry 334614, Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing; and
- Acquiring distribution rights and distributing motion pictures and videos--are classified in Industry 512120, Motion Picture and Video Distribution.

### **51212 Motion Picture and Video Distribution<sup>T</sup>**

See industry description for 512120.

#### **512120 Motion Picture and Video Distribution**

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

*Cross-References.* Establishments primarily engaged in--

- Producing and distributing motion pictures and videos--are classified in Industry 512110, Motion Picture and Video Production;
- Merchant wholesale distribution of blank video cassette tapes and discs--are classified in Industry 423690, Other Electronic Parts and Equipment Merchant Wholesalers;
- Merchant wholesale distribution of prerecorded video cassette tapes and discs--are classified in Industry 423990, Other Miscellaneous Durable Goods Merchant Wholesalers;
- Providing mass duplication and packaging of video tapes and discs--are classified in U.S. Industry 334614, Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing;

- Providing motion picture footage (via film libraries) to producers--are classified in U.S. Industry 512199, Other Motion Picture and Video Industries;
- Renting video tapes and discs to the general public--are classified in U.S. Industry 532282, Video Tape and Disc Rental; and
- Selling video cassettes and discs to the general public--are classified in U.S. Industry 443142, Electronics Stores.

### **51213 Motion Picture and Video Exhibition<sup>T</sup>**

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

#### **512131 Motion Picture Theaters (except Drive-Ins)**

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

#### **512132 Drive-In Motion Picture Theaters**

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

### **51219 Postproduction Services and Other Motion Picture and Video Industries<sup>T</sup>**

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, titling, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

*Illustrative Examples:*

Motion picture film laboratories  
Stock footage film libraries

Postproduction facilities  
Teleproduction services

*Cross-References.* Establishments primarily engaged in--

- Mass duplicating video discs, tapes, and film--are classified in Industry 33461, Manufacturing and Reproducing Magnetic and Optical Media;
- Providing audio services for film, television, and video productions--are classified in Industry 51224, Sound Recording Studios;
- Renting wardrobes and costumes for motion picture production--are classified in Industry 53228, Other Consumer Goods Rental;
- Renting studio equipment--are classified in Industry 53249, Other Commercial and Industrial Machinery and Equipment Rental and Leasing; and
- Casting actors and actresses with production companies--are classified in Industry 56131, Employment Placement Agencies and Executive Search Services.

#### **512191 Teleproduction and Other Postproduction Services**

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

*Cross-References.* Establishments primarily engaged in--

- Mass duplicating video discs, tapes, and film--are classified in U.S. Industry 334614, Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing;
- Developing and processing motion picture film--are classified in U.S. Industry 512199, Other Motion Picture and Video Industries;
- Providing audio services for film, television, and video productions--are classified in Industry 512240, Sound Recording Studios; and
- Acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors--are classified in Industry 512120, Motion Picture and Video Distribution.

### **512199 Other Motion Picture and Video Industries**

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

*Illustrative Examples:*

Motion picture film laboratories  
Stock footage film libraries

Film preservation services

*Cross-References.* Establishments primarily engaged in--

- Renting wardrobes and costumes for motion picture production--are classified in U.S. Industry 532281, Formal Wear and Costume Rental;
- Renting studio equipment--are classified in Industry 532490, Other Commercial and Industrial Machinery and Equipment Rental and Leasing;
- Casting actors and actresses with production companies--are classified in U.S. Industry 561311, Employment Placement Agencies;
- Motion picture and video production--are classified in Industry 512110, Motion Picture and Video Production;
- Motion picture and video distribution--are classified in Industry 512120, Motion Picture and Video Distribution;
- Teleproduction and other postproduction services--are classified in U.S. Industry 512191, Teleproduction and Other Postproduction Services; and
- Motion picture and video exhibition--are classified in Industry 51213, Motion Picture and Video Exhibition.

### **5122 Sound Recording Industries<sup>T</sup>**

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, publishing music, or providing sound recording and related services.

#### **51223 Music Publishers<sup>T</sup>**

See industry description for 512230.

#### **512230 Music Publishers**

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator

of the music copyrights on behalf of copyright owners. Publishers of music books and sheet music are included in this industry.

*Cross-References.*

Establishments primarily engaged as independent songwriters who act as their own publishers are classified in Industry 711510, Independent Artists, Writers, and Performers.

**51224 Sound Recording Studios<sup>T</sup>**

See industry description for 512240.

**512240 Sound Recording Studios**

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. This industry includes establishments that provide audio production and postproduction services to produce master recordings. These establishments may provide audio services for film, television, and video productions.

*Cross-References.* Establishments primarily engaged in--

- Record production and/or releasing, promoting, and distributing sound recordings--are classified in Industry 512250, Record Production and Distribution; and
- Providing mass duplication of recorded products--are classified in U.S. Industry 334614, Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing.

**51225 Record Production and Distribution<sup>T</sup>**

See industry description for 512250.

**512250 Record Production and Distribution**

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs) and/or releasing, promoting, and distributing sound recordings to wholesalers, retailers, or directly to the public. These establishments contract with artists, arrange and finance the production of original master recordings, and/or produce master recordings themselves, such as audio tapes/cassettes and compact discs. Establishments in this industry hold the copyright to the master recording, or obtain reproduction and distribution rights to master recordings produced by others, and derive most of their revenues from the sales, leasing, licensing, or distribution of master recordings.

*Cross-References.* Establishments primarily engaged in--

- Promoting and authorizing the use of musical works in various media--are classified in Industry 512230, Music Publishers;
- Providing facilities and technical expertise for recording musical performances--are classified in Industry 512240, Sound Recording Studios;
- Mass duplication of recorded products--are classified in U.S. Industry 334614, Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing;
- Merchant wholesale distribution of blank audio cassettes, tapes, and discs--are classified in Industry 423690, Other Electronic Parts and Equipment Merchant Wholesalers;
- Merchant wholesale distribution of prerecorded audio cassettes, tapes, and discs--are classified in Industry 423990, Other Miscellaneous Durable Goods Merchant Wholesalers;
- Retailing records, tapes, and compact discs without producing recordings--are classified in Sector 44-45, Retail Trade;
- Managing the careers of artists--are classified in Industry 711410, Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures; and

- Producing albums on contract as independent producers--are classified in Industry 711510, Independent Artists, Writers, and Performers.

**51229 Other Sound Recording Industries<sup>T</sup>**  
See industry description for 512290.

**512290 Other Sound Recording Industries**

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

*Cross-References.* Establishments primarily engaged in--

- Promoting and authorizing the use of musical works in various media--are classified in Industry 512230, Music Publishers;
- Providing facilities and expertise for recording musical performances--are classified in Industry 512240, Sound Recording Studios;
- Record production and/or releasing, promoting, and distributing sound recordings--are classified in Industry 512250, Record Production and Distribution;
- Providing mass duplication of recorded products--are classified in U.S. Industry 334614, Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing; and
- Organizing and promoting the presentation of performing arts productions--are classified in Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events.

**515 Broadcasting (except Internet)<sup>T</sup>**

Industries in the Broadcasting (except Internet) subsector include establishments that create content or acquire the right to distribute content and subsequently broadcast the content. The industry groups (Radio and Television Broadcasting and Cable and Other Subscription Programming) are based on differences in the methods of communication and the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over-the-air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable and Other Subscription Programming industry group includes establishments operating studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming) on a subscription or fee basis.

The distribution of cable and other subscription programming is included in Subsector 517, Telecommunications. Establishments that broadcast exclusively on the Internet are included in Subsector 519, Other Information Services.

**5151 Radio and Television Broadcasting<sup>T</sup>**

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

**51511 Radio Broadcasting<sup>T</sup>**

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

- Cross-References.* Establishments primarily engaged in--
- Broadcasting exclusively on the Internet--are classified in Industry 51913, Internet Publishing and Broadcasting and Web Search Portals; and
  - Producing taped radio programming--are classified in Industry 51229, Other Sound Recording Industries.

### **515111 Radio Networks**

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

- Cross-References.* Establishments primarily engaged in--
- Broadcasting exclusively on the Internet--are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals; and
  - Producing taped radio programming--are classified in Industry 512290, Other Sound Recording Industries.

### **515112 Radio Stations**

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studio, from an affiliated network, or from external sources.

## **51512 Television Broadcasting<sup>T</sup>**

See industry description for 515120.

### **515120 Television Broadcasting**

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studio, from an affiliated network, or from external sources.

- Cross-References.* Establishments primarily engaged in--
- Broadcasting exclusively on the Internet--are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals;
  - Producing taped television program materials--are classified in Industry 512110, Motion Picture and Video Production;
  - Furnishing cable and other pay television services--are classified in U.S. Industry 517311, Wired Telecommunications Carriers; and
  - Producing and broadcasting television programs for cable and satellite television systems--are classified in Industry 515210, Cable and Other Subscription Programming.

## **5152 Cable and Other Subscription Programming<sup>T</sup>**

### **51521 Cable and Other Subscription Programming<sup>T</sup>**

See industry description for 515210.

### **515210 Cable and Other Subscription Programming**

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in

their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

*Cross-References.* Establishments primarily engaged in--

- Producing taped television program materials--are classified in Industry 512110, Motion Picture and Video Production;
- Producing and transmitting television programs to affiliated stations--are classified in Industry 515120, Television Broadcasting;
- Furnishing cable and other pay television services--are classified in U.S. Industry 517311, Wired Telecommunications Carriers; and
- Retailing merchandise by electronic media, such as television--are classified in Industry 454110, Electronic Shopping and Mail-Order Houses.

## **517      Telecommunications<sup>T</sup>**

Industries in the Telecommunications subsector group establishments that provide telecommunications and the services related to that activity (e.g., telephony, including Voice over Internet Protocol (VoIP); cable and satellite television distribution services; Internet access; telecommunications reselling services). The Telecommunications subsector is primarily engaged in operating and/or providing access to facilities for the transmission of voice, data, text, sound, and video. Transmission facilities may be based on a single technology or a combination of technologies. Establishments in the Telecommunications subsector are grouped into three industry groups. The first two are comprised of establishments that operate transmission facilities and infrastructure that they own and/or lease, and provide telecommunications services using those facilities. The distinction between the first two industry groups is the type of infrastructure operated (i.e., wired and/or wireless or satellite). The third industry group is comprised of establishments that provide support activities, telecommunications reselling services, or many of the same services provided by establishments in the first two industry groups, but do not operate as telecommunications carriers. Establishments primarily engaged as independent contractors in the installation and maintenance of broadcasting and telecommunications systems are classified in Sector 23, Construction. Establishments known as Internet cafes, primarily engaged in offering limited Internet connectivity in combination with other services such as facsimile services, training, rental of on-site personal computers, game rooms, or food services are classified in Subsector 561, Administrative and Support Services, or Subsector 722, Food Services and Drinking Places, depending on the primary activity.

### **5173    Wired and Wireless Telecommunications Carriers<sup>T</sup>**

#### **51731    Wired and Wireless Telecommunications Carriers<sup>T</sup>**

This industry comprises establishments primarily engaged in operating, maintaining, and/or providing access to switching and transmission facilities and infrastructure that they own and/or lease for the transmission of voice, data, text, sound, and video using wired and wireless telecommunications networks. Transmission facilities may be based on a single technology or a combination of technologies. By exception, establishments providing satellite television distribution services using facilities and infrastructure that they operate are included in this industry.

*Illustrative Examples:*

Broadband Internet service providers, wired (e.g., cable, DSL)  
Cable television distribution services  
Cellular telephone services  
Direct-to-home satellite system (DTH) services  
Satellite television distribution systems  
Telecommunications carriers, wired

VoIP service providers, using own operated wired telecommunications infrastructure  
Wireless Internet service providers, except satellite  
Wireless telecommunications carriers, except satellite  
Wireless telephone communications carriers, except satellite

- Cross-References.* Establishments primarily engaged in--
- Producing and distributing a channel of television programming for cable or satellite television systems--are classified in Industry 51521, Cable and Other Subscription Programming;
  - Producing and distributing radio programs for cable or satellite radio systems--are classified in Industry 51511, Radio Broadcasting;
  - Reselling telecommunications services (except satellite telecommunications), without operating a network, and/or operating as mobile virtual network operations (MVNO)--are classified in Industry 51791, Other Telecommunications;
  - Operating and maintaining satellite networks and/or reselling satellite telecommunications services--are classified in Industry 51741, Satellite Telecommunications;
  - Providing Internet access services via client-supplied telecommunications connections (e.g., dial-up ISPs)--are classified in Industry 51791, Other Telecommunications;
  - Providing voice over Internet protocol (VoIP) services via client-supplied telecommunications connections--are classified in Industry 51791, Other Telecommunications;
  - Providing limited Internet connectivity at locations known as Internet cafes, in combination with other services such as facsimile services, training, rental of on-site personal computers, game rooms, or food services--are classified in Industry 56143, Business Service Centers, or Subsector 722, Food Services and Drinking Places, depending on the primary activity; and
  - Operating coin-operated pay telephones--are classified in Industry 81299, All Other Personal Services.

### **517311 Wired Telecommunications Carriers**

This U.S. industry comprises establishments primarily engaged in operating and/or providing access to transmission facilities and infrastructure that they own and/or lease for the transmission of voice, data, text, sound, and video using wired telecommunications networks. Transmission facilities may be based on a single technology or a combination of technologies. Establishments in this industry use the wired telecommunications network facilities that they operate to provide a variety of services, such as wired telephony services, including VoIP services; wired (cable) audio and video programming distribution; and wired broadband Internet services. By exception, establishments providing satellite television distribution services using facilities and infrastructure that they operate are included in this industry.

*Illustrative Examples:*

Broadband Internet service providers, wired (e.g., cable, DSL)	Multichannel multipoint distribution services (MMDS)
Cable television distribution services	Satellite television distribution systems
Closed-circuit television (CCTV) services	Telecommunications carriers, wired
Direct-to-home satellite system (DTH) services	VoIP service providers, using own operated wired telecommunications infrastructure
Local telephone carriers, wired	
Long-distance telephone carriers, wired	

- Cross-References.* Establishments primarily engaged in--

- Producing and distributing a channel of television programming for cable or satellite television systems--are classified in Industry 515210, Cable and Other Subscription Programming;
- Operating and maintaining wireless telecommunications networks--are classified in U.S. Industry 517312, Wireless Telecommunications Carriers (except Satellite);
- Producing and distributing radio programs for cable or satellite radio systems--are classified in U.S. Industry 515111, Radio Networks;
- Reselling telecommunications services (except satellite telecommunications), without operating a network--are classified in U.S. Industry 517911, Telecommunications Resellers;
- Reselling satellite telecommunications services--are classified in Industry 517410, Satellite Telecommunications;

- Providing Internet access services via client-supplied telecommunications connections (e.g., dial-up ISPs)--are classified in U.S. Industry 517919, All Other Telecommunications;
- Providing voice over Internet protocol (VoIP) services via client-supplied telecommunications connections--are classified in U.S. Industry 517919, All Other Telecommunications;
- Providing limited Internet connectivity at locations known as Internet cafes, in combination with other services such as facsimile services, training, rental of on-site personal computers, game rooms, or food services--are classified in U.S. Industry 561439, Other Business Service Centers (including Copy Shops), or Subsector 722, Food Services and Drinking Places, depending on the primary activity; and
- Operating coin-operated pay telephones--are classified in Industry 812990, All Other Personal Services.

### **517312 Wireless Telecommunications Carriers (except Satellite)**

This U.S. industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities to provide communications via the airwaves. Establishments in this industry have spectrum licenses and provide services using that spectrum, such as cellular phone services, paging services, wireless Internet access, and wireless video services.

*Illustrative Examples:*

Cellular telephone services	Wireless telephone communications carriers, except satellite
Paging services, except satellite	
Wireless Internet service providers, except satellite	

*Cross-References.* Establishments primarily engaged in--

- Operating and maintaining wired telecommunications networks--are classified in U.S. Industry 517311, Wired Telecommunications Carriers;
- Operating and maintaining satellite networks--are classified in Industry 517410, Satellite Telecommunications;
- Providing satellite television distribution services--are classified in U.S. Industry 517311, Wired Telecommunications Carriers; and
- Operating as mobile virtual network operations (MVNO)--are classified in U.S. Industry 517911, Telecommunications Resellers.

### **5174 Satellite Telecommunications<sup>T</sup>**

#### **51741 Satellite Telecommunications<sup>T</sup>**

See industry description for 517410.

#### **517410 Satellite Telecommunications**

This industry comprises establishments primarily engaged in providing telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

*Cross-References.*

Establishments primarily engaged in providing direct-to-home satellite television services to individual households or consumers are classified in U.S. Industry 517311, Wired Telecommunications Carriers.

## **5179 Other Telecommunications<sup>T</sup>**

### **51791 Other Telecommunications<sup>T</sup>**

This industry comprises establishments primarily engaged in (1) purchasing access and network capacity from owners and operators of telecommunications networks and reselling wired and wireless telecommunications services (except satellite) to businesses and households; (2) providing specialized telecommunications services, such as satellite tracking, communications telemetry, and radar station operation; (3) providing satellite terminal stations and associated facilities connected with one or more terrestrial systems and capable of transmitting telecommunications to, and receiving telecommunications from, satellite systems; or (4) providing Internet access services or Voice over Internet protocol (VoIP) services via client-supplied telecommunications connections. Establishments in this industry do not operate as telecommunications carriers. Mobile virtual network operators (MVNOs) are included in this industry.

#### **517911 Telecommunications Resellers**

This U.S. industry comprises establishments engaged in purchasing access and network capacity from owners and operators of telecommunications networks and reselling wired and wireless telecommunications services (except satellite) to businesses and households. Establishments in this industry resell telecommunications; they do not operate transmission facilities and infrastructure. Mobile virtual network operators (MVNOs) are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Operating and maintaining wired telecommunications networks--are classified in U.S. Industry 517311, Wired Telecommunications Carriers;
- Operating and maintaining wireless telecommunications networks--are classified in U.S. Industry 517312, Wireless Telecommunications Carriers (except Satellite); and
- Reselling satellite telecommunications services--are classified in Industry 517410, Satellite Telecommunications.

#### **517919 All Other Telecommunications**

This U.S. industry comprises establishments primarily engaged in providing specialized telecommunications services, such as satellite tracking, communications telemetry, and radar station operation. This industry also includes establishments primarily engaged in providing satellite terminal stations and associated facilities connected with one or more terrestrial systems and capable of transmitting telecommunications to, and receiving telecommunications from, satellite systems. Establishments providing Internet services or Voice over Internet protocol (VoIP) services via client-supplied telecommunications connections are also included in this industry.

*Illustrative Examples:*

Dial-up Internet service providers  
VoIP service providers, using client-supplied  
telecommunications connections

Internet service providers using client-supplied  
telecommunications connections (e.g., dial-up ISPs)  
Satellite tracking stations

*Cross-References.* Establishments primarily engaged in--

- Providing wired broadband Internet services or wired VoIP services via own operated telecommunications infrastructure--are classified in U.S. Industry 517311, Wired Telecommunications Carriers;
- Providing expert advice in the field of information technology or in integrating communication and computer systems--are classified in Industry 54151, Computer Systems Design and Related Services; and
- Providing satellite telecommunications services--are classified in Industry 517410, Satellite Telecommunications.

## **518 Data Processing, Hosting, and Related Services<sup>T</sup>**

Industries in the Data Processing, Hosting, and Related Services subsector group establishments that provide the infrastructure for hosting and/or data processing services.

### **5182 Data Processing, Hosting, and Related Services<sup>T</sup>**

#### **51821 Data Processing, Hosting, and Related Services<sup>T</sup>**

See industry description for 518210.

#### **518210 Data Processing, Hosting, and Related Services**

This industry comprises establishments primarily engaged in providing infrastructure for hosting or data processing services. These establishments may provide specialized hosting activities, such as Web hosting, streaming services, or application hosting (except software publishing), or they may provide general time-share mainframe facilities to clients. Data processing establishments provide complete processing and specialized reports from data supplied by clients or provide automated data processing and data entry services.

*Illustrative Examples:*

Application hosting	Video and audio streaming services
Optical scanning services	Computer input preparation services
Web hosting	Microfilm imaging services
Computer data storage services	Computer time rental

*Cross-References.* Establishments primarily engaged in--

- Providing text processing and related document preparation activities--are classified in Industry 561410, Document Preparation Services;
- Providing on-site management and operation of a client's data processing facilities--are classified in U.S. Industry 541513, Computer Facilities Management Services;
- Software design, development, and publishing, or software publishing only--are classified in Industry 511210, Software Publishers;
- Providing wired broadband Internet access services using own operated telecommunications infrastructure, in combination with Web hosting--are classified in U.S. Industry 517311, Wired Telecommunications Carriers;
- Providing Internet access via client-supplied telecommunications connections in combination with Web hosting--are classified in U.S. Industry 517919, All Other Telecommunications;
- Operating Web search portals--are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals;
- Providing access to computers and office equipment, as well as other office support services--are classified in Industry 56143, Business Service Centers;
- Processing financial transactions, such as credit card transactions--are classified in Industry 522320, Financial Transactions Processing, Reserve, and Clearinghouse Activities; and
- Providing payroll processing services--are classified in U.S. Industry 541214, Payroll Services.

## **519 Other Information Services<sup>T</sup>**

Industries in the Other Information Services subsector group establishments supplying information, storing and providing access to information, searching and retrieving information, operating Web sites that use search engines to allow for searching information on the Internet, or publishing and/or broadcasting content exclusively on the Internet. The main components of the subsector are news syndicates, libraries, archives, exclusive Internet publishing and/or broadcasting, and Web search portals.

**5191 Other Information Services<sup>T</sup>**

**51911 News Syndicates<sup>T</sup>**

See industry description for 519110.

**519110 News Syndicates**

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

*Cross-References.*

Independent writers and journalists (including photojournalists) are classified in Industry 711510, Independent Artists, Writers, and Performers.

**51912 Libraries and Archives<sup>T</sup>**

See industry description for 519120.

**519120 Libraries and Archives**

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

*Cross-References.* Establishments primarily engaged in--

- Providing stock footage (via motion picture and video tape libraries) to the media, multimedia, and advertising industries--are classified in U.S. Industry 512199, Other Motion Picture and Video Industries;
- Providing stock music to the media, multimedia, and advertising industries--are classified in Industry 512290, Other Sound Recording Industries;
- Providing stock photos to the media, multimedia, and advertising industries--are classified in Industry 519190, All Other Information Services; and
- Distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors--are classified in Industry 512120, Motion Picture and Video Distribution.

**51913 Internet Publishing and Broadcasting and Web Search Portals<sup>T</sup>**

See industry description for 519130.

**519130 Internet Publishing and Broadcasting and Web Search Portals**

This industry comprises establishments primarily engaged in (1) publishing and/or broadcasting content on the Internet exclusively or (2) operating Web sites that use a search engine to generate and maintain extensive databases of Internet addresses and content in an easily searchable format (and known as Web search portals). The publishing and broadcasting establishments in this industry do not provide traditional (non-Internet) versions of the content that they publish or broadcast. They provide textual, audio, and/or video content of general or specific interest on the Internet exclusively. Establishments known as Web search portals often provide additional Internet services, such as email, connections to other Web sites, auctions, news, and other limited content, and serve as a home base for Internet users.

*Illustrative Examples:*

Internet book publishers	Internet radio stations
Internet sports sites	Internet search portals
Internet entertainment sites	Web search portals
Internet video broadcast sites	Internet search Web sites
Internet news publishers	Internet social networking sites
Internet periodical publishers	

*Cross-References.* Establishments primarily engaged in--

- Providing wired broadband Internet access using own operated telecommunications infrastructure--are classified in U.S. Industry 517311, Wired Telecommunications Carriers;
- Providing both Internet publishing and other print or electronic (e.g., CD-ROM, diskette) editions in the same establishment or using proprietary networks to distribute content--are classified in Subsector 511, Publishing Industries (except Internet), based on the materials produced;
- Providing Internet access via client-supplied telecommunications connections--are classified in U.S. Industry 517919, All Other Telecommunications;
- Providing streaming services on content owned by others--are classified in Industry 518210, Data Processing, Hosting, and Related Services;
- Wholesaling goods on the Internet--are classified in Sector 42, Wholesale Trade;
- Retailing goods on the Internet--are classified in Sector 44-45, Retail Trade; and
- Operating stock brokerages, travel reservation systems, purchasing services, and similar activities using the Internet rather than traditional methods--are classified with the more traditional establishments providing these services.

**51919 All Other Information Services<sup>T</sup>**

See industry description for 519190.

**519190 All Other Information Services**

This industry comprises establishments primarily engaged in providing other information services (except news syndicates, libraries, archives, Internet publishing and broadcasting, and Web search portals).

*Illustrative Examples:*

News clipping services	Stock photo agencies
Telephone-based recorded information services	

*Cross-References.* Establishments primarily engaged in--

- Providing wired broadband Internet access services using own operated telecommunications infrastructure--are classified in U.S. Industry 517311, Wired Telecommunications Carriers;
- Providing Internet access via client-supplied telecommunications connections--are classified in U.S. Industry 517919, All Other Telecommunications;
- Publishing (except exclusively on the Internet)--are classified in Subsector 511, Publishing Industries (except Internet);
- Publishing or broadcasting exclusively on the Internet--are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals;
- Operating Web search portals--are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals;
- Operating news syndicates--are classified in Industry 519110, News Syndicates; and
- Operating libraries and archives--are classified in Industry 519120, Libraries and Archives.



## **Sector 52--Finance and Insurance<sup>T</sup>**

### **The Sector as a Whole**

The Finance and Insurance sector comprises establishments primarily engaged in financial transactions (transactions involving the creation, liquidation, or change in ownership of financial assets) and/or in facilitating financial transactions. Three principal types of activities are identified:

1. Raising funds by taking deposits and/or issuing securities and, in the process, incurring liabilities. Establishments engaged in this activity use raised funds to acquire financial assets by making loans and/or purchasing securities. Putting themselves at risk, they channel funds from lenders to borrowers and transform or repackage the funds with respect to maturity, scale, and risk. This activity is known as financial intermediation.
2. Pooling of risk by underwriting insurance and annuities. Establishments engaged in this activity collect fees, insurance premiums, or annuity considerations; build up reserves; invest those reserves; and make contractual payments. Fees are based on the expected incidence of the insured risk and the expected return on investment.
3. Providing specialized services facilitating or supporting financial intermediation, insurance, and employee benefit programs.

In addition, monetary authorities charged with monetary control are included in this sector.

The subsectors, industry groups, and industries within the Finance and Insurance sector are defined on the basis of their unique production processes. As with all industries, the production processes are distinguished by their use of specialized human resources and specialized physical capital. In addition, the way in which these establishments acquire and allocate financial capital, their source of funds, and the use of those funds provides a third basis for distinguishing characteristics of the production process. For instance, the production process in raising funds through deposit-taking is different from the process of raising funds in bond or money markets. The process of making loans to individuals also requires different production processes than does the creation of investment pools or the underwriting of securities.

Most of the Finance and Insurance subsectors contain one or more industry groups of (1) intermediaries with similar patterns of raising and using funds and (2) establishments engaged in activities that facilitate, or are otherwise related to, that type of financial or insurance intermediation. Industries within this sector are defined in terms of activities for which a production process can be specified, and many of these activities are not exclusive to a particular type of financial institution. To deal with the varied activities taking place within existing financial institutions, the approach is to split these institutions into components performing specialized services. This requires defining the units engaged in providing those services and developing procedures that allow for their delineation. These units are the equivalents for finance and insurance of the establishments defined for other industries.

The output of many financial services, as well as the inputs and the processes by which they are combined, cannot be observed at a single location and can only be defined at a higher level of the organizational structure of the enterprise. Additionally, a number of independent activities that represent separate and distinct production processes may take place at a single location belonging to a multilocation financial firm. Activities are more likely to be homogeneous with respect to production characteristics than are locations, at least in financial services. The classification defines activities broadly enough that it can be used both by those classifying by location and by those employing a more top-down approach to the delineation of the establishment.

Establishments engaged in activities that facilitate, or are otherwise related to, the various types of intermediation are included in multiple subsectors, rather than in a separate subsector dedicated to services alone, because these services are performed by intermediaries, as well as by specialist establishments, and the extent to which the activity of the intermediaries can be separately identified is not clear.

Financial industries are extensive users of electronic means for facilitating the verification of financial balances, authorizing transactions, transferring funds to and from transactors' accounts, notifying banks (or credit card issuers) of the individual transactions, and providing daily summaries. Since these transaction processing activities are integral to the production of finance and insurance services, establishments that principally provide a financial transaction processing service are classified in this sector, rather than in the data processing industry in the Information sector.

Legal entities that hold portfolios of assets on behalf of others are significant and data on them are required for a variety of purposes. Thus for NAICS, these funds, trusts, and other financial vehicles are the fifth subsector of the Finance and Insurance sector. These entities earn interest, dividends, and other property income, but have little or no employment and no revenue from the sale of services. Separate establishments and employees devoted to the management of funds are classified in Industry Group 5239, Other Financial Investment Activities.

## **521 Monetary Authorities-Central Bank<sup>T</sup>**

The Monetary Authorities-Central Bank subsector groups establishments that engage in performing central banking functions, such as issuing currency, managing the Nation's money supply and international reserves, holding deposits that represent the reserves of other banks and other central banks, and acting as a fiscal agent for the central government.

### **5211 Monetary Authorities-Central Bank<sup>T</sup>**

#### **52111 Monetary Authorities-Central Bank<sup>T</sup>**

See industry description for 521110.

### **521110 Monetary Authorities-Central Bank**

This industry comprises establishments primarily engaged in performing central banking functions, such as issuing currency, managing the Nation's money supply and international reserves, holding deposits that represent the reserves of other banks and other central banks, and acting as a fiscal agent for the central government.

*Cross-References.*

Establishments of the Board of Governors of the Federal Reserve System are classified in Industry 921130, Public Finance Activities.

## **522 Credit Intermediation and Related Activities<sup>T</sup>**

Industries in the Credit Intermediation and Related Activities subsector group establishments that (1) lend funds raised from depositors; (2) lend funds raised from credit market borrowing; or (3) facilitate the lending of funds or issuance of credit by engaging in such activities as mortgage and loan brokerage, clearinghouse and reserve services, and check cashing services.

### **5221 Depository Credit Intermediation**

This industry group comprises establishments primarily engaged in accepting deposits (or share deposits) and in lending funds from these deposits. Within this group, industries are defined on the basis of differences in the types of deposit liabilities assumed and in the nature of the credit extended.

#### **52211 Commercial Banking**

See industry description for 522110.

### **522110 Commercial Banking**

This industry comprises establishments primarily engaged in accepting demand and other deposits and making commercial, industrial, and consumer loans. Commercial banks and branches of foreign banks are included in this industry.

*Cross-References.*

- Establishments primarily engaged in credit card banking are classified in Industry 522210, Credit Card Issuing;

- Establishments known as industrial banks and primarily engaged in accepting deposits are classified in Industry 522190, Other Depository Credit Intermediation; and
- Establishments of depository institutions primarily engaged in trust activities are classified in U.S. Industry 523991, Trust, Fiduciary, and Custody Activities.

## **52212 Savings Institutions**

See industry description for 522120.

### **522120 Savings Institutions**

This industry comprises establishments primarily engaged in accepting time deposits, making mortgage and real estate loans, and investing in high-grade securities. Savings and loan associations and savings banks are included in this industry.

*Cross-References.*

Establishments primarily engaged in accepting demand and other deposits and making all types of loans are classified in Industry 522110, Commercial Banking.

## **52213 Credit Unions**

See industry description for 522130.

### **522130 Credit Unions**

This industry comprises establishments primarily engaged in accepting members' share deposits in cooperatives that are organized to offer consumer loans to their members.

## **52219 Other Depository Credit Intermediation**

See industry description for 522190.

### **522190 Other Depository Credit Intermediation**

This industry comprises establishments primarily engaged in accepting deposits and lending funds (except commercial banking, savings institutions, and credit unions). Establishments known as industrial banks or Morris Plans and primarily engaged in accepting deposits, and private banks (i.e., unincorporated banks) are included in this industry.

*Cross-References.*

- Establishments primarily engaged in accepting demand and other deposits and making all types of loans are classified in Industry 522110, Commercial Banking;
- Establishments primarily engaged in accepting time deposits are classified in Industry 522120, Savings Institutions;
- Establishments primarily engaged in accepting members' share deposits in cooperatives are classified in Industry 522130, Credit Unions; and
- Establishments known as industrial banks and Morris Plans and primarily engaged in providing nondepository credit are classified in U.S. Industry 522298, All Other Nondepository Credit Intermediation.

## **5222 Nondepository Credit Intermediation**

This industry group comprises establishments, both public (government-sponsored enterprises) and private, primarily engaged in extending credit or lending funds raised by credit market borrowing, such as issuing commercial paper or other debt instruments or by borrowing from other financial intermediaries. Within this group, industries are defined on the basis of the type of credit being extended.

**52221 Credit Card Issuing**

See industry description for 522210.

**522210 Credit Card Issuing**

This industry comprises establishments primarily engaged in providing credit by issuing credit cards. Credit card issuance provides the funds required to purchase goods and services in return for payment of the full balance or payments on an installment basis. Credit card banks are included in this industry.

*Cross-References.*

Establishments primarily engaged in issuing cards that contain a stored pre-paid value are classified with the industry providing the service represented by the cards, such as transit fare cards in Subsector 482, Rail Transportation, and long-distance telephone cards in Subsector 517, Telecommunications.

**52222 Sales Financing**

See industry description for 522220.

**522220 Sales Financing**

This industry comprises establishments primarily engaged in sales financing or sales financing in combination with leasing. Sales financing establishments are primarily engaged in lending money for the purpose of providing collateralized goods through a contractual installment sales agreement, either directly from or through arrangements with dealers.

*Cross-References.*

Establishments not engaged in sales financing, but primarily engaged in providing leases for equipment and other assets are classified in Subsector 532, Rental and Leasing Services.

**52229 Other Nondepository Credit Intermediation**

This industry comprises establishments primarily engaged in making cash loans or extending credit through credit instruments (except credit cards and sales finance agreements).

*Illustrative Examples:*

Consumer finance companies (i.e., unsecured cash loans)

International trade financing  
Secondary market financing

Mortgage companies

*Cross-References.*

Establishments primarily engaged in--

- Providing credit sales by issuing credit cards--are classified in Industry 52221, Credit Card Issuing;
- Providing leases for equipment and other assets without sales financing--are classified in Subsector 532, Rental and Leasing Services;
- Accepting deposits and lending funds from these deposits--are classified in Industry Group 5221, Depository Credit Intermediation;
- Arranging loans for others on a commission or fee basis--are classified in Industry 52231, Mortgage and Nonmortgage Loan Brokers; and
- Guaranteeing international trade loans--are classified in Industry 52412, Direct Insurance (except Life, Health, and Medical) Carriers.

## **522291 Consumer Lending**

This U.S. industry comprises establishments primarily engaged in making unsecured cash loans to consumers.

### *Illustrative Examples:*

Finance companies (i.e., unsecured cash loans)	Loan companies (i.e., consumer, personal, student, small)
Personal credit institutions (i.e., unsecured cash loans)	Student loan companies

### *Cross-References.* Establishments primarily engaged in--

- Accepting deposits and lending funds from these deposits--are classified in Industry Group 5221, Depository Credit Intermediation; and
- Arranging loans for others on a commission or fee basis--are classified in Industry 522310, Mortgage and Nonmortgage Loan Brokers.

## **522292 Real Estate Credit**

This U.S. industry comprises establishments primarily engaged in lending funds with real estate as collateral.

### *Illustrative Examples:*

Home equity credit lending	Mortgage banking (i.e., nondepository mortgage lending)
Mortgage companies	

### *Cross-References.* Establishments primarily engaged in--

- Servicing loans--are classified in Industry 522390, Other Activities Related to Credit Intermediation;
- Arranging loans for others on a commission or fee basis--are classified in Industry 522310, Mortgage and Nonmortgage Loan Brokers; and
- Accepting deposits and lending funds secured by real estate--are classified in Industry Group 5221, Depository Credit Intermediation.

## **522293 International Trade Financing**

This U.S. industry comprises establishments primarily engaged in providing one or more of the following: (1) working capital funds to U.S. exporters; (2) lending funds to foreign buyers of U.S. goods; and/or (3) lending funds to domestic buyers of imported goods.

### *Illustrative Examples:*

Agreement corporations (i.e., international trade financing)	Edge Act corporations (i.e., international trade financing)
Export-Import banks	Trade banks (i.e., international trade financing)

### *Cross-References.* Establishments primarily engaged in--

- Guaranteeing international trade loans--are classified in U.S. Industry 524126, Direct Property and Casualty Insurance Carriers;
- Brokering international trade loans--are classified in Industry 522310, Mortgage and Nonmortgage Loan Brokers; and
- Accepting deposits and lending funds from these deposits--are classified in Industry Group 5221, Depository Credit Intermediation.

## **522294 Secondary Market Financing**

This U.S. industry comprises establishments primarily engaged in buying, pooling, and repackaging loans for sale to others on the secondary market.

*Illustrative Examples:*

Federal Home Loan Mortgage Corporation (FHLMC)  
Government National Mortgage Association (GNMA)

Federal National Mortgage Association (FNMA)  
Student Loan Marketing Association (SLMA)

## **522298 All Other Nondepository Credit Intermediation**

This U.S. industry comprises establishments primarily engaged in providing nondepository credit (except credit card issuing, sales financing, consumer lending, real estate credit, international trade financing, and secondary market financing). Examples of types of lending in this industry are short-term inventory credit, agricultural lending (except real estate and sales financing), and consumer cash lending secured by personal property.

*Illustrative Examples:*

Commodity Credit Corporation  
Morris Plans (i.e., known as), nondepository  
Factoring accounts receivable

Pawnshops  
Industrial banks (i.e., known as), nondepository

*Cross-References.*

- Establishments primarily engaged in providing credit sales funding are classified in Industry 522210, Credit Card Issuing;
- Establishments primarily engaged in sales financing or sales financing in combination with leasing are classified in Industry 522220, Sales Financing;
- Establishments primarily engaged in making unsecured cash loans to consumers are classified in U.S. Industry 522291, Consumer Lending;
- Establishments primarily engaged in lending funds with real estate as collateral are classified in U.S. Industry 522292, Real Estate Credit;
- Establishments primarily engaged in international trade financing are classified in U.S. Industry 522293, International Trade Financing;
- Establishments primarily engaged in buying, pooling, and repackaging loans for sale to others on the secondary market are classified in U.S. Industry 522294, Secondary Market Financing; and
- Establishments known as industrial banks or Morris Plans and primarily engaged in accepting deposits are classified in Industry 522190, Other Depository Credit Intermediation.

## **5223 Activities Related to Credit Intermediation**

This industry group comprises establishments primarily engaged in facilitating credit intermediation by performing activities, such as arranging loans by bringing borrowers and lenders together and clearing checks and credit card transactions.

### **52231 Mortgage and Nonmortgage Loan Brokers**

See industry description for 522310.

### **522310 Mortgage and Nonmortgage Loan Brokers**

This industry comprises establishments primarily engaged in arranging loans by bringing borrowers and lenders together on a commission or fee basis.

*Cross-References.* Establishments primarily engaged in--

- Lending funds with real estate as collateral--are classified in U.S. Industry 522292, Real Estate Credit; and
- Servicing loans--are classified in Industry 522390, Other Activities Related to Credit Intermediation.

**52232 Financial Transactions Processing, Reserve, and Clearinghouse Activities**

See industry description for 522320.

**522320 Financial Transactions Processing, Reserve, and Clearinghouse Activities**

This industry comprises establishments primarily engaged in providing one or more of the following: (1) financial transaction processing (except central bank); (2) reserve and liquidity services (except central bank); and/or (3) check or other financial instrument clearinghouse services (except central bank).

*Illustrative Examples:*

Automated clearinghouses, bank or check (except central bank)  
Credit card processing services

Check clearing services (except central bank)  
Electronic funds transfer services

*Cross-References.*

- Establishments primarily engaged in nonfinancial data and electronic transaction processing are classified in Industry 518210, Data Processing, Hosting, and Related Services; and
- Establishments of the central bank primarily engaged in check clearing and other financial transaction processing are classified in Industry 521110, Monetary Authorities-Central Bank.

**52239 Other Activities Related to Credit Intermediation**

See industry description for 522390.

**522390 Other Activities Related to Credit Intermediation**

This industry comprises establishments primarily engaged in facilitating credit intermediation (except mortgage and loan brokerage; and financial transactions processing, reserve, and clearinghouse activities).

*Illustrative Examples:*

Check cashing services  
Money order issuance services  
Loan servicing

Travelers' check issuance services  
Money transmission services  
Payday lending services

*Cross-References.* Establishments primarily engaged in--

- Arranging loans for others on a commission or fee basis--are classified in Industry 522310, Mortgage and Nonmortgage Loan Brokers;
- Providing financial transactions processing, reserve, and clearinghouse activities--are classified in Industry 522320, Financial Transactions Processing, Reserve, and Clearinghouse Activities;
- Foreign currency exchange dealing--are classified in Industry 523130, Commodity Contracts Dealing; and
- Providing escrow services (except real estate)--are classified in U.S. Industry 523991, Trust, Fiduciary, and Custody Activities.

**523 Securities, Commodity Contracts, and Other Financial Investments and Related Activities<sup>T</sup>**

Industries in the Securities, Commodity Contracts, and Other Financial Investments and Related Activities subsector group establishments that are primarily engaged in one of the following: (1) underwriting securities issues

and/or making markets for securities and commodities; (2) acting as agents (i.e., brokers) between buyers and sellers of securities and commodities; (3) providing securities and commodity exchange services; and (4) providing other services, such as managing portfolios of assets; providing investment advice; and trust, fiduciary, and custody services.

## **5231 Securities and Commodity Contracts Intermediation and Brokerage<sup>T</sup>**

This industry group comprises establishments primarily engaged in putting capital at risk in the process of underwriting securities issues or in making markets for securities and commodities; and those acting as agents and/or brokers between buyers and sellers of securities and commodities, usually charging a commission.

### **52311 Investment Banking and Securities Dealing**

See industry description for 523110.

#### **523110 Investment Banking and Securities Dealing**

This industry comprises establishments primarily engaged in underwriting, originating, and/or maintaining markets for issues of securities. Investment bankers act as principals (i.e., investors who buy or sell on their own account) in firm commitment transactions or act as agents in best effort and standby commitments. This industry also includes establishments acting as principals in buying or selling securities generally on a spread basis, such as securities dealers or stock option dealers.

*Illustrative Examples:*

Bond dealing (i.e., acting as a principal in dealing securities to investors)

Stock options dealing  
Securities underwriting

*Cross-References.*

- Establishments primarily engaged in acting as agents (i.e., brokers) in buying or selling securities on a commission or transaction fee basis are classified in Industry 523120, Securities Brokerage; and
- Investment clubs or individual investors primarily engaged in buying or selling financial contracts (e.g., securities) on their own account are classified in Industry 523910, Miscellaneous Intermediation.

### **52312 Securities Brokerage**

See industry description for 523120.

#### **523120 Securities Brokerage**

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) between buyers and sellers in buying or selling securities on a commission or transaction fee basis.

*Illustrative Examples:*

Mutual fund agencies (i.e., brokerages)  
Stock brokerages

Securities brokerages

*Cross-References.*

Establishments primarily engaged in investment banking and securities dealing (i.e., buying or selling securities on their own account) are classified in Industry 523110, Investment Banking and Securities Dealing.

### **52313 Commodity Contracts Dealing**

See industry description for 523130.

### **523130 Commodity Contracts Dealing**

This industry comprises establishments primarily engaged in acting as principals (i.e., investors who buy or sell for their own account) in buying or selling spot or futures commodity contracts or options, such as precious metals, foreign currency, oil, or agricultural products, generally on a spread basis.

*Cross-References.* Establishments primarily engaged in--

- Acting as agents (i.e., brokers) in buying or selling spot or futures commodity contracts on a commission or transaction fee basis--are classified in Industry 523140, Commodity Contracts Brokerage; and
- Buying and selling physical commodities for resale to other than the general public--are classified in Sector 42, Wholesale Trade.

### **52314 Commodity Contracts Brokerage**

See industry description for 523140.

### **523140 Commodity Contracts Brokerage**

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) in buying or selling spot or futures commodity contracts or options on a commission or transaction fee basis.

*Illustrative Examples:*

Commodity contracts brokerages  
Financial futures brokerages

Commodity futures brokerages

*Cross-References.* Establishments primarily engaged in--

- Acting as principals in buying or selling spot or futures commodity contracts generally on a spread basis--are classified in Industry 523130, Commodity Contracts Dealing; and
- Buying and selling physical commodities for resale to other than the general public--are classified in Sector 42, Wholesale Trade.

### **5232 Securities and Commodity Exchanges<sup>T</sup>**

#### **52321 Securities and Commodity Exchanges<sup>T</sup>**

See industry description for 523210.

### **523210 Securities and Commodity Exchanges**

This industry comprises establishments primarily engaged in furnishing physical or electronic marketplaces for the purpose of facilitating the buying and selling of stocks, stock options, bonds, or commodity contracts.

*Cross-References.*

Establishments primarily engaged in investment banking, securities dealing, securities brokering, commodity contracts dealing, or commodity contracts brokering are classified in Industry Group 5231, Securities and Commodity Contracts Intermediation and Brokerage.

### **5239 Other Financial Investment Activities<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) acting as principals in buying or selling financial contracts (except investment bankers, securities dealers, and commodity contracts dealers); (2) acting as agents (i.e., brokers) (except securities brokerages and commodity contracts brokerages) in

buying or selling financial contracts; or (3) providing other investment services (except securities and commodity exchanges), such as portfolio management; investment advice; and trust, fiduciary, and custody services.

#### **52391 Miscellaneous Intermediation**

See industry description for 523910.

#### **523910 Miscellaneous Intermediation**

This industry comprises establishments primarily engaged in acting as principals (except investment bankers, securities dealers, and commodity contracts dealers) in buying or selling financial contracts generally on a spread basis. Principals are investors that buy or sell for their own account.

*Illustrative Examples:*

Investment clubs

Tax liens dealing (i.e., acting as a principal in dealing tax liens to investors)

Mineral royalties or leases dealing (i.e., acting as a principal in dealing royalties or leases to investors)  
Venture capital companies

*Cross-References.*

Establishments primarily engaged in investment banking, securities dealing, securities brokering, commodity contracts dealing, or commodity contracts brokering are classified in Industry Group 5231, Securities and Commodity Contracts Intermediation and Brokerage.

#### **52392 Portfolio Management**

See industry description for 523920.

#### **523920 Portfolio Management**

This industry comprises establishments primarily engaged in managing the portfolio assets (i.e., funds) of others on a fee or commission basis. Establishments in this industry have the authority to make investment decisions, and they derive fees based on the size and/or overall performance of the portfolio.

*Illustrative Examples:*

Managing trusts

Pension fund managing

Mutual fund managing

Portfolio fund managing

*Cross-References.*

Establishments primarily engaged in investment banking, securities dealing, securities brokering, commodity contracts dealing, or commodity contracts brokering are classified in Industry Group 5231, Securities and Commodity Contracts Intermediation and Brokerage.

#### **52393 Investment Advice**

See industry description for 523930.

#### **523930 Investment Advice**

This industry comprises establishments primarily engaged in providing customized investment advice to clients on a fee basis, but do not have the authority to execute trades. Primary activities performed by establishments in this industry are providing financial planning advice and investment counseling to meet the goals and needs of specific clients.

*Illustrative Examples:*

Financial investment advice services, customized, fees paid by client  
Investment advisory services, customized, fees paid by client

Financial planning services, customized, fees paid by client

*Cross-References.*

- Establishments providing investment advice in conjunction with their primary activity, such as portfolio management, or the sale of stocks, bonds, annuities, and real estate, are classified according to their primary activity; and
- Establishments known as publishers providing generalized investment information to subscribers are classified in Subsector 511, Publishing Industries (except Internet), or Industry 519130, Internet Publishing and Broadcasting and Web Search Portals.

**52399 All Other Financial Investment Activities**

This industry comprises establishments primarily engaged in acting as agents or brokers (except securities brokerages and commodity contracts brokerages) in buying and selling financial contracts and those providing financial investment services (except securities and commodity exchanges, portfolio management, and investment advice).

*Illustrative Examples:*

Bank trust offices  
Fiduciary agencies (except real estate)

Escrow agencies (except real estate)  
Stock quotation services

*Cross-References.* Establishments primarily engaged in--

- Investment banking, securities dealing, securities brokerage, commodity contracts dealing, or commodity contracts brokering--are classified in Industry Group 5231, Securities and Commodity Contracts Intermediation and Brokerage;
- Acting as principals (except investment bankers, securities dealers, and commodity contracts dealers) in buying or selling financial contracts (except securities or commodity contracts)--are classified in Industry 52391, Miscellaneous Intermediation;
- Furnishing physical or electronic marketplaces for the purpose of facilitating the buying and selling of securities and commodities--are classified in Industry 52321, Securities and Commodity Exchanges;
- Managing the portfolio assets (i.e., funds) of others--are classified in Industry 52392, Portfolio Management;
- Providing customized investment advice--are classified in Industry 52393, Investment Advice;
- Awarding grants from trust funds--are classified in Industry 81321, Grantmaking and Giving Services;
- Performing real estate escrow or real estate fiduciary activities--are classified in Industry 53139, Other Activities Related to Real Estate; and
- Financial transactions processing, reserve, and clearinghouse activities--are classified in Industry 52232, Financial Transactions Processing, Reserve, and Clearinghouse Activities.

**523991 Trust, Fiduciary, and Custody Activities**

This U.S. industry comprises establishments primarily engaged in providing trust, fiduciary, and custody services to others, as instructed, on a fee or contract basis, such as bank trust offices and escrow agencies (except real estate).

*Cross-References.* Establishments primarily engaged in--

- Managing the portfolio assets (i.e., funds) of others--are classified in Industry 523920, Portfolio Management;
- Performing real estate escrow or real estate fiduciary activities--are classified in Industry 531390, Other Activities Related to Real Estate; and
- Awarding grants from trust funds--are classified in Industry 81321, Grantmaking and Giving Services.

#### **523999 Miscellaneous Financial Investment Activities**

This U.S. industry comprises establishments primarily engaged in acting as agents and/or brokers (except securities brokerages and commodity contracts brokerages) in buying or selling financial contracts and those providing financial investment services (except securities and commodity exchanges; portfolio management; investment advice; and trust, fiduciary, and custody services) on a fee or commission basis.

*Illustrative Examples:*

Exchange clearinghouses, commodities or securities  
Stock quotation services

Gas lease brokers' offices

*Cross-References.* Establishments primarily engaged in--

- Investment banking, securities dealing, securities brokering, commodity contracts dealing, or commodity contracts brokering--are classified in Industry Group 5231, Securities and Commodity Contracts Intermediation and Brokerage;
- Acting as principals (except investment bankers, securities dealers, and commodity contracts dealers) in buying or selling financial contracts--are classified in Industry 523910, Miscellaneous Intermediation;
- Furnishing physical or electronic marketplaces for the purpose of facilitating the buying and selling of securities and commodities--are classified in Industry 523210, Securities and Commodity Exchanges;
- Managing the portfolio assets (i.e., funds) of others--are classified in Industry 523920, Portfolio Management;
- Providing customized investment advice--are classified in Industry 523930, Investment Advice;
- Providing trust, fiduciary, and custody services to others--are classified in U.S. Industry 523991, Trust, Fiduciary, and Custody Activities; and
- Financial transactions processing, reserve, and clearinghouse activities--are classified in Industry 522320, Financial Transactions Processing, Reserve, and Clearinghouse Activities.

#### **524 Insurance Carriers and Related Activities<sup>T</sup>**

Industries in the Insurance Carriers and Related Activities subsector group establishments that are primarily engaged in one of the following: (1) underwriting (assuming the risk, assigning premiums, and so forth) annuities and insurance policies or (2) facilitating such underwriting by selling insurance policies and by providing other insurance and employee benefit related services.

##### **5241 Insurance Carriers<sup>T</sup>**

This industry group comprises establishments primarily engaged in underwriting (assuming the risk, assigning premiums, and so forth) annuities and insurance policies and investing premiums to build up a portfolio of financial assets to be used against future claims. Direct insurance carriers are establishments that are primarily engaged in initially underwriting and assuming the risk of annuities and insurance policies. Reinsurance carriers are establishments that are primarily engaged in assuming all or part of the risk associated with an existing insurance policy (or set of policies) originally underwritten by another insurance carrier.

Industries are defined in terms of the type of risk being insured against, such as death, loss of employment because of age or disability, and/or property damage. Contributions and premiums are set on the basis of actuarial

calculations of probable payouts based on risk factors from experience tables and expected investment returns on reserves.

#### **52411 Direct Life, Health, and Medical Insurance Carriers**

This industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) annuities and life insurance policies, disability income insurance policies, accidental death and dismemberment insurance policies, and health and medical insurance policies.

*Cross-References.*

- Establishments primarily engaged in reinsuring insurance policies are classified in Industry 52413, Reinsurance Carriers;
- Legal entities (i.e., funds, plans, and/or programs) organized to provide insurance and employee benefits exclusively for the sponsor, firm, or its employees or members are classified in Industry Group 5251, Insurance and Employee Benefit Funds; and
- HMO establishments providing health care services are classified in Industry 62149, Other Outpatient Care Centers.

#### **524113 Direct Life Insurance Carriers**

This U.S. industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) annuities and life insurance policies, disability income insurance policies, and accidental death and dismemberment insurance policies.

*Cross-References.*

- Establishments primarily engaged in reinsuring life insurance policies, disability income insurance policies, and accidental death and dismemberment insurance policies are classified in Industry 524130, Reinsurance Carriers; and
- Legal entities (i.e., funds, plans, and/or programs) organized to provide insurance and employee benefits exclusively for the sponsor, firm, or its employees or members are classified in Industry Group 5251, Insurance and Employee Benefit Funds.

#### **524114 Direct Health and Medical Insurance Carriers**

This U.S. industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) health and medical insurance policies. Group hospitalization plans and HMO establishments that provide health and medical insurance policies without providing health care services are included in this industry.

*Cross-References.*

- HMO establishments that provide both health care services and underwrite health and medical insurance are classified in U.S. Industry 621491, HMO Medical Centers;
- Establishments primarily engaged in reinsuring health insurance policies are classified in Industry 524130, Reinsurance Carriers; and
- Legal entities (i.e., funds, plans, and/or programs) organized to provide health- and welfare-related employee benefits exclusively for the sponsor's employees or members are classified in Industry 525120, Health and Welfare Funds.

## **52412 Direct Insurance (except Life, Health, and Medical) Carriers**

This industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) various types of insurance policies (except life, disability income, accidental death and dismemberment, and health and medical insurance policies).

### *Illustrative Examples:*

Automobile insurance carriers, direct  
Property and casualty insurance carriers, direct  
Bank deposit insurance carriers, direct  
Title insurance carriers, real estate, direct

Mortgage guaranty insurance carriers, direct  
Warranty insurance carriers (e.g., appliance, automobile, homeowners', product), direct

### *Cross-References.*

- Establishments primarily engaged in reinsuring insurance policies are classified in Industry 52413, Reinsurance Carriers;
- Legal entities (i.e., funds, plans, and/or programs) organized to provide insurance and employee benefits exclusively for the sponsor, firm, or its employees or members are classified in Industry Group 5251, Insurance and Employee Benefit Funds; and
- Establishments primarily engaged in initially underwriting annuities and life insurance policies, disability income insurance policies, accidental death and dismemberment insurance policies, and health and medical insurance policies are classified in Industry 52411, Direct Life, Health, and Medical Insurance Carriers.

## **524126 Direct Property and Casualty Insurance Carriers**

This U.S. industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) insurance policies that protect policyholders against losses that may occur as a result of property damage or liability.

### *Illustrative Examples:*

Automobile insurance carriers, direct  
Malpractice insurance carriers, direct  
Fidelity insurance carriers, direct  
Mortgage guaranty insurance carriers, direct

Homeowners' insurance carriers, direct  
Surety insurance carriers, direct  
Liability insurance carriers, direct

### *Cross-References.*

Establishments primarily engaged in reinsuring property and casualty insurance policies are classified in Industry 524130, Reinsurance Carriers.

## **524127 Direct Title Insurance Carriers**

This U.S. industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) insurance policies to protect the owners of real estate or real estate creditors against loss sustained by reason of any title defect to real property.

### *Cross-References.*

Establishments primarily engaged in reinsuring title insurance policies are classified in Industry 524130, Reinsurance Carriers.

## **524128 Other Direct Insurance (except Life, Health, and Medical) Carriers**

This U.S. industry comprises establishments primarily engaged in initially underwriting (e.g., assuming the risk, assigning premiums) insurance policies (except life, disability income, accidental death and dismemberment, health and medical, property and casualty, and title insurance policies).

*Illustrative Examples:*

Bank deposit insurance carriers, direct  
Product warranty insurance carriers, direct  
Deposit or share insurance carriers, direct

Warranty insurance carriers (e.g., appliance, automobile, homeowners', product), direct

*Cross-References.* Establishments primarily engaged in--

- Reinsuring insurance policies--are classified in Industry 524130, Reinsurance Carriers;
- Initially underwriting annuities and life insurance policies, disability income insurance policies, and accidental death and dismemberment insurance policies--are classified in U.S. Industry 524113, Direct Life Insurance Carriers;
- Initially underwriting health and medical insurance policies--are classified in U.S. Industry 524114, Direct Health and Medical Insurance Carriers;
- Initially underwriting property and casualty insurance policies--are classified in U.S. Industry 524126, Direct Property and Casualty Insurance Carriers; and
- Initially underwriting title insurance policies--are classified in U.S. Industry 524127, Direct Title Insurance Carriers.

## **52413 Reinsurance Carriers**

See industry description for 524130.

## **524130 Reinsurance Carriers**

This industry comprises establishments primarily engaged in assuming all or part of the risk associated with existing insurance policies originally underwritten by other insurance carriers.

*Cross-References.* Establishments primarily engaged in--

- Initially underwriting annuities and life insurance policies, disability income insurance policies, accidental death and dismemberment insurance policies, and health and medical insurance policies--are classified in Industry 52411, Direct Life, Health, and Medical Insurance Carriers; and
- Initially underwriting various types of insurance policies (except life, disability income, accidental death and dismemberment, and health and medical insurance policies)--are classified in Industry 52412, Direct Insurance (except Life, Health, and Medical) Carriers.

## **5242 Agencies, Brokerages, and Other Insurance Related Activities<sup>T</sup>**

This industry group comprises establishments primarily engaged in (1) acting as agents (i.e., brokers) in selling annuities and insurance policies or (2) providing other employee benefits and insurance related services, such as claims adjustment and third party administration.

## **52421 Insurance Agencies and Brokerages**

See industry description for 524210.

## **524210 Insurance Agencies and Brokerages**

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) in selling annuities and insurance policies.

*Cross-References.*

Establishments primarily engaged in underwriting annuities and insurance policies are classified in Industry Group 5241, Insurance Carriers.

**52429 Other Insurance Related Activities**

This industry comprises establishments primarily engaged in providing services related to insurance (except insurance agencies and brokerages).

*Illustrative Examples:*

Claims adjusting, insurance	Insurance actuarial services
Insurance plan administrative services, third party	Insurance claims adjusting

*Cross-References.* Establishments primarily engaged in--

- Managing the portfolio assets (i.e., funds) of others--are classified in Industry 52392, Portfolio Management;
- Acting as agents (i.e., brokers) in selling annuities and insurance policies--are classified in Industry 52421, Insurance Agencies and Brokerages; and
- Providing actuarial consulting services--are classified in Industry 54161, Management Consulting Services.

**524291 Claims Adjusting**

This U.S. industry comprises establishments primarily engaged in investigating, appraising, and settling insurance claims.

**524292 Third Party Administration of Insurance and Pension Funds**

This U.S. industry comprises establishments primarily engaged in providing third party administration services of insurance and pension funds, such as claims processing and other administrative services to insurance carriers, employee benefit plans, and self-insurance funds.

*Cross-References.* Establishments primarily engaged in--

- Managing the portfolio assets (i.e., funds) of others--are classified in Industry 523920, Portfolio Management; and
- Providing actuarial consulting services--are classified in U.S. Industry 541612, Human Resources Consulting Services.

**524298 All Other Insurance Related Activities**

This U.S. industry comprises establishments primarily engaged in providing insurance services on a contract or fee basis (except insurance agencies and brokerages, claims adjusting, and third party administration). Insurance advisory services, insurance actuarial services, and insurance ratemaking services are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Providing actuarial consulting services--are classified in U.S. Industry 541612, Human Resources Consulting Services;
- Acting as agents (i.e., brokers) in selling annuities and insurance policies--are classified in Industry 524210, Insurance Agencies and Brokerages;
- Insurance claims adjusting--are classified in U.S. Industry 524291, Claims Adjusting; and

- Third party administration services of insurance and pension funds--are classified in U.S. Industry 524292, Third Party Administration of Insurance and Pension Funds.

## **525 Funds, Trusts, and Other Financial Vehicles**

Industries in the Funds, Trusts, and Other Financial Vehicles subsector group legal entities (i.e., funds, plans, and/or programs) organized to pool securities or other assets on behalf of shareholders or beneficiaries of employee benefit or other trust funds. The portfolios are customized to achieve specific investment characteristics, such as diversification, risk, rate of return, and price volatility. These entities earn interest, dividends, and other investment income, but have little or no employment and no revenue from the sale of services. Establishments with employees devoted to the management of funds are classified in Industry Group 5239, Other Financial Investment Activities.

Establishments primarily engaged in holding the securities of (or other equity interests in) other firms are classified in Sector 55, Management of Companies and Enterprises. Equity real estate investment trusts (REITs) that are primarily engaged in leasing buildings, dwellings, or other real estate property to others are classified in Subsector 531, Real Estate.

### **5251 Insurance and Employee Benefit Funds**

This industry group comprises legal entities (i.e., funds, plans, and/or programs) organized to provide insurance and employee benefits exclusively for the sponsor, firm, or its employees or members.

#### **52511 Pension Funds**

See industry description for 525110.

#### **525110 Pension Funds**

This industry comprises legal entities (i.e., funds, plans, and/or programs) organized to provide retirement income benefits exclusively for the sponsor's employees or members.

*Illustrative Examples:*

Employee benefit plans  
Retirement plans

Pension funds and plans

*Cross-References.* Establishments primarily engaged in--

- Managing portfolios of pension funds--are classified in Industry 523920, Portfolio Management; and
- Initially underwriting annuities--are classified in U.S. Industry 524113, Direct Life Insurance Carriers.

#### **52512 Health and Welfare Funds**

See industry description for 525120.

#### **525120 Health and Welfare Funds**

This industry comprises legal entities (i.e., funds, plans, and/or programs) organized to provide medical, surgical, hospital, vacation, training, and other health- and welfare-related employee benefits exclusively for the sponsor's employees or members.

*Cross-References.* Establishments primarily engaged in--

- Managing portfolios of health and welfare funds--are classified in Industry 523920, Portfolio Management; and
- Third party claims administration of health and welfare plans--are classified in U.S. Industry 524292, Third Party Administration of Insurance and Pension Funds.

**52519 Other Insurance Funds**

See industry description for 525190.

**525190 Other Insurance Funds**

This industry comprises legal entities (i.e., funds (except pension, and health- and welfare-related employee benefit funds)) organized to provide insurance exclusively for the sponsor, firm, or its employees or members. Self-insurance funds (except employee benefit funds) and workers' compensation insurance funds are included in this industry.

*Cross-References.*

- Legal entities (i.e., funds, plans, and/or programs) organized to provide retirement income benefits exclusively for the sponsor's employees or members are classified in Industry 525110, Pension Funds;
- Legal entities (i.e., funds, plans, and/or programs) organized to provide health- and welfare-related employee benefits exclusively for the sponsor's employees or members are classified in Industry 525120, Health and Welfare Funds;
- Establishments primarily engaged in managing portfolios of insurance funds are classified in Industry 523920, Portfolio Management;
- Establishments primarily engaged in third party claims administration of insurance and other employee benefit funds are classified in U.S. Industry 524292, Third Party Administration of Insurance and Pension Funds; and
- Establishments primarily engaged in providing insurance on a fee or contract basis are classified in Industry Group 5241, Insurance Carriers.

**5259 Other Investment Pools and Funds**

This industry group comprises legal entities (i.e., investment pools and/or funds) organized to pool securities or other assets (except insurance and employee benefit funds) on behalf of shareholders, unitholders, or beneficiaries.

**52591 Open-End Investment Funds**

See industry description for 525910.

**525910 Open-End Investment Funds**

This industry comprises legal entities (i.e., open-end investment funds) organized to pool assets that consist of securities or other financial instruments. Shares in these pools are offered to the public in an initial offering with additional shares offered continuously and perpetually and redeemed at a specific price determined by the net asset value.

*Illustrative Examples:*

Investment funds, open-ended

Money market mutual funds, open-ended

**52592 Trusts, Estates, and Agency Accounts**

See industry description for 525920.

**525920 Trusts, Estates, and Agency Accounts**

This industry comprises legal entities, trusts, estates, or agency accounts, administered on behalf of the beneficiaries under the terms of a trust agreement, will, or agency agreement.

*Illustrative Examples:*

Bankruptcy estates	Personal investment trusts
Private estates (i.e., administering on behalf of beneficiaries)	Testamentary trusts

*Cross-References.* Establishments primarily engaged in--

- Managing portfolios of trusts--are classified in Industry 523920, Portfolio Management;
- Administering personal estates--are classified in U.S. Industry 523991, Trust, Fiduciary, and Custody Activities; and
- Operating businesses of trusts and bankruptcy estates--are classified according to the kind of business operated.

**52599 Other Financial Vehicles**

See industry description for 525990.

**525990 Other Financial Vehicles**

This industry comprises legal entities (i.e., funds (except insurance and employee benefit funds; open-end investment funds; trusts, estates, and agency accounts)). Included in this industry are mortgage real estate investment trusts (REITs).

*Illustrative Examples:*

Closed-end investment funds	Face-amount certificate funds
Special purpose financial vehicles	Mortgage real estate investment trusts (REITs)
Collateralized mortgage obligations (CMOs)	Real estate mortgage investment conduits (REMICs)
Unit investment trust funds	

*Cross-References.*

- Legal entities (i.e., funds, plans, and programs) that provide insurance and employee benefits exclusively for the sponsor, firm, or its employees or members are classified in Industry Group 5251, Insurance and Employee Benefit Funds;
- Legal entities (i.e., open-end investment funds) organized to pool assets that consist of securities or other financial instruments, where the pools are offered to the public in an initial offering with additional shares offered continuously and perpetually at a specific price determined by the net asset value, are classified in Industry 525910, Open-End Investment Funds;
- Legal entities (i.e., trusts, estates, or agency accounts) administered on behalf of the beneficiaries under the terms of a trust agreement, will, or agency agreement are classified in Industry 525920, Trusts, Estates, and Agency Accounts; and
- Equity real estate investment trusts (REITs) that are primarily engaged in leasing buildings, dwellings, or other real estate property to others are classified in Industry Group 5311, Lessors of Real Estate, based on primary type of real estate property leased.



## **Sector 53--Real Estate and Rental and Leasing<sup>T</sup>**

### **The Sector as a Whole**

The Real Estate and Rental and Leasing sector comprises establishments primarily engaged in renting, leasing, or otherwise allowing the use of tangible or intangible assets, and establishments providing related services. The major portion of this sector comprises establishments that rent, lease, or otherwise allow the use of their own assets by others. The assets may be tangible, as is the case of real estate and equipment, or intangible, as is the case with patents and trademarks.

This sector also includes establishments primarily engaged in managing real estate for others, selling, renting and/or buying real estate for others, and appraising real estate. These activities are closely related to this sector's main activity, and from a production basis they are included here. In addition, a substantial proportion of property management is self-performed by lessors.

The main components of this sector are the real estate lessors industries (including equity real estate investment trusts (REITs)); equipment lessors industries (including motor vehicles, computers, and consumer goods); and lessors of nonfinancial intangible assets (except copyrighted works).

Excluded from this sector are establishments primarily engaged in renting or leasing equipment with operators. Establishments renting or leasing equipment with operators are classified in various subsectors of NAICS depending on the nature of the services provided (e.g., transportation, construction, agriculture). These activities are excluded from this sector because the client is paying for the expertise and knowledge of the equipment operator, in addition to the rental of the equipment. In many cases, such as the rental of heavy construction equipment, the operator is essential to operate the equipment.

### **531 Real Estate<sup>T</sup>**

Industries in the Real Estate subsector group establishments primarily engaged in renting or leasing real estate to others; managing real estate for others; selling, buying, or renting real estate for others; and providing other real estate related services, such as appraisal services.

This subsector includes equity real estate investment trusts (REITs) primarily engaged in leasing buildings, dwellings, or other real estate property to others. Mortgage REITs are classified in Subsector 525, Funds, Trusts, and Other Financial Vehicles.

Establishments primarily engaged in subdividing and developing unimproved real estate and constructing buildings for sale are classified in Subsector 236, Construction of Buildings. Establishments primarily engaged in subdividing and improving raw land for subsequent sale to builders are classified in Subsector 237, Heavy and Civil Engineering Construction.

### **5311 Lessors of Real Estate<sup>T</sup>**

This industry group comprises establishments primarily engaged in acting as lessors of (1) residential buildings and dwellings; (2) nonresidential buildings (except miniwarehouses); (3) miniwarehouses and self-storage units; and (4) other real estate property.

#### **53111 Lessors of Residential Buildings and Dwellings**

See industry description for 531110.

#### **531110 Lessors of Residential Buildings and Dwellings**

This industry comprises establishments primarily engaged in acting as lessors of buildings used as residences or dwellings, such as single-family homes, apartment buildings, and town homes. Included in this industry are owner-lessors and establishments renting real estate and then acting as lessors in subleasing it to others. The establishments in this industry may manage the property themselves or have another establishment manage it for them.

*Cross-References.*

Establishments primarily engaged in managing residential real estate for others are classified in U.S. Industry 531311, Residential Property Managers.

**53112 Lessors of Nonresidential Buildings (except Miniwarehouses)**

See industry description for 531120.

**531120 Lessors of Nonresidential Buildings (except Miniwarehouses)**

This industry comprises establishments primarily engaged in acting as lessors of buildings (except miniwarehouses and self-storage units) that are not used as residences or dwellings. Included in this industry are: (1) owner-lessors of nonresidential buildings; (2) establishments renting real estate and then acting as lessors in subleasing it to others; and (3) establishments providing full service office space, whether on a lease or service contract basis. The establishments in this industry may manage the property themselves or have another establishment manage it for them.

*Cross-References.* Establishments primarily engaged in--

- Acting as lessors of buildings used as residences or dwellings--are classified in Industry 531110, Lessors of Residential Buildings and Dwellings;
- Renting or leasing space for self-storage--are classified in Industry 531130, Lessors of Miniwarehouses and Self-Storage Units;
- Managing nonresidential real estate for others--are classified in U.S. Industry 531312, Nonresidential Property Managers;
- Providing a range of office support services, such as mailbox rental, other postal and mailing (except direct mail advertising) services, document copying services, facsimile services, word processing services or on-site personal computer rental, that are not providing office space--are classified in Industry 56143, Business Service Centers;
- Managing and operating arenas, stadiums, theaters, or other related facilities and promoting and organizing performing arts productions, sports events, and similar events at those facilities--are classified in Industry 711310, Promoters of Performing Arts, Sports, and Similar Events with Facilities; and
- Operating public and contract general merchandise warehousing and storage facilities--are classified in Industry 493110, General Warehousing and Storage.

**53113 Lessors of Miniwarehouses and Self-Storage Units**

See industry description for 531130.

**531130 Lessors of Miniwarehouses and Self-Storage Units**

This industry comprises establishments primarily engaged in renting or leasing space for self-storage. These establishments provide secure space (i.e., rooms, compartments, lockers, containers, or outdoor space) where clients can store and retrieve their goods.

*Cross-References.* Establishments primarily engaged in--

- Operating public and contract general merchandise warehousing and storage facilities--are classified in Industry 493110, General Warehousing and Storage; and
- Operating coin-operated lockers--are classified in Industry 812990, All Other Personal Services.

**53119 Lessors of Other Real Estate Property**

See industry description for 531190.

## **531190 Lessors of Other Real Estate Property**

This industry comprises establishments primarily engaged in acting as lessors of real estate (except buildings), such as manufactured home (i.e., mobile home) sites, vacant lots, and grazing land.

*Cross-References.* Establishments primarily engaged in--

- Acting as lessors of buildings used as residences or dwellings, including on-site manufactured (mobile) homes--are classified in Industry 531110, Lessors of Residential Buildings and Dwellings;
- Acting as lessors of buildings (except miniwarehouses and self-storage units) that are not used as residences or dwellings--are classified in Industry 531120, Lessors of Nonresidential Buildings (except Miniwarehouses); and
- Renting or leasing space for self-storage--are classified in Industry 531130, Lessors of Miniwarehouses and Self-Storage Units.

## **5312 Offices of Real Estate Agents and Brokers<sup>T</sup>**

### **53121 Offices of Real Estate Agents and Brokers<sup>T</sup>**

See industry description for 531210.

## **531210 Offices of Real Estate Agents and Brokers**

This industry comprises establishments primarily engaged in acting as agents and/or brokers in one or more of the following: (1) selling real estate for others; (2) buying real estate for others; and (3) renting real estate for others.

## **5313 Activities Related to Real Estate<sup>T</sup>**

This industry group comprises establishments primarily engaged in providing real estate services (except lessors of real estate and offices of real estate agents and brokers). Included in this industry group are establishments primarily engaged in managing real estate for others and appraising real estate.

### **53131 Real Estate Property Managers**

This industry comprises establishments primarily engaged in managing real property for others. Management includes ensuring that various activities associated with the overall operation of the property are performed, such as collecting rents and overseeing other services (e.g., maintenance, security, trash removal.)

*Cross-References.*

- Establishments primarily engaged in acting as lessors of real estate are classified in Industry Group 5311, Lessors of Real Estate; and
- Establishments formed on behalf of individual condominium owners or homeowners are classified in Industry 81399, Other Similar Organizations (except Business, Professional, Labor, and Political Organizations).

### **531311 Residential Property Managers**

This U.S. industry comprises establishments primarily engaged in managing residential real estate for others.

*Cross-References.*

- Establishments primarily engaged in managing nonresidential real estate for others are classified in U.S. Industry 531312, Nonresidential Property Managers;
- Establishments primarily engaged in acting as lessors of buildings used as residences or dwellings are classified in Industry 531110, Lessors of Residential Buildings and Dwellings; and

- Establishments formed on behalf of individual residential condominium owners or homeowners are classified in Industry 813990, Other Similar Organizations (except Business, Professional, Labor, and Political Organizations).

### **531312 Nonresidential Property Managers**

This U.S. industry comprises establishments primarily engaged in managing nonresidential real estate for others.

*Cross-References.*

- Establishments primarily engaged in managing residential real estate for others are classified in U.S. Industry 531311, Residential Property Managers;
- Establishments primarily engaged in acting as lessors of buildings (except miniwarehouses and self-storage units) that are not used as residences or dwellings are classified in Industry 531120, Lessors of Nonresidential Buildings (except Miniwarehouses);
- Establishments primarily engaged in renting or leasing space for self-storage are classified in Industry 531130, Lessors of Miniwarehouses and Self-Storage Units; and
- Establishments formed on behalf of individual nonresidential condominium owners are classified in Industry 813990, Other Similar Organizations (except Business, Professional, Labor, and Political Organizations).

### **53132 Offices of Real Estate Appraisers**

See industry description for 531320.

### **531320 Offices of Real Estate Appraisers**

This industry comprises establishments primarily engaged in estimating the fair market value of real estate.

### **53139 Other Activities Related to Real Estate**

See industry description for 531390.

### **531390 Other Activities Related to Real Estate**

This industry comprises establishments primarily engaged in performing real estate related services (except lessors of real estate, offices of real estate agents and brokers, real estate property managers, and offices of real estate appraisers).

*Illustrative Examples:*

Real estate escrow agencies  
Real estate listing services

Real estate fiduciaries' offices

*Cross-References.* Establishments primarily engaged in--

- Acting as lessors of real estate--are classified in Industry Group 5311, Lessors of Real Estate;
- Selling, buying, and/or renting real estate for others--are classified in Industry 531210, Offices of Real Estate Agents and Brokers;
- Managing real estate for others--are classified in Industry 53131, Real Estate Property Managers;
- Estimating fair market value of real estate--are classified in Industry 531320, Offices of Real Estate Appraisers; and
- Researching public land records for ownership of titles and/or conveying real estate titles--are classified in U.S. Industry 541191, Title Abstract and Settlement Offices.

## **532      Rental and Leasing Services<sup>T</sup>**

Industries in the Rental and Leasing Services subsector include establishments that provide a wide array of tangible goods, such as automobiles, computers, consumer goods, and industrial machinery and equipment, to customers in return for a periodic rental or lease payment.

The subsector includes two main types of establishments: (1) those that are engaged in renting consumer goods and equipment and (2) those that are engaged in leasing machinery and equipment often used for business operations. The first type typically operates from a retail-like or storefront facility and maintains inventories of goods that are rented for short periods of time. The latter type typically does not operate from retail-like locations or maintain inventories, and offers longer-term leases. These establishments work directly with clients to enable them to acquire the use of equipment on a lease basis, or they work with equipment vendors or dealers to support the marketing of equipment to their customers under lease arrangements. Equipment lessors generally structure lease contracts to meet the specialized needs of their clients and use their remarketing expertise to find other users for previously leased equipment. Establishments that provide operating and capital (i.e., finance) leases are included in this subsector.

Establishments primarily engaged in leasing in combination with providing loans are classified in Sector 52, Finance and Insurance. Establishments primarily engaged in leasing real property are classified in Subsector 531, Real Estate. Establishments primarily engaged in renting or leasing equipment with operators are classified in various subsectors of NAICS depending on the nature of the services provided (e.g., transportation, construction, agriculture). These activities are excluded from this subsector since the client is paying for the expertise and knowledge of the equipment operator, in addition to the rental of the equipment. In many cases, such as the rental of heavy construction equipment, the operator is essential to operate the equipment. Likewise, since the provision of crop harvesting services includes both the equipment and operator, it is included in Subsector 115, Support Activities for Agriculture and Forestry. The rental or leasing of copyrighted works is classified in Sector 51, Information, and the rental or leasing of assets, such as patents, trademarks, and/or licensing agreements, is classified in Subsector 533, Lessors of Nonfinancial Intangible Assets (except Copyrighted Works).

### **5321    Automotive Equipment Rental and Leasing<sup>T</sup>**

This industry group comprises establishments primarily engaged in renting or leasing passenger cars and trucks without drivers and utility trailers. These establishments generally operate from a retail-like facility. Some establishments offer only short-term rental, others only longer-term leases, and some provide both types of services.

#### **53211   Passenger Car Rental and Leasing<sup>T</sup>**

This industry comprises establishments primarily engaged in renting or leasing passenger cars without drivers.

*Cross-References.*      Establishments primarily engaged in--

- Renting or leasing passenger cars with drivers (e.g., limousines, hearses, taxis)--are classified in Industry Group 4853, Taxi and Limousine Service;
- Retailing passenger cars through sales or lease arrangements--are classified in Industry Group 4411, Automobile Dealers; and
- Leasing passenger cars in combination with providing loans to buyers of such vehicles--are classified in Sector 52, Finance and Insurance.

##### **532111   Passenger Car Rental**

This U.S. industry comprises establishments primarily engaged in renting passenger cars without drivers, generally for short periods of time.

*Cross-References.*      Establishments primarily engaged in--

- Leasing passenger cars without drivers, generally for long periods of time--are classified in U.S. Industry 532112, Passenger Car Leasing; and

- Renting or leasing passenger cars with drivers (e.g., limousines, hearses, taxis)--are classified in Industry Group 4853, Taxi and Limousine Service.

## **532112 Passenger Car Leasing**

This U.S. industry comprises establishments primarily engaged in leasing passenger cars without drivers, generally for long periods of time.

*Cross-References.* Establishments primarily engaged in--

- Renting passenger cars without drivers, generally for short periods of time--are classified in U.S. Industry 532111, Passenger Car Rental;
- Renting or leasing passenger cars with drivers (e.g., limousines, hearses, taxis)--are classified in Industry Group 4853, Taxi and Limousine Service;
- Retailing passenger cars through sales or lease arrangements--are classified in Industry Group 4411, Automobile Dealers; and
- Leasing passenger cars in combination with providing loans to buyers of such vehicles--are classified in Sector 52, Finance and Insurance.

## **53212 Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing<sup>T</sup>**

See industry description for 532120.

## **532120 Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing, without drivers, one or more of the following: trucks, truck tractors, buses, semi-trailers, utility trailers, or RVs (recreational vehicles).

*Cross-References.* Establishments primarily engaged in--

- Renting recreational goods, such as pleasure boats, canoes, motorcycles, mopeds, or bicycles--are classified in U.S. Industry 532284, Recreational Goods Rental;
- Renting or leasing farm tractors, industrial equipment, and industrial trucks, such as forklifts and other material handling equipment--are classified in Industry 532490, Other Commercial and Industrial Machinery and Equipment Rental and Leasing;
- Renting or leasing mobile home sites--are classified in Industry 531190, Lessors of Other Real Estate Property;
- Retailing vehicles commonly referred to as RVs through sales or lease arrangements--are classified in Industry 441210, Recreational Vehicle Dealers; and
- Leasing trucks, utility trailers, and RVs in combination with providing loans to buyers of such vehicles--are classified in Sector 52, Finance and Insurance.

## **5322 Consumer Goods Rental<sup>T</sup>**

This industry group comprises establishments primarily engaged in renting personal and household-type goods. Establishments classified in this industry group generally provide short-term rental although in some instances, the goods may be leased for longer periods of time. These establishments often operate from a retail-like or storefront facility.

## **53221 Consumer Electronics and Appliances Rental<sup>T</sup>**

See industry description for 532210.

## **532210 Consumer Electronics and Appliances Rental**

This industry comprises establishments primarily engaged in renting consumer electronics equipment and appliances, such as televisions, stereos, and refrigerators. Included in this industry are appliance rental centers.

- Cross-References.* Establishments primarily engaged in--
- Renting or leasing computers--are classified in Industry 532420, Office Machinery and Equipment Rental and Leasing; and
  - Renting a range of consumer, commercial, and industrial equipment, such as lawn and garden equipment, home repair tools, and party and banquet equipment--are classified in Industry 532310, General Rental Centers.

### **53228 Other Consumer Goods Rental<sup>T</sup>**

This industry comprises establishments primarily engaged in renting consumer goods (except consumer electronics and appliances).

*Illustrative Examples:*

Costume rental	Party rental supply centers
Formal wear rental	Sporting goods rental
Furniture (i.e., residential) rental centers	Video disc rental for home electronic
Hospital bed rental and leasing (i.e., home use)	equipment (e.g., DVD)

- Cross-References.* Establishments primarily engaged in--

- Renting consumer electronics and appliances--are classified in Industry 53221, Consumer Electronics and Appliances Rental;
- Renting a general line of products, such as lawn and garden equipment, home repair tools, and party and banquet equipment--are classified in Industry 53231, General Rental Centers;
- Renting medical equipment (except home health equipment), such as electromedical and electrotherapeutic apparatus--are classified in Industry 53249, Other Commercial and Industrial Machinery and Equipment Rental and Leasing;
- Retailing and renting musical instruments--are classified in Industry 45114, Musical Instrument and Supplies Stores;
- Providing home health care services and home health equipment--are classified in Industry 62161, Home Health Care Services; and
- Laundering and supplying uniforms and other work apparel--are classified in Industry 81233, Linen and Uniform Supply.

### **532281 Formal Wear and Costume Rental**

This U.S. industry comprises establishments primarily engaged in renting clothing, such as formal wear, costumes (e.g., theatrical), or other clothing (except laundered uniforms and work apparel).

*Cross-References.*

Establishments primarily engaged in laundering and supplying uniforms and other work apparel are classified in U.S. Industry 812332, Industrial Launderers.

### **532282 Video Tape and Disc Rental**

This U.S. industry comprises establishments primarily engaged in renting prerecorded video tapes and discs for home electronic equipment.

- Cross-References.* Establishments primarily engaged in--

- Renting video recorders and players--are classified in Industry 532210, Consumer Electronics and Appliances Rental;

- Retailing prerecorded video tapes and discs--are classified in U.S. Industry 443142, Electronics Stores; and
- Theatrical distribution of motion pictures and videos--are classified in Subsector 512, Motion Picture and Sound Recording Industries.

### **532283 Home Health Equipment Rental**

This U.S. industry comprises establishments primarily engaged in renting home-type health and invalid equipment, such as wheel chairs, hospital beds, oxygen tanks, walkers, and crutches.

*Cross-References.* Establishments primarily engaged in--

- Renting medical equipment (except home health equipment), such as electromedical and electrotherapeutic apparatus--are classified in Industry 532490, Other Commercial and Industrial Machinery and Equipment Rental and Leasing; and
- Providing home health care services and home health equipment--are classified in Industry 621610, Home Health Care Services.

### **532284 Recreational Goods Rental**

This U.S. industry comprises establishments primarily engaged in renting recreational goods, such as bicycles, canoes, motorcycles, skis, sailboats, beach chairs, and beach umbrellas.

### **532289 All Other Consumer Goods Rental**

This U.S. industry comprises establishments primarily engaged in renting consumer goods and products (except consumer electronics and appliances; formal wear and costumes; prerecorded video tapes and discs for home electronic equipment; home health furniture and equipment; and recreational goods). Included in this industry are furniture rental centers and party rental supply centers.

*Cross-References.* Establishments primarily engaged in--

- Renting consumer electronics and appliances--are classified in Industry 532210, Consumer Electronics and Appliances Rental;
- Renting formal wear and costumes--are classified in U.S. Industry 532281, Formal Wear and Costume Rental;
- Renting video tapes and discs--are classified in U.S. Industry 532282, Video Tape and Disc Rental;
- Renting home health furniture and equipment--are classified in U.S. Industry 532283, Home Health Equipment Rental;
- Renting recreational goods--are classified in U.S. Industry 532284, Recreational Goods Rental;
- Renting a range of consumer, commercial, and industrial equipment, such as lawn and garden equipment, home repair tools, and party and banquet equipment--are classified in Industry 532310, General Rental Centers; and
- Retailing and renting musical instruments--are classified in Industry 451140, Musical Instrument and Supplies Stores.

### **5323 General Rental Centers<sup>T</sup>**

#### **53231 General Rental Centers<sup>T</sup>**

See industry description for 532310.

### **532310 General Rental Centers**

This industry comprises establishments primarily engaged in renting a range of consumer, commercial, and industrial equipment. Establishments in this industry typically operate from conveniently located facilities where they maintain inventories of goods and equipment that they rent for short periods of time. The type of equipment

that establishments in this industry provide often includes, but is not limited to: audio visual equipment, contractors' and builders' tools and equipment, home repair tools, lawn and garden equipment, moving equipment and supplies, and party and banquet equipment and supplies.

*Cross-References.* Establishments primarily engaged in--

- Renting trucks and trailers without drivers--are classified in Industry 532120, Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing;
- Renting party and banquet equipment--are classified in U.S. Industry 532289, All Other Consumer Goods Rental;
- Renting heavy construction equipment without operators--are classified in U.S. Industry 532412, Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing; and
- Renting specialized types of commercial and industrial equipment, such as garden tractors or public address systems--are classified in Industry 532490, Other Commercial and Industrial Machinery and Equipment Rental and Leasing.

## **5324 Commercial and Industrial Machinery and Equipment Rental and Leasing<sup>T</sup>**

This industry group comprises establishments primarily engaged in renting or leasing commercial-type and industrial-type machinery and equipment. Establishments included in this industry group are generally involved in providing capital or investment-type equipment that clients use in their business operations. These establishments typically cater to a business clientele and do not generally operate a retail-like or storefront facility.

### **53241 Construction, Transportation, Mining, and Forestry Machinery and Equipment Rental and Leasing<sup>T</sup>**

This industry comprises establishments primarily engaged in renting or leasing one or more of the following without operators: heavy construction, off-highway transportation, mining, and forestry machinery and equipment. Establishments in this industry may rent or lease products, such as aircraft, railroad cars, steamships, tugboats, bulldozers, earthmoving equipment, well drilling machinery and equipment, or cranes.

*Cross-References.* Establishments primarily engaged in--

- Renting or leasing automobiles or trucks without operators--are classified in Industry Group 5321, Automotive Equipment Rental and Leasing;
- Renting or leasing air, rail, highway, and water transportation equipment with operators--are classified in Sector 48-49, Transportation and Warehousing, based on their primary activity;
- Renting or leasing heavy construction equipment with operators--are classified in Industry Group 2389, Other Specialty Trade Contractors;
- Renting or leasing heavy equipment for mining with operators--are classified in Industry 21311, Support Activities for Mining;
- Renting or leasing heavy equipment for forestry with operators--are classified in Industry 11531, Support Activities for Forestry; and
- Leasing heavy equipment in combination with providing loans to buyers of such equipment--are classified in Sector 52, Finance and Insurance.

#### **532411 Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing**

This U.S. industry comprises establishments primarily engaged in renting or leasing off-highway transportation equipment without operators, such as aircraft, railroad cars, steamships, or tugboats.

*Cross-References.* Establishments primarily engaged in--

- Renting or leasing air, rail, highway, and water transportation equipment with operators--are classified in Sector 48-49, Transportation and Warehousing, based on their primary activity;
- Renting pleasure boats--are classified in U.S. Industry 532284, Recreational Goods Rental; and

- Renting or leasing automobiles or trucks without drivers--are classified in Industry Group 5321, Automotive Equipment Rental and Leasing.

## **532412 Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing**

This U.S. industry comprises establishments primarily engaged in renting or leasing heavy equipment without operators that may be used for construction, mining, or forestry, such as bulldozers, earthmoving equipment, well drilling machinery and equipment, or cranes.

*Cross-References.* Establishments primarily engaged in--

- Renting or leasing cranes with operators--are classified in Industry 238990, All Other Specialty Trade Contractors;
- Renting or leasing construction equipment with operators (except cranes)--are classified in Industry 238910, Site Preparation Contractors;
- Renting or leasing heavy equipment for mining with operators--are classified in Industry 21311, Support Activities for Mining;
- Renting or leasing heavy equipment for forestry with operators--are classified in Industry 115310, Support Activities for Forestry; and
- Leasing heavy equipment in combination with providing loans to buyers of such equipment--are classified in Sector 52, Finance and Insurance.

## **53242 Office Machinery and Equipment Rental and Leasing<sup>T</sup>**

See industry description for 532420.

## **532420 Office Machinery and Equipment Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing office machinery and equipment, such as computers, office furniture, duplicating machines (i.e., copiers), or facsimile machines.

*Cross-References.* Establishments primarily engaged in--

- Renting or leasing residential furniture--are classified in U.S. Industry 532289, All Other Consumer Goods Rental; and
- Leasing office machinery and equipment in combination with providing loans to buyers of such equipment--are classified in Sector 52, Finance and Insurance.

## **53249 Other Commercial and Industrial Machinery and Equipment Rental and Leasing<sup>T</sup>**

See industry description for 532490.

## **532490 Other Commercial and Industrial Machinery and Equipment Rental and Leasing**

This industry comprises establishments primarily engaged in renting or leasing nonconsumer-type machinery and equipment (except heavy construction, transportation, mining, and forestry machinery and equipment without operators; and office machinery and equipment). Establishments in this industry rent or lease products, such as manufacturing equipment; metalworking, telecommunications, motion picture, theatrical machinery and equipment, or service industry machinery; institutional (i.e., public building) furniture, such as furniture for schools, theaters, or buildings; or agricultural equipment without operators.

*Cross-References.* Establishments primarily engaged in--

- Renting or leasing heavy construction, off-highway transportation, mining, and forestry machinery and equipment without operators--are classified in Industry 53241, Construction, Transportation, Mining, and Forestry Machinery and Equipment Rental and Leasing;

- Renting or leasing office machinery and equipment--are classified in Industry 532420, Office Machinery and Equipment Rental and Leasing;
- Renting or leasing agricultural machinery and equipment with operators--are classified in Subsector 115, Support Activities for Agriculture and Forestry;
- Renting or leasing dump trucks without operator--are classified in Industry 532120, Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing;
- Renting home furniture or medical equipment for home use--are classified in Industry 53228, Other Consumer Goods Rental; and
- Leasing nonconsumer machinery and equipment in combination with providing loans to buyers of such equipment--are classified in Sector 52, Finance and Insurance.

### **533 Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)<sup>T</sup>**

Industries in the Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) subsector include establishments primarily engaged in assigning rights to assets, such as patents, trademarks, brand names, and/or franchise agreements, for which a royalty payment or licensing fee is paid to the asset holder. Establishments in this subsector own the patents, trademarks, and/or franchise agreements that they allow others to use or reproduce for a fee and may or may not have created those assets.

Establishments that allow franchisees the use of the franchise name, contingent on the franchisee buying products or services from the franchisor, are classified elsewhere.

Excluded from this subsector are establishments primarily engaged in leasing real property and establishments primarily engaged in leasing tangible assets, such as automobiles, computers, consumer goods, and industrial machinery and equipment. These establishments are classified in Subsector 531, Real Estate, and Subsector 532, Rental and Leasing Services, respectively.

#### **5331 Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)<sup>T</sup>**

##### **53311 Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)<sup>T</sup>**

See industry description for 533110.

#### **533110 Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)**

This industry comprises establishments primarily engaged in assigning rights to assets, such as patents, trademarks, brand names, and/or franchise agreements, for which a royalty payment or licensing fee is paid to the asset holder.

*Cross-References.*

- Establishments primarily engaged in producing, reproducing, and/or distributing copyrighted works are classified in Sector 51, Information;
- Independent artists, writers, and performers primarily engaged in creating copyrighted works are classified in Industry 711510, Independent Artists, Writers, and Performers;
- Establishments primarily engaged in leasing real property are classified in Subsector 531, Real Estate;
- Establishments primarily engaged in leasing tangible assets, such as automobiles, computers, consumer goods, and industrial machinery and equipment, are classified in Subsector 532, Rental and Leasing Services; and
- Establishments that allow franchisees the use of the franchise name, contingent on the franchisee buying products or services from the franchisor, are classified elsewhere.



## **Sector 54--Professional, Scientific, and Technical Services<sup>T</sup>**

### **The Sector as a Whole**

The Professional, Scientific, and Technical Services sector comprises establishments that specialize in performing professional, scientific, and technical activities for others. These activities require a high degree of expertise and training. The establishments in this sector specialize according to expertise and provide these services to clients in a variety of industries and, in some cases, to households. Activities performed include: legal advice and representation; accounting, bookkeeping, and payroll services; architectural, engineering, and specialized design services; computer services; consulting services; research services; advertising services; photographic services; translation and interpretation services; veterinary services; and other professional, scientific, and technical services.

This sector excludes establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and recordkeeping, personnel supply, and physical distribution and logistics. These establishments are classified in Sector 56, Administrative and Support and Waste Management and Remediation Services.

### **541 Professional, Scientific, and Technical Services<sup>T</sup>**

Industries in the Professional, Scientific, and Technical Services subsector group establishments engaged in processes where human capital is the major input. These establishments make available the knowledge and skills of their employees, often on an assignment basis, where an individual or team is responsible for the delivery of services to the client. The individual industries of this subsector are defined on the basis of the particular expertise and training of the services provider.

The distinguishing feature of the Professional, Scientific, and Technical Services subsector is the fact that most of the industries grouped in it have production processes that are almost wholly dependent on worker skills. In most of these industries, equipment and materials are not of major importance, unlike health care, for example, where "high-tech" machines and materials are important collaborating inputs to labor skills in the production of health care. Thus, the establishments classified in this subsector sell expertise. Much of the expertise requires degrees, though not in every case.

### **5411 Legal Services<sup>T</sup>**

This industry group comprises establishments primarily engaged in offering legal services, such as those offered by offices of lawyers, offices of notaries, and title abstract and settlement offices, and paralegal services.

#### **54111 Offices of Lawyers<sup>T</sup>**

See industry description for 541110.

#### **541110 Offices of Lawyers**

This industry comprises offices of legal practitioners known as lawyers or attorneys (i.e., counselors-at-law) primarily engaged in the practice of law. Establishments in this industry may provide expertise in a range or in specific areas of law, such as criminal law, corporate law, family and estate law, patent law, real estate law, or tax law.

*Cross-References.*

Establishments of legal practitioners (except lawyers or attorneys) primarily engaged in providing specialized legal or paralegal services are classified in Industry 54119, Other Legal Services.

#### **54112 Offices of Notaries<sup>T</sup>**

See industry description for 541120.

## **541120 Offices of Notaries**

This industry comprises establishments (except offices of lawyers and attorneys) primarily engaged in drafting, approving, and executing legal documents, such as real estate transactions, wills, and contracts; and in receiving, indexing, and storing such documents.

*Cross-References.*

- Establishments of lawyers and attorneys primarily engaged in the practice of law are classified in Industry 541110, Offices of Lawyers; and
- Establishments of notaries public engaged in activities, such as administering oaths and taking affidavits and depositions, witnessing and certifying signatures on documents, but not empowered to draw and approve legal documents and contracts, are classified in U.S. Industry 541199, All Other Legal Services.

## **54119 Other Legal Services<sup>T</sup>**

This industry comprises establishments of legal practitioners (except lawyers and attorneys) primarily engaged in providing specialized legal or paralegal services.

*Illustrative Examples:*

Notary public services	Patent agent services (i.e., patent filing and searching services)
Process serving services	
Paralegal services	Real estate title abstract companies
Real estate settlement offices	

*Cross-References.*

- Establishments of lawyers and attorneys primarily engaged in the practice of law are classified in Industry 541110, Offices of Lawyers; and
- Establishments (except offices of lawyers, attorneys, and paralegals) primarily engaged in providing arbitration and conciliation services are classified in Industry 54199, All Other Professional, Scientific, and Technical Services.

## **541191 Title Abstract and Settlement Offices**

This U.S. industry comprises establishments (except offices of lawyers and attorneys) primarily engaged in one or more of the following activities: (1) researching public land records to gather information relating to real estate titles; (2) preparing documents necessary for the transfer of the title, financing, and settlement; (3) conducting final real estate settlements and closings; and (4) filing legal and other documents relating to the sale of real estate. Real estate settlement offices, title abstract companies, and title search companies are included in this industry.

*Cross-References.*

Establishments of lawyers and attorneys primarily engaged in the practice of law are classified in Industry 541110, Offices of Lawyers.

## **541199 All Other Legal Services**

This U.S. industry comprises establishments of legal practitioners (except offices of lawyers and attorneys, settlement offices, and title abstract offices). These establishments are primarily engaged in providing specialized legal or paralegal services.

*Illustrative Examples:*

Notary public services	Paralegal services
Patent agent services (i.e., patent filing and searching services)	Process serving services

*Cross-References.*

- Establishments of lawyers and attorneys primarily engaged in the practice of law are classified in Industry 541110, Offices of Lawyers;
- Establishments (except offices of lawyers and attorneys) primarily engaged in researching public land records for ownership or title; preparing documents necessary for the transfer of the title, financing, and settlement; conducting final real estate settlements and closings; and/or filing legal and other documents relating to the sale of real estate are classified in U.S. Industry 541191, Title Abstract and Settlement Offices; and
- Establishments (except offices of lawyers, attorneys, and paralegals) primarily engaged in providing arbitration and conciliation services are classified in Industry 541990, All Other Professional, Scientific, and Technical Services.

**5412 Accounting, Tax Preparation, Bookkeeping, and Payroll Services<sup>T</sup>**

**54121 Accounting, Tax Preparation, Bookkeeping, and Payroll Services<sup>T</sup>**

This industry comprises establishments primarily engaged in providing services, such as auditing of accounting records, designing accounting systems, preparing financial statements, developing budgets, preparing tax returns, processing payrolls, bookkeeping, and billing.

*Illustrative Examples:*

Accountants' offices	Bookkeeping services
Payroll processing services	Tax return preparation services

*Cross-References.*

Establishments providing computer data processing services at their own facility for others are classified in Industry 51821, Data Processing, Hosting, and Related Services.

**541211 Offices of Certified Public Accountants**

This U.S. industry comprises establishments of accountants that are certified to audit the accounting records of public and private organizations and to attest to compliance with generally accepted accounting practices. Offices of certified public accountants (CPAs) may provide one or more of the following accounting services: (1) auditing financial statements; (2) designing accounting systems; (3) preparing financial statements; (4) developing budgets; and (5) providing advice on matters related to accounting. These establishments may also provide related services, such as bookkeeping, tax return preparation, and payroll processing.

*Cross-References.*      Establishments primarily engaged in--

- Providing tax return preparation services only--are classified in U.S. Industry 541213, Tax Preparation Services;
- Providing payroll processing services only--are classified in U.S. Industry 541214, Payroll Services; and
- Providing accounting, bookkeeping, and billing services--are classified in U.S. Industry 541219, Other Accounting Services.

### **541213 Tax Preparation Services**

This U.S. industry comprises establishments (except offices of CPAs) engaged in providing tax return preparation services without also providing accounting, bookkeeping, billing, or payroll processing services. Basic knowledge of tax law and filing requirements is required.

*Cross-References.*

- Establishments of CPAs are classified in U.S. Industry 541211, Offices of Certified Public Accountants;
- Establishments of non-CPAs providing payroll services along with tax return preparation services are classified in U.S. Industry 541214, Payroll Services;
- Establishments of non-CPAs providing accounting, bookkeeping, or billing services along with tax return preparation services are classified in U.S. Industry 541219, Other Accounting Services; and
- Establishments providing computer data processing services at their own facility for others are classified in Industry 518210, Data Processing, Hosting, and Related Services.

### **541214 Payroll Services**

This U.S. industry comprises establishments (except offices of CPAs) engaged in the following without also providing accounting, bookkeeping, or billing services: (1) collecting information on hours worked, pay rates, deductions, and other payroll-related data from their clients and (2) using that information to generate paychecks, payroll reports, and tax filings. These establishments may use data processing and tabulating techniques as part of providing their services.

*Cross-References.*

- Establishments of CPAs are classified in U.S. Industry 541211, Offices of Certified Public Accountants;
- Establishments of non-CPAs providing tax return preparation services only are classified in U.S. Industry 541213, Tax Preparation Services; and
- Establishments of non-CPAs providing accounting, bookkeeping, or billing services along with payroll services are classified in U.S. Industry 541219, Other Accounting Services.

### **541219 Other Accounting Services**

This U.S. industry comprises establishments (except offices of CPAs) engaged in providing accounting services (except tax return preparation services only or payroll services only). These establishments may also provide tax return preparation or payroll services. Accountant (except CPA) offices, bookkeeper offices, and billing offices are included in this industry.

*Cross-References.*

- Establishments of CPAs are classified in U.S. Industry 541211, Offices of Certified Public Accountants;
- Establishments of non-CPAs engaged in providing tax return preparation services only are classified in U.S. Industry 541213, Tax Preparation Services; and
- Establishments of non-CPAs engaged in providing payroll services only are classified in U.S. Industry 541214, Payroll Services.

## **5413 Architectural, Engineering, and Related Services<sup>T</sup>**

This industry group comprises establishments primarily engaged in architectural, engineering, and related services, such as drafting services, building inspection services, geophysical surveying and mapping services, surveying and mapping (except geophysical) services, and testing services.

### **54131 Architectural Services<sup>T</sup>**

See industry description for 541310.

## **541310 Architectural Services**

This industry comprises establishments primarily engaged in planning and designing residential, institutional, leisure, commercial, and industrial buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials.

*Cross-References.* Establishments primarily engaged in--

- Planning and designing the development of land areas--are classified in Industry 541320, Landscape Architectural Services; and
- Both the design and construction of buildings, highways, or other structures or in managing construction projects--are classified in Sector 23, Construction, according to the type of project.

## **54132 Landscape Architectural Services<sup>T</sup>**

See industry description for 541320.

## **541320 Landscape Architectural Services**

This industry comprises establishments primarily engaged in planning and designing the development of land areas for projects, such as parks and other recreational areas; airports; highways; hospitals; schools; land subdivisions; and commercial, industrial, and residential areas, by applying knowledge of land characteristics, location of buildings and structures, use of land areas, and design of landscape projects.

*Illustrative Examples:*

Garden planning services  
Landscape architects' offices  
Golf course or ski area design services

Landscape consulting services  
Industrial land use planning services  
Landscape design services

*Cross-References.*

Establishments primarily engaged in providing landscape care and maintenance services and/or installing trees, shrubs, plants, lawns, or gardens along with the design of landscape plans are classified in Industry 561730, Landscaping Services.

## **54133 Engineering Services<sup>T</sup>**

See industry description for 541330.

## **541330 Engineering Services**

This industry comprises establishments primarily engaged in applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems. The assignments undertaken by these establishments may involve any of the following activities: provision of advice, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.

*Illustrative Examples:*

Civil engineering services  
Environmental engineering services  
Construction engineering services

Mechanical engineering services  
Engineers' offices

*Cross-References.* Establishments primarily engaged in--

- Planning and designing computer systems that integrate computer hardware, software, and communication technologies--are classified in U.S. Industry 541512, Computer Systems Design Services;
- Performing surveying and mapping services of the surface of the earth, including the sea floor--are classified in Industry 541370, Surveying and Mapping (except Geophysical) Services;
- Gathering, interpreting, and mapping geophysical data--are classified in Industry 541360, Geophysical Surveying and Mapping Services;
- Creating and developing designs and specifications that optimize the use, value, and appearance of products--are classified in Industry 541420, Industrial Design Services;
- Providing advice and assistance to others on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials--are classified in Industry 541620, Environmental Consulting Services; and
- Both the design and construction of buildings, highways, and other structures or in managing construction projects--are classified in Sector 23, Construction, according to the type of project.

**54134 Drafting Services<sup>T</sup>**

See industry description for 541340.

**541340 Drafting Services**

This industry comprises establishments primarily engaged in drawing detailed layouts, plans, and illustrations of buildings, structures, systems, or components from engineering and architectural specifications.

**54135 Building Inspection Services<sup>T</sup>**

See industry description for 541350.

**541350 Building Inspection Services**

This industry comprises establishments primarily engaged in providing building inspection services. These establishments typically evaluate all aspects of the building structure and component systems and prepare a report on the physical condition of the property, generally for buyers or others involved in real estate transactions. Building inspection bureaus and establishments providing home inspection services are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Inspecting buildings for termites and other pests--are classified in Industry 561710, Exterminating and Pest Control Services;
- Inspecting buildings for hazardous materials--are classified in Industry 541620, Environmental Consulting Services; and
- Conducting building inspections and enforcing building codes and standards--are classified in Industry 926150, Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors.

**54136 Geophysical Surveying and Mapping Services<sup>T</sup>**

See industry description for 541360.

**541360 Geophysical Surveying and Mapping Services**

This industry comprises establishments primarily engaged in gathering, interpreting, and mapping geophysical data. Establishments in this industry often specialize in locating and measuring the extent of subsurface resources, such as oil, gas, and minerals, but they may also conduct surveys for engineering purposes. Establishments in this industry use a variety of surveying techniques depending on the purpose of the survey, including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

*Cross-References.*

Establishments primarily engaged in taking core samples, drilling test wells, or other mine development activities (except geophysical surveying and mapping) on a contract basis for others are classified in Industry 21311, Support Activities for Mining.

**54137 Surveying and Mapping (except Geophysical) Services<sup>T</sup>**

See industry description for 541370.

**541370 Surveying and Mapping (except Geophysical) Services**

This industry comprises establishments primarily engaged in performing surveying and mapping services of the surface of the earth, including the sea floor. These services may include surveying and mapping of areas above or below the surface of the earth, such as the creation of view easements or segregating rights in parcels of land by creating underground utility easements.

*Illustrative Examples:*

Cadastral surveying services	Topographic surveying services
Mapping (except geophysical) services	Geodetic surveying services
Cartographic surveying services	

*Cross-References.* Establishments primarily engaged in--

- Providing geophysical surveying and mapping services--are classified in Industry 541360, Geophysical Surveying and Mapping Services;
- Publishing atlases and maps, except for exclusive Internet publishing--are classified in Industry 511130, Book Publishers; and
- Publishing atlases and maps exclusively on the Internet--are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals.

**54138 Testing Laboratories<sup>T</sup>**

See industry description for 541380.

**541380 Testing Laboratories**

This industry comprises establishments primarily engaged in performing physical, chemical, and other analytical testing services, such as acoustics or vibration testing, assaying, biological testing (except medical and veterinary), calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing. The testing may occur in a laboratory or on-site.

*Cross-References.* Establishments primarily engaged in--

- Laboratory testing for the medical profession--are classified in Industry 62151, Medical and Diagnostic Laboratories;
- Veterinary testing services--are classified in Industry 541940, Veterinary Services; and
- Auto emissions testing--are classified in U.S. Industry 811198, All Other Automotive Repair and Maintenance.

**5414 Specialized Design Services<sup>T</sup>**

This industry group comprises establishments providing specialized design services (except architectural, engineering, and computer systems design).

**54141 Interior Design Services<sup>T</sup>**

See industry description for 541410.

**541410 Interior Design Services**

This industry comprises establishments primarily engaged in planning, designing, and administering projects in interior spaces to meet the physical and aesthetic needs of people using them, taking into consideration building codes, health and safety regulations, traffic patterns and floor planning, mechanical and electrical needs, and interior fittings and furniture. Interior designers and interior design consultants work in areas, such as hospitality design, health care design, institutional design, commercial and corporate design, and residential design. This industry also includes interior decorating consultants engaged exclusively in providing aesthetic services associated with interior spaces.

**54142 Industrial Design Services<sup>T</sup>**

See industry description for 541420.

**541420 Industrial Design Services**

This industry comprises establishments primarily engaged in creating and developing designs and specifications that optimize the use, value, and appearance of their products. These services can include the determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance. Establishments providing automobile or furniture industrial design services or industrial design consulting services are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems--are classified in Industry 541330, Engineering Services; and
- Designing clothing, shoes, or jewelry--are classified in Industry 541490, Other Specialized Design Services.

**54143 Graphic Design Services<sup>T</sup>**

See industry description for 541430.

**541430 Graphic Design Services**

This industry comprises establishments primarily engaged in planning, designing, and managing the production of visual communication in order to convey specific messages or concepts, clarify complex information, or project visual identities. These services can include the design of printed materials, packaging, advertising, signage systems, and corporate identification (logos). This industry also includes commercial artists engaged exclusively in generating drawings and illustrations requiring technical accuracy or interpretative skills.

*Illustrative Examples:*

Commercial art studios

Medical art or illustration services

Independent commercial or graphic artists

Graphic design consulting services

Corporate identification (i.e., logo) design services

*Cross-References.*

- Establishments primarily engaged in creating and/or placing public display advertising material are classified in Industry 541850, Outdoor Advertising; and

- Independent artists primarily engaged in creating and selling visual artwork for noncommercial use and independent cartoonists are classified in Industry 711510, Independent Artists, Writers, and Performers.

**54149 Other Specialized Design Services<sup>T</sup>**  
See industry description for 541490.

**541490 Other Specialized Design Services**

This industry comprises establishments primarily engaged in providing professional design services (except architectural, landscape architecture, engineering, interior, industrial, graphic, and computer systems design).

*Illustrative Examples:*

Costume design services (except independent theatrical costume designers)	Float design services
Jewelry design services	Shoe design services
Fashion design services	Fur design services

Textile design services

*Cross-References.* Establishments primarily engaged in--

- Providing architectural design services--are classified in Industry 541310, Architectural Services;
- Providing landscape architecture design services--are classified in Industry 541320, Landscape Architectural Services;
- Providing engineering design services--are classified in Industry 541330, Engineering Services;
- Providing interior design services--are classified in Industry 541410, Interior Design Services;
- Providing industrial design services--are classified in Industry 541420, Industrial Design Services;
- Providing graphic design services--are classified in Industry 541430, Graphic Design Services;
- Providing computer systems design services--are classified in U.S. Industry 541512, Computer Systems Design Services; and
- Operating as independent theatrical costume or set designers--are classified in Industry 711510, Independent Artists, Writers, and Performers.

**5415 Computer Systems Design and Related Services<sup>T</sup>**

**54151 Computer Systems Design and Related Services<sup>T</sup>**

This industry comprises establishments primarily engaged in providing expertise in the field of information technologies through one or more of the following activities: (1) writing, modifying, testing, and supporting software to meet the needs of a particular customer; (2) planning and designing computer systems that integrate computer hardware, software, and communication technologies; (3) on-site management and operation of clients' computer systems and/or data processing facilities; and (4) other professional and technical computer related advice and services.

*Illustrative Examples:*

Computer facilities management services	Software installation services
Custom computer programming services	Computer systems integration design services
Computer hardware or software consulting services	

*Cross-References.* Establishments primarily engaged in--

- Selling computer hardware or software products from retail-like locations and providing supporting services, such as customized assembly of personal computers--are classified in Industry 44314, Electronics and Appliance Stores;

- Merchant wholesaling computer hardware or software products and providing supporting services, such as customized assembly of personal computers--are classified in Industry 42343, Computer and Computer Peripheral Equipment and Software Merchant Wholesalers;
- Software design, development, and publishing, or software publishing only--are classified in Industry 51121, Software Publishers; and
- Providing computer data processing services at their own facility for others--are classified in Industry 51821, Data Processing, Hosting, and Related Services.

### **541511 Custom Computer Programming Services**

This U.S. industry comprises establishments primarily engaged in writing, modifying, testing, and supporting software to meet the needs of a particular customer.

*Cross-References.* Establishments primarily engaged in--

- Software design, development, and publishing, or software publishing only--are classified in Industry 511210, Software Publishers; and
- Planning and designing computer systems that integrate computer hardware, software, and communication technologies, even though such establishments may provide custom software as an integral part of their services--are classified in U.S. Industry 541512, Computer Systems Design Services.

### **541512 Computer Systems Design Services**

This U.S. industry comprises establishments primarily engaged in planning and designing computer systems that integrate computer hardware, software, and communication technologies. The hardware and software components of the system may be provided by this establishment or company as part of integrated services or may be provided by third parties or vendors. These establishments often install the system and train and support users of the system.

*Illustrative Examples:*

Computer systems integration design consulting services

Local area network (LAN) computer systems integration design services

Information management computer systems integration design services

Office automation computer systems integration design services

*Cross-References.* Establishments primarily engaged in--

- Selling computer hardware or software products and systems from retail-like locations, and providing supporting services, such as customized assembly of personal computers--are classified in U.S. Industry 443142, Electronics Stores; and
- Merchant wholesaling computer hardware or software products and providing supporting services, such as customized assembly of personal computers--are classified in Industry 423430, Computer and Computer Peripheral Equipment and Software Merchant Wholesalers.

### **541513 Computer Facilities Management Services**

This U.S. industry comprises establishments primarily engaged in providing on-site management and operation of clients' computer systems and/or data processing facilities. Establishments providing computer systems or data processing facilities support services are included in this industry.

*Cross-References.*

Establishments primarily engaged in providing computer data processing services at their own facility for others are classified in Industry 518210, Data Processing, Hosting, and Related Services.

## **541519 Other Computer Related Services**

This U.S. industry comprises establishments primarily engaged in providing computer related services (except custom programming, systems integration design, and facilities management services). Establishments providing computer disaster recovery services or software installation services are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Providing custom computer programming services--are classified in U.S. Industry 541511, Custom Computer Programming Services;
- Providing computer systems integration design services--are classified in U.S. Industry 541512, Computer Systems Design Services; and
- Providing computer systems and/or data processing facilities management services--are classified in U.S. Industry 541513, Computer Facilities Management Services.

## **5416 Management, Scientific, and Technical Consulting Services<sup>T</sup>**

This industry group comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on management, environmental, scientific, and technical issues.

### **54161 Management Consulting Services<sup>T</sup>**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on management issues, such as strategic and organizational planning; financial planning and budgeting; marketing objectives and policies; human resource policies, practices, and planning; production scheduling; and control planning.

*Illustrative Examples:*

Actuarial, benefit, and compensation consulting services	Administrative and general management consulting services
Marketing consulting services	Process, physical distribution, and logistics consulting services
Human resources consulting services	

*Cross-References.*

- Establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and recordkeeping, personnel, and physical distribution and logistics, are classified in Industry 56111, Office Administrative Services;
- Establishments primarily engaged in providing executive search, recruitment, and placement services are classified in Industry 56131, Employment Placement Agencies and Executive Search Services;
- Establishments primarily engaged in administering, overseeing, and managing other establishments of the company or enterprise (except government establishments) are classified in Industry 55111, Management of Companies and Enterprises;
- Government establishments primarily engaged in administering, overseeing, and managing governmental programs are classified in Sector 92, Public Administration;
- Establishments primarily engaged in professional and management development training are classified in Industry 61143, Professional and Management Development Training;
- Establishments primarily engaged in listing employment vacancies and in selecting, referring, and placing applicants in employment are classified in Industry 56131, Employment Placement Agencies and Executive Search Services;
- Establishments primarily engaged in developing and implementing public relations plans are classified in Industry 54182, Public Relations Agencies;
- Establishments primarily engaged in developing and conducting marketing research or public opinion polling are classified in Industry 54191, Marketing Research and Public Opinion Polling;

- Establishments primarily engaged in planning and designing industrial processes and systems are classified in Industry 54133, Engineering Services;
- Establishments primarily engaged in planning and designing computer systems are classified in Industry 54151, Computer Systems Design and Related Services; and
- Establishments primarily engaged in providing financial investment advice services are classified in Industry 52393, Investment Advice.

### **541611 Administrative Management and General Management Consulting Services**

This U.S. industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations on administrative management issues, such as financial planning and budgeting, equity and asset management, records management, office planning, strategic and organizational planning, site selection, new business start-up, and business process improvement. This industry also includes establishments of general management consultants that provide a full range of administrative, human resource, marketing, process, physical distribution, logistics, or other management consulting services to clients.

*Illustrative Examples:*

Administrative management consulting services	Financial management (except investment advice) consulting services
Site selection consulting services	General management consulting services
Strategic planning consulting services	

*Cross-References.*

- Establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and recordkeeping, personnel, and physical distribution and logistics, are classified in Industry 561110, Office Administrative Services;
- Establishments providing operations consulting services are classified in U.S. Industry 541614, Process, Physical Distribution, and Logistics Consulting Services;
- Establishments primarily engaged in administering, overseeing, and managing other establishments of the company or enterprise (except government establishments) are classified in U.S. Industry 551114, Corporate, Subsidiary, and Regional Managing Offices;
- Government establishments primarily engaged in administering, overseeing, and managing governmental programs are classified in Sector 92, Public Administration;
- Establishments primarily engaged in providing investment advice are classified in Industry 523930, Investment Advice;
- Establishments primarily engaged in providing professional and management development training are classified in Industry 611430, Professional and Management Development Training; and
- Establishments primarily engaged in providing executive search, recruitment, and placement services are classified in U.S. Industry 561312, Executive Search Services.

### **541612 Human Resources Consulting Services**

This U.S. industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations in one or more of the following areas: (1) human resource and personnel policies, practices, and procedures; (2) employee benefits planning, communication, and administration; (3) compensation systems planning; and (4) wage and salary administration.

*Illustrative Examples:*

Benefit or compensation consulting services	Personnel management consulting services
Employee assessment consulting services	Human resources consulting services

*Cross-References.* Establishments primarily engaged in--

- Providing professional and management development training--are classified in Industry 611430, Professional and Management Development Training;
- Listing employment vacancies and selecting, referring, and placing applicants in employment--are classified in U.S. Industry 561311, Employment Placement Agencies; and
- Providing executive search, recruitment, and placement services--are classified in U.S. Industry 561312, Executive Search Services.

### **541613 Marketing Consulting Services**

This U.S. industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations on marketing issues, such as developing marketing objectives and policies, sales forecasting, new product developing and pricing, licensing and franchise planning, and marketing planning and strategy.

*Illustrative Examples:*

Customer services management consulting services  
New product development consulting services

Marketing management consulting services  
Sales management consulting services

*Cross-References.* Establishments primarily engaged in--

- Developing and implementing public relations plans--are classified in Industry 541820, Public Relations Agencies; and
- Developing and conducting marketing research or public opinion polling--are classified in Industry 541910, Marketing Research and Public Opinion Polling.

### **541614 Process, Physical Distribution, and Logistics Consulting Services**

This U.S. industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations in: (1) manufacturing operations improvement; (2) productivity improvement; (3) production planning and control; (4) quality assurance and quality control; (5) inventory management; (6) distribution networks; (7) warehouse use, operations, and utilization; (8) transportation and shipment of goods and materials; and (9) materials management and handling.

*Illustrative Examples:*

Freight rate or tariff rate consulting services  
Productivity improvement consulting services  
Transportation management consulting services

Inventory planning and control management consulting services  
Manufacturing management consulting services

*Cross-References.* Establishments primarily engaged in--

- Planning and designing industrial processes and systems--are classified in Industry 541330, Engineering Services; and
- Providing computer systems integration design services--are classified in U.S. Industry 541512, Computer Systems Design Services.

### **541618 Other Management Consulting Services**

This U.S. industry comprises establishments primarily engaged in providing management consulting services (except administrative and general management consulting; human resources consulting; marketing consulting; or process, physical distribution, and logistics consulting). Establishments providing telecommunications or utilities management consulting services are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Providing administrative and general management consulting services--are classified in U.S. Industry 541611, Administrative Management and General Management Consulting Services;
- Providing human resources consulting services--are classified in U.S. Industry 541612, Human Resources Consulting Services;
- Providing marketing consulting services--are classified in U.S. Industry 541613, Marketing Consulting Services; and
- Providing process, physical distribution, and logistics consulting services--are classified in U.S. Industry 541614, Process, Physical Distribution, and Logistics Consulting Services.

**54162 Environmental Consulting Services<sup>T</sup>**

See industry description for 541620.

**541620 Environmental Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials. These establishments identify problems (e.g., inspect buildings for hazardous materials), measure and evaluate risks, and recommend solutions. They employ a multidisciplined staff of scientists, engineers, and other technicians with expertise in areas, such as air and water quality, asbestos contamination, remediation, ecological restoration, and environmental law. Establishments providing sanitation or site remediation consulting services are included in this industry.

*Cross-References.*

- Establishments primarily engaged in environmental remediation are classified in Industry 562910, Remediation Services;
- Establishments primarily engaged in providing environmental engineering services are classified in Industry 541330, Engineering Services;
- Establishments primarily engaged in individual activities as part of an ecological restoration project are classified according to the primary activity; and
- Government establishments primarily engaged in administering, overseeing, and managing governmental ecological restoration programs are classified in Industry 924110, Administration of Air and Water Resource and Solid Waste Management Programs.

**54169 Other Scientific and Technical Consulting Services<sup>T</sup>**

See industry description for 541690.

**541690 Other Scientific and Technical Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on scientific and technical issues (except environmental).

*Illustrative Examples:*

Agricultural consulting services  
Motion picture consulting services  
Biological consulting services  
Physics consulting services  
Chemical consulting services

Radio consulting services  
Economic consulting services  
Safety consulting services  
Energy consulting services  
Security consulting services

*Cross-References.*

Establishments primarily engaged in environmental consulting are classified in Industry 541620, Environmental Consulting Services.

**5417 Scientific Research and Development Services<sup>T</sup>**

This industry group comprises establishments engaged in conducting original investigation undertaken on a systematic basis to gain new knowledge (research) and/or the application of research findings or other scientific knowledge for the creation of new or significantly improved products or processes (experimental development). Techniques may include modeling and simulation. The industries within this industry group are defined on the basis of the domain of research; that is, on the scientific expertise of the establishment.

**54171 Research and Development in the Physical, Engineering, and Life Sciences<sup>T</sup>**

This industry comprises establishments primarily engaged in conducting research and experimental development in the physical, engineering, and life sciences, such as agriculture, electronics, environmental, biology, botany, biotechnology, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, nanotechnology, oceanography, pharmacy, physics, veterinary, and other allied subjects.

*Cross-References.* Establishments primarily engaged in--

- Providing veterinary testing services--are classified in Industry 54194, Veterinary Services;
- Providing medical laboratory testing for humans--are classified in Industry 62151, Medical and Diagnostic Laboratories;
- Providing physical, chemical, or other analytical testing services (except medical or veterinary), such as acoustics or vibration testing, calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing--are classified in Industry 54138, Testing Laboratories;
- Manufacturing products (e.g., apparel, electronic equipment, automotive equipment) using nanomaterials--are classified in Sector 31-33, Manufacturing, according to the process of the specific product made; and
- Manufacturing vaccines, toxoids, blood fractions, and culture media of plant or animal origin (except diagnostic use) and/or uncompounded medicinal chemicals and their derivatives (i.e., enzyme proteins and antibiotics for pharmaceutical use)--are classified in Industry 32541, Pharmaceutical and Medicine Manufacturing.

**541713 Research and Development in Nanotechnology**

This U.S. industry comprises establishments primarily engaged in conducting nanotechnology research and experimental development. Nanotechnology research and experimental development involves the study of matter at the nanoscale (i.e., a scale of about 1 to 100 nanometers). This research and development in nanotechnology may result in development of new nanotechnology processes or in prototypes of new or altered materials and/or products that may be reproduced, utilized, or implemented by various industries.

*Cross-References.* Establishments primarily engaged in--

- Conducting research and experimental development in biotechnology (except nanobiotechnology)--are classified in U.S. Industry 541714, Research and Development in Biotechnology (except Nanobiotechnology);
- Conducting research and experimental development in the physical, engineering, and life sciences (except nanotechnology and biotechnology)--are classified in U.S. Industry 541715, Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology);
- Providing veterinary testing services--are classified in Industry 541940, Veterinary Services;
- Providing physical, chemical, or other analytical testing services (except medical or veterinary), such as acoustics or vibration testing, calibration testing, electrical and electronic testing, geotechnical testing,

- mechanical testing, nondestructive testing, or thermal testing--are classified in Industry 541380, Testing Laboratories;
- Providing medical laboratory testing for humans--are classified in U.S. Industry 621511, Medical Laboratories; and
  - Manufacturing products (e.g., apparel, electronic equipment, automotive equipment) using nanomaterials--are classified in Sector 31-33, Manufacturing, according to the process of the specific product made.

#### **541714 Research and Development in Biotechnology (except Nanobiotechnology)**

This U.S. industry comprises establishments primarily engaged in conducting biotechnology (except nanobiotechnology) research and experimental development. Biotechnology (except nanobiotechnology) research and experimental development involves the study of the use of microorganisms and cellular and biomolecular processes to develop or alter living or non-living materials. This research and development in biotechnology (except nanobiotechnology) may result in development of new biotechnology (except nanobiotechnology) processes or in prototypes of new or genetically-altered products that may be reproduced, utilized, or implemented by various industries.

*Illustrative Examples:*

Cloning research and experimental development laboratories  
DNA technologies (e.g., microarrays) research and experimental development laboratories  
Nucleic acid chemistry research and experimental development laboratories

Protein engineering research and experimental development laboratories  
Recombinant DNA research and experimental development laboratories

*Cross-References.* Establishments primarily engaged in--

- Conducting research and experimental development in nanotechnology (e.g., nanobiotechnology)--are classified in U.S. Industry 541713, Research and Development in Nanotechnology;
- Conducting research and experimental development in the physical, engineering, and life sciences (except nanotechnology and biotechnology)--are classified in U.S. Industry 541715, Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology);
- Providing physical, chemical, or other analytical testing services (except medical or veterinary), such as acoustics or vibration testing, calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing--are classified in Industry 541380, Testing Laboratories;
- Providing veterinary testing services--are classified in Industry 541940, Veterinary Services;
- Providing medical laboratory testing for humans--are classified in U.S. Industry 621511, Medical Laboratories;
- Manufacturing vaccines, toxoids, blood fractions, and culture media of plant or animal origin (except diagnostic use)--are classified in U.S. Industry 325414, Biological Product (except Diagnostic) Manufacturing; and
- Manufacturing uncompounded medicinal chemicals and their derivatives (i.e., enzyme proteins and antibiotics for pharmaceutical use)--are classified in U.S. Industry 325411, Medicinal and Botanical Manufacturing.

#### **541715 Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)**

This U.S. industry comprises establishments primarily engaged in conducting research and experimental development (except nanotechnology and biotechnology research and experimental development) in the physical, engineering, and life sciences, such as agriculture, electronics, environmental, biology, botany, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary and other allied subjects.

*Cross-References.* Establishments primarily engaged in--

- Conducting research and experimental development in nanotechnology--are classified in U.S. Industry 541713, Research and Development in Nanotechnology;
- Conducting research and experimental development in biotechnology (except nanobiotechnology)--are classified in U.S. Industry 541714, Research and Development in Biotechnology (except Nanobiotechnology);
- Providing physical, chemical, or other analytical testing services (except medical or veterinary), such as acoustics or vibration testing, calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing--are classified in Industry 541380, Testing Laboratories;
- Providing veterinary testing services--are classified in Industry 541940, Veterinary Services; and
- Providing medical laboratory testing for humans--are classified in U.S. Industry 621511, Medical Laboratories.

**54172 Research and Development in the Social Sciences and Humanities<sup>T</sup>**

See industry description for 541720.

**541720 Research and Development in the Social Sciences and Humanities**

This industry comprises establishments primarily engaged in conducting research and analyses in cognitive development, sociology, psychology, language, behavior, economic, and other social science and humanities research.

*Cross-References.*

Establishments primarily engaged in marketing research are classified in Industry 541910, Marketing Research and Public Opinion Polling.

**5418 Advertising, Public Relations, and Related Services<sup>T</sup>**

This industry group comprises establishments primarily engaged in advertising, public relations, and related services, such as media buying, independent media representation, outdoor advertising, direct mail advertising, advertising material distribution services, and other services related to advertising.

**54181 Advertising Agencies<sup>T</sup>**

See industry description for 541810.

**541810 Advertising Agencies**

This industry comprises establishments primarily engaged in creating advertising campaigns and placing such advertising in periodicals, newspapers, radio and television, or other media. These establishments are organized to provide a full range of services (i.e., through in-house capabilities or subcontracting), including advice, creative services, account management, production of advertising material, media planning, and buying (i.e., placing advertising).

*Cross-References.* Establishments primarily engaged in--

- Purchasing advertising space from media outlets and reselling it directly to advertising agencies or individual companies--are classified in Industry 541830, Media Buying Agencies;
- Conceptualizing and producing artwork or graphic designs without providing other advertising agency services--are classified in Industry 541430, Graphic Design Services;
- Creating direct mail advertising campaigns--are classified in Industry 541860, Direct Mail Advertising;
- Providing marketing consulting services--are classified in U.S. Industry 541613, Marketing Consulting Services; and

- Selling media time or space for media owners as independent representatives--are classified in Industry 541840, Media Representatives.

#### **54182 Public Relations Agencies<sup>T</sup>**

See industry description for 541820.

#### **541820 Public Relations Agencies**

This industry comprises establishments primarily engaged in designing and implementing public relations campaigns. These campaigns are designed to promote the interests and image of their clients. Establishments providing lobbying, political consulting, or public relations consulting are included in this industry.

#### **54183 Media Buying Agencies<sup>T</sup>**

See industry description for 541830.

#### **541830 Media Buying Agencies**

This industry comprises establishments primarily engaged in purchasing advertising time or space from media outlets and reselling it to advertising agencies or individual companies directly.

##### *Cross-References.*

Establishments primarily engaged in--

- Selling time and space to advertisers for media owners as independent representatives--are classified in Industry 541840, Media Representatives; and
- Creating advertising campaigns and placing such advertising in media--are classified in Industry 541810, Advertising Agencies.

#### **54184 Media Representatives<sup>T</sup>**

See industry description for 541840.

#### **541840 Media Representatives**

This industry comprises establishments of independent representatives primarily engaged in selling media time or space for media owners.

##### *Illustrative Examples:*

Newspaper advertising representatives (i.e., independent of media owners)

Publishers' advertising representatives (i.e., independent of media owners)

Radio advertising representatives (i.e., independent of media owners)

Television advertising representatives (i.e., independent of media owners)

##### *Cross-References.*

Establishments primarily engaged in--

- Purchasing advertising time or space from media outlets and reselling it directly to advertising agencies or individual companies--are classified in Industry 541830, Media Buying Agencies; and
- Creating advertising campaigns and placing such advertising in media--are classified in Industry 541810, Advertising Agencies.

#### **54185 Outdoor Advertising<sup>T</sup>**

See industry description for 541850.

## **541850 Outdoor Advertising**

This industry comprises establishments primarily engaged in creating and designing public display advertising campaign materials, such as printed, painted, or electronic displays; and/or placing such displays on indoor or outdoor billboards and panels, or on or within transit vehicles or facilities, shopping malls, retail (in-store) displays, and other display structures or sites.

*Cross-References.* Establishments primarily engaged in--

- Providing sign lettering and painting services--are classified in Industry 541890, Other Services Related to Advertising;
- Printing paper or paperboard signs--are classified in Industry 32311, Printing;
- Erecting display boards--are classified in Industry 238990, All Other Specialty Trade Contractors; and
- Manufacturing electrical, mechanical, or plate signs and point-of-sale advertising displays--are classified in Industry 339950, Sign Manufacturing.

## **54186 Direct Mail Advertising<sup>T</sup>**

See industry description for 541860.

## **541860 Direct Mail Advertising**

This industry comprises establishments primarily engaged in (1) creating and designing advertising campaigns for the purpose of distributing advertising materials (e.g., coupons, flyers, samples) or specialties (e.g., keychains, magnets, pens with customized messages imprinted) by mail or other direct distribution and/or (2) preparing advertising materials or specialties for mailing or other direct distribution. These establishments may also compile, maintain, sell, and rent mailing lists.

*Cross-References.* Establishments primarily engaged in--

- The direct distribution or delivery (e.g., door-to-door, windshield placement) of advertisements or samples--are classified in Industry 541870, Advertising Material Distribution Services;
- Distributing advertising specialties for clients who wish to use such materials for promotional purposes--are classified in Industry 541890, Other Services Related to Advertising;
- Creating advertising campaigns and placing such advertising in media--are classified in Industry 541810, Advertising Agencies;
- Compiling and selling mailing lists without providing direct mail advertising services--are classified in Industry 511140, Directory and Mailing List Publishers; and
- Publishing or broadcasting exclusively on the Internet--are classified in Industry 519130, Internet Publishing and Broadcasting and Web Search Portals.

## **54187 Advertising Material Distribution Services<sup>T</sup>**

See industry description for 541870.

## **541870 Advertising Material Distribution Services**

This industry comprises establishments primarily engaged in the direct distribution or delivery of advertisements (e.g., circulars, coupons, handbills) or samples. Establishments in this industry use methods, such as delivering advertisements or samples door-to-door, placing flyers or coupons on car windshields in parking lots, or handing out samples in retail stores.

*Cross-References.* Establishments primarily engaged in--

- Creating and designing advertising campaigns for the purpose of distributing advertising materials or samples through the mail--are classified in Industry 541860, Direct Mail Advertising;

- Publishing newspapers or operating television stations or on-line information services--are classified in Sector 51, Information; and
- Distributing advertising specialties (e.g., keychains, magnets, or pens with customized messages imprinted) to clients who wish to use such materials for promotional purposes--are classified in Industry 541890, Other Services Related to Advertising.

**54189 Other Services Related to Advertising<sup>T</sup>**

See industry description for 541890.

**541890 Other Services Related to Advertising**

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, and marketing consulting services).

*Illustrative Examples:*

Advertising specialties (e.g., keychains, magnets, pens) distribution services (except direct mail)	Store window dressing or trimming services Mannequin decorating services
Sign lettering and painting services	Welcoming services (i.e., advertising services)
Display lettering services	Merchandise demonstration services

*Cross-References.* Establishments primarily engaged in--

- Creating advertising campaigns and placing such advertising in newspapers, television, or other media--are classified in Industry 541810, Advertising Agencies;
- Designing and implementing public relations campaigns--are classified in Industry 541820, Public Relations Agencies;
- Purchasing advertising time or space from media outlets and reselling it directly to advertising agencies or individual companies--are classified in Industry 541830, Media Buying Agencies;
- Selling media time or space for media owners as independent representatives--are classified in Industry 541840, Media Representatives;
- Providing display advertising services (except aerial)--are classified in Industry 541850, Outdoor Advertising;
- Providing direct distribution or delivery (e.g., door-to-door, windshield placement) of advertisements or samples--are classified in Industry 541870, Advertising Material Distribution Services;
- Providing direct mail advertising services--are classified in Industry 541860, Direct Mail Advertising;
- Publishing newspapers or operating television stations or on-line information services--are classified in Sector 51, Information; and
- Providing marketing consulting services--are classified in U.S. Industry 541613, Marketing Consulting Services.

**5419 Other Professional, Scientific, and Technical Services<sup>T</sup>**

This industry group comprises establishments engaged in professional, scientific, and technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; and advertising, public relations, and related services).

**54191 Marketing Research and Public Opinion Polling<sup>T</sup>**

See industry description for 541910.

## **541910 Marketing Research and Public Opinion Polling**

This industry comprises establishments primarily engaged in systematically gathering, recording, tabulating, and presenting marketing and public opinion data.

*Illustrative Examples:*

Broadcast media rating services	Statistical sampling services
Political opinion polling services	Opinion research services
Marketing analysis or research services	

*Cross-References.* Establishments primarily engaged in--

- Providing research and analysis in economics, sociology, and related fields--are classified in Industry 541720, Research and Development in the Social Sciences and Humanities; and
- Providing advice and counsel on marketing strategies--are classified in U.S. Industry 541613, Marketing Consulting Services.

## **54192 Photographic Services<sup>T</sup>**

This industry comprises establishments primarily engaged in providing still, video, or digital photography services. These establishments may specialize in a particular field of photography, such as commercial and industrial photography, portrait photography, and special events photography. Commercial or portrait photography studios are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Producing film and videotape for commercial exhibition or sale--are classified in Industry 51211, Motion Picture and Video Production;
- Developing still photographs--are classified in Industry 81292, Photofinishing;
- Developing motion picture film--are classified in Industry 51219, Postproduction Services and Other Motion Picture and Video Industries;
- Taking, developing, and selling artistic, news, or other types of photographs on a freelance basis, such as photojournalists--are classified in Industry 71151, Independent Artists, Writers, and Performers; and
- Supplying and servicing automatic photography machines in places of business operated by others--are classified in Industry 81299, All Other Personal Services.

## **541921 Photography Studios, Portrait**

This U.S. industry comprises establishments known as portrait studios primarily engaged in providing still, video, or digital portrait photography services.

*Illustrative Examples:*

Home photography services	Videotaping services for special events (e.g.,
School photography services	weddings)
Passport photography services	

*Cross-References.* Establishments primarily engaged in--

- Producing film and videotape for commercial exhibition or sale--are classified in Industry 512110, Motion Picture and Video Production;
- Developing still photographs--are classified in Industry 81292, Photofinishing;
- Developing motion picture film--are classified in U.S. Industry 512199, Other Motion Picture and Video Industries;

- Taking, developing, and selling artistic, news, or other types of photographs on a freelance basis, such as photojournalists--are classified in Industry 711510, Independent Artists, Writers, and Performers; and
- Supplying and servicing automatic photography machines in places of business operated by others--are classified in Industry 812990, All Other Personal Services.

## **541922 Commercial Photography**

This U.S. industry comprises establishments primarily engaged in providing commercial photography services, generally for advertising agencies, publishers, and other business and industrial users.

*Cross-References.* Establishments primarily engaged in--

- Producing film and videotape for commercial exhibition or sale--are classified in Industry 512110, Motion Picture and Video Production;
- Developing still photographs--are classified in Industry 81292, Photofinishing;
- Developing motion picture film--are classified in U.S. Industry 512199, Other Motion Picture and Video Industries;
- Taking, developing, and selling artistic, news, or other types of photographs on a freelance basis, such as photojournalists--are classified in Industry 711510, Independent Artists, Writers, and Performers; and
- Supplying and servicing automatic photography machines in places of business operated by others--are classified in Industry 812990, All Other Personal Services.

## **54193 Translation and Interpretation Services<sup>T</sup>**

See industry description for 541930.

## **541930 Translation and Interpretation Services**

This industry comprises establishments primarily engaged in translating written material and interpreting speech from one language to another and establishments primarily engaged in providing sign language services.

*Cross-References.* Establishments primarily engaged in--

- Providing transcription services--are classified in Industry 561410, Document Preparation Services;
- Providing real-time (i.e., simultaneous) closed captioning services for live television performances, at meetings and conferences--are classified in U.S. Industry 561492, Court Reporting and Stenotype Services;
- Providing film or tape closed captioning services--are classified in U.S. Industry 512191, Teleproduction and Other Postproduction Services; and
- Analyzing handwriting--are classified in Industry 541990, All Other Professional, Scientific, and Technical Services.

## **54194 Veterinary Services<sup>T</sup>**

See industry description for 541940.

## **541940 Veterinary Services**

This industry comprises establishments of licensed veterinary practitioners primarily engaged in the practice of veterinary medicine, dentistry, or surgery for animals; and establishments primarily engaged in providing testing services for licensed veterinary practitioners.

*Illustrative Examples:*

Animal hospitals  
Veterinary clinics

Veterinarians' offices  
Veterinary testing laboratories

*Cross-References.* Establishments primarily engaged in--

- Providing veterinary research and development services--are classified in Industry 54171, Research and Development in the Physical, Engineering, and Life Sciences;
- Providing nonveterinary pet care services, such as boarding or grooming pets--are classified in Industry 812910, Pet Care (except Veterinary) Services;
- Providing animal breeding services or boarding horses--are classified in Industry 115210, Support Activities for Animal Production; and
- Transporting pets--are classified in U.S. Industry 485991, Special Needs Transportation.

**54199 All Other Professional, Scientific, and Technical Services<sup>T</sup>**

See industry description for 541990.

**541990 All Other Professional, Scientific, and Technical Services**

This industry comprises establishments primarily engaged in the provision of professional, scientific, or technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; advertising, public relations, and related services; market research and public opinion polling; photographic services; translation and interpretation services; and veterinary services).

*Illustrative Examples:*

Appraisal (except real estate) services	Commodity inspector services
Marine surveyor (i.e., appraiser) services	Pipeline or power line inspection (i.e., visual) services
Arbitration and conciliation services (except by lawyer, attorney, or paralegal offices)	Consumer credit counseling services
Patent broker services (i.e., patent marketing services)	Weather forecasting services
	Handwriting analysis services

*Cross-References.* Establishments primarily engaged in--

- Providing legal services--are classified in Industry Group 5411, Legal Services;
- Providing accounting, tax preparation, bookkeeping, and payroll services--are classified in Industry Group 5412, Accounting, Tax Preparation, Bookkeeping, and Payroll Services;
- Providing architectural, engineering, and related services--are classified in Industry Group 5413, Architectural, Engineering, and Related Services;
- Providing specialized design services--are classified in Industry Group 5414, Specialized Design Services;
- Providing computer systems design and related services--are classified in Industry Group 5415, Computer Systems Design and Related Services;
- Providing management, scientific, and technical consulting services--are classified in Industry Group 5416, Management, Scientific, and Technical Consulting Services;
- Providing scientific research and development services--are classified in Industry Group 5417, Scientific Research and Development Services;
- Providing advertising and related services--are classified in Industry Group 5418, Advertising, Public Relations, and Related Services;
- Providing marketing research and public opinion polling--are classified in Industry 541910, Marketing Research and Public Opinion Polling;
- Providing photographic services--are classified in Industry 54192, Photographic Services;
- Providing translation and interpretation services--are classified in Industry 541930, Translation and Interpretation Services;
- Providing veterinary services--are classified in Industry 541940, Veterinary Services; and
- Providing real estate appraisal services--are classified in Industry 531320, Offices of Real Estate Appraisers.



## **Sector 55--Management of Companies and Enterprises<sup>T</sup>**

### **The Sector as a Whole**

The Management of Companies and Enterprises sector comprises (1) establishments that hold the securities of (or other equity interests in) companies and enterprises for the purpose of owning a controlling interest or influencing management decisions or (2) establishments (except government establishments) that administer, oversee, and manage establishments of the company or enterprise and that normally undertake the strategic or organizational planning and decision-making role of the company or enterprise. Establishments that administer, oversee, and manage may hold the securities of the company or enterprise.

Establishments in this sector perform essential activities that are often undertaken in-house by establishments in many sectors of the economy. By consolidating the performance of these activities of the enterprise at one establishment, economies of scale are achieved.

Government establishments primarily engaged in administering, overseeing, and managing governmental programs are classified in Sector 92, Public Administration. Establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and recordkeeping, personnel, and physical distribution and logistics, are classified in Industry 56111, Office Administrative Services.

### **551 Management of Companies and Enterprises<sup>T</sup>**

Industries in the Management of Companies and Enterprises subsector include three main types of establishments: (1) those that hold the securities of (or other equity interests in) companies and enterprises; (2) those (except government establishments) that administer, oversee, and manage other establishments of the company or enterprise but do not hold the securities of these establishments; and (3) those that both administer, oversee, and manage other establishments of the company or enterprise and hold the securities of (or other equity interests in) these establishments. Those establishments that administer, oversee, and manage normally undertake the strategic or organizational planning and decision-making role of the company or enterprise.

### **5511 Management of Companies and Enterprises<sup>T</sup>**

#### **55111 Management of Companies and Enterprises<sup>T</sup>**

This industry comprises (1) establishments primarily engaged in holding the securities of (or other equity interests in) companies and enterprises for the purpose of owning a controlling interest or influencing management decisions or (2) establishments (except government establishments) that administer, oversee, and manage other establishments of the company or enterprise and that normally undertake the strategic or organizational planning and decision-making role of the company or enterprise. Establishments that administer, oversee, and manage may hold the securities of the company or enterprise.

#### *Cross-References.*

- Establishments primarily engaged in holding the securities of companies or enterprises and operating these entities are classified according to the business operated;
- Establishments primarily engaged in holding the securities of depository banks and operating these entities are classified in Industry Group 5221, Depository Credit Intermediation;
- Establishments primarily engaged in providing a single service to other establishments of the company or enterprise, such as trucking, warehousing, research and development, and data processing, are classified according to the service provided; and
- Government establishments primarily engaged in administering, overseeing, and managing governmental programs are classified in Sector 92, Public Administration.

## **551111 Offices of Bank Holding Companies**

This U.S. industry comprises legal entities known as bank holding companies primarily engaged in holding the securities of (or other equity interests in) companies and enterprises for the purpose of owning a controlling interest or influencing the management decisions of these firms. The holding companies in this industry do not administer, oversee, and manage other establishments of the company or enterprise whose securities they hold.

*Cross-References.* Establishments primarily engaged in--

- Holding the securities of (or other equity interests in) a company or enterprise and administering, overseeing, and managing establishments of the company or enterprise whose securities they hold--are classified in U.S. Industry 551114, Corporate, Subsidiary, and Regional Managing Offices; and
- Holding the securities of depository banks and operating these entities--are classified in Industry Group 5221, Depository Credit Intermediation.

## **551112 Offices of Other Holding Companies**

This U.S. industry comprises legal entities known as holding companies (except bank holding) primarily engaged in holding the securities of (or other equity interests in) companies and enterprises for the purpose of owning a controlling interest or influencing the management decisions of these firms. The holding companies in this industry do not administer, oversee, and manage other establishments of the company or enterprise whose securities they hold.

*Cross-References.* Establishments primarily engaged in--

- Holding the securities of (or other equity interests in) depository banks for the purpose of owning a controlling interest or influencing the management decisions of these firms--are classified in U.S. Industry 551111, Offices of Bank Holding Companies;
- Holding the securities of (or other equity interests in) a company or enterprise and administering, overseeing, and managing establishments of the company or enterprise whose securities they hold--are classified in U.S. Industry 551114, Corporate, Subsidiary, and Regional Managing Offices; and
- Holding the securities of companies or enterprises and operating these entities--are classified according to the business operated.

## **551114 Corporate, Subsidiary, and Regional Managing Offices**

This U.S. industry comprises establishments (except government establishments) primarily engaged in administering, overseeing, and managing other establishments of the company or enterprise. These establishments normally undertake the strategic or organizational planning and decision-making role of the company or enterprise. Establishments in this industry may hold the securities of the company or enterprise.

*Illustrative Examples:*

Centralized administrative offices  
Head offices  
Corporate offices

Holding companies that manage  
District and regional offices  
Subsidiary management offices

*Cross-References.*

- Government establishments primarily engaged in administering, overseeing, and managing governmental programs are classified in Sector 92, Public Administration;
- Legal entities known as bank holding companies that do not administer, oversee, and manage other establishments of the companies or enterprises whose securities they hold are classified in U.S. Industry 551111, Offices of Bank Holding Companies; and

- Legal entities known as holding companies (except bank holding) that do not administer, oversee, and manage other establishments of the companies or enterprises whose securities they hold are classified in U.S. Industry 551112, Offices of Other Holding Companies.



## **Sector 56--Administrative and Support and Waste Management and Remediation Services<sup>T</sup>**

### **The Sector as a Whole**

The Administrative and Support and Waste Management and Remediation Services sector comprises establishments performing routine support activities for the day-to-day operations of other organizations. These essential activities are often undertaken in-house by establishments in many sectors of the economy. The establishments in this sector specialize in one or more of these support activities and provide these services to clients in a variety of industries and, in some cases, to households. Activities performed include: office administration, hiring and placing of personnel, document preparation and similar clerical services, solicitation, collection, security and surveillance services, cleaning, and waste disposal services.

The administrative and management activities performed by establishments in this sector are typically on a contract or fee basis. These activities may also be performed by establishments that are part of the company or enterprise. However, establishments involved in administering, overseeing, and managing other establishments of the company or enterprise are classified in Sector 55, Management of Companies and Enterprises. Establishments in Sector 55, Management of Companies and Enterprises, normally undertake the strategic and organizational planning and decision-making role of the company or enterprise. Government establishments engaged in administering, overseeing, and managing governmental programs are classified in Sector 92, Public Administration.

### **561      Administrative and Support Services<sup>T</sup>**

Industries in the Administrative and Support Services subsector group establishments engaged in activities that support the day-to-day operations of other organizations. The processes employed in this sector (e.g., general management, personnel administration, clerical activities, cleaning activities) are often integral parts of the activities of establishments found in all sectors of the economy. The establishments classified in this subsector have specialization in one or more of these activities and can, therefore, provide services to clients in a variety of industries and, in some cases, to households. The individual industries of this subsector are defined on the basis of the particular process that they are engaged in and the particular services they provide.

Many of the activities performed in this subsector are ongoing routine support functions that all businesses and organizations must do and that they have traditionally done for themselves. Recent trends, however, are to contract or purchase such services from businesses that specialize in such activities and can, therefore, provide the services more efficiently.

The industries in this subsector cannot be viewed as strictly "support." The Travel Arrangement and Reservation Services industry group includes travel agents, tour operators, and providers of other travel arrangement services, such as hotel and restaurant reservations and arranging the purchase of tickets, serving many types of clients, including individual consumers. This group was placed in this subsector because the services are often of the "support" nature (e.g., travel arrangement), and businesses and other organizations increasingly purchase such services.

The administrative and management activities performed by establishments in this sector are typically on a contract or fee basis. These activities may also be performed by establishments that are part of the company or enterprise. However, establishments involved in administering, overseeing, and managing other establishments of the company or enterprise are classified in Sector 55, Management of Companies and Enterprises. Establishments in Sector 55, Management of Companies and Enterprises, normally undertake the strategic and organizational planning and decision-making role of the company or enterprise. Government establishments engaged in administering, overseeing, and managing governmental programs are classified in Sector 92, Public Administration.

#### **5611    Office Administrative Services<sup>T</sup>**

##### **56111   Office Administrative Services<sup>T</sup>**

See industry description for 561110.

## **561110 Office Administrative Services**

This industry comprises establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning; billing and recordkeeping; personnel; and physical distribution and logistics, for others on a contract or fee basis. These establishments do not provide operating staff to carry out the complete operations of a business.

*Cross-References.* Establishments primarily engaged in--

- Holding the securities or financial assets of companies and enterprises for the purpose of controlling them and influencing their management decisions--are classified in U.S. Industry 551111, Offices of Bank Holding Companies, or U.S. Industry 551112, Offices of Other Holding Companies;
- Administering, overseeing, and managing other establishments of the company or enterprise (except government establishments)--are classified in U.S. Industry 551114, Corporate, Subsidiary, and Regional Managing Offices;
- Providing computer facilities management--are classified in U.S. Industry 541513, Computer Facilities Management Services;
- Providing construction management--are classified in Sector 23, Construction, by type of construction project managed;
- Providing farm management--are classified in U.S. Industry 115116, Farm Management Services;
- Managing real property for others--are classified in Industry 53131, Real Estate Property Managers;
- Providing food services management at institutional, governmental, commercial, or industrial locations--are classified in Industry 722310, Food Service Contractors;
- Providing management advice without day-to-day management--are classified in Industry 54161, Management Consulting Services;
- Providing both management and operating staff for the complete operation of a client's business, such as a hotel, restaurant, mine site, or hospital--are classified according to the industry of the establishment operated; and
- Providing only one of the support services (e.g., accounting services) that establishments in this industry provide--are classified in the appropriate industry according to the service provided.

## **5612 Facilities Support Services<sup>T</sup>**

### **56121 Facilities Support Services<sup>T</sup>**

See industry description for 561210.

## **561210 Facilities Support Services**

This industry comprises establishments primarily engaged in providing operating staff to perform a combination of support services within a client's facilities. Establishments in this industry typically provide a combination of services, such as janitorial, maintenance, trash disposal, guard and security, mail routing, reception, laundry, and related services to support operations within facilities. These establishments provide operating staff to carry out these support activities, but are not involved with or responsible for the core business or activities of the client. Establishments providing facilities (except computer and/or data processing) operation support services and establishments providing private jail services or operating correctional facilities (i.e., jails) on a contract or fee basis are included in this industry.

*Cross-References.*

- Establishments primarily engaged in providing only one of the support services (e.g., janitorial services) that establishments in this industry provide are classified in the appropriate industry according to the service provided;
- Establishments primarily engaged in providing management and operating staff for the complete operation of a client's establishment, such as a hotel, restaurant, mine, or hospital, are classified according to the industry of the establishment operated;

- Establishments primarily engaged in providing on-site management and operation of a client's computer systems and/or data processing facilities are classified in U.S. Industry 541513, Computer Facilities Management Services; and
- Governmental correctional institutions are classified in Industry 922140, Correctional Institutions.

### **5613 Employment Services<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) listing employment vacancies and referring or placing applicants for employment; (2) providing executive search, recruitment, and placement services; (3) supplying workers to clients' businesses for limited periods of time to supplement the working force of the client; or (4) providing human resources and human resource management services to client businesses and households.

#### **56131 Employment Placement Agencies and Executive Search Services<sup>T</sup>**

This industry comprises establishments primarily engaged in one of the following: 1) listing employment vacancies and referring or placing applicants for employment; or 2) providing executive search, recruitment, and placement services.

*Illustrative Examples:*

Employment agencies	Executive search services
Executive placement agencies or services	

*Cross-References.* Establishments primarily engaged in--

- Supplying their own employees for limited periods of time to supplement the working force of a client's business--are classified in Industry 56132, Temporary Help Services;
- Providing human resources and human resource management services to client businesses and households--are classified in Industry 56133, Professional Employer Organizations;
- Providing advice and assistance on human resource and personnel policies, practices, and procedures; and employee benefits and compensation systems--are classified in Industry 54161, Management Consulting Services; and
- Representing models, entertainers, athletes, and other public figures as their agent or manager--are classified in Industry 71141, Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures.

#### **561311 Employment Placement Agencies**

This U.S. industry comprises establishments primarily engaged in listing employment vacancies and in referring or placing applicants for employment. The individuals referred or placed are not employees of the employment agencies.

*Illustrative Examples:*

Babysitting bureaus (i.e., registries)	Casting agencies or bureaus (i.e., motion picture, theatrical, video)
Employment registries	
Model registries	Employment agencies

*Cross-References.* Establishments primarily engaged in--

- Providing executive search, recruitment, and placement services--are classified in U.S. Industry 561312, Executive Search Services;
- Supplying their own employees for limited periods of time to supplement the working force of a client's business--are classified in Industry 561320, Temporary Help Services;

- Providing human resources and human resource management services to client businesses and households--are classified in Industry 561330, Professional Employer Organizations; and
- Representing models, entertainers, athletes, and other public figures as their agent or manager--are classified in Industry 711410, Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures.

### **561312 Executive Search Services**

This U.S. industry comprises establishments primarily engaged in providing executive search, recruitment, and placement services for clients with specific executive and senior management position requirements. The range of services provided by these establishments may include developing a search strategy and position specification based on the culture and needs of the client; researching, identifying, screening, and interviewing candidates; verifying candidate qualifications; and assisting in final offer negotiations and assimilation of the selected candidate. The individuals identified, recruited, or placed are not employees of the executive search services establishments.

*Illustrative Examples:*

Senior executive search services  
Executive placement services

Executive search services

*Cross-References.* Establishments primarily engaged in--

- Listing employment vacancies and in referring or placing applicants for employment--are classified in U.S. Industry 561311, Employment Placement Agencies;
- Supplying their own employees for limited periods of time to supplement the working force of a client's business--are classified in Industry 561320, Temporary Help Services;
- Providing human resources and human resource management services to client businesses and households--are classified in Industry 561330, Professional Employer Organizations;
- Providing administrative and general management consulting services--are classified in U.S. Industry 541611, Administrative Management and General Management Consulting Services;
- Providing advice and assistance on human resource and personnel policies, practices, and procedures; and employee benefits and compensation systems--are classified in U.S. Industry 541612, Human Resources Consulting Services;
- Providing professional and management development training--are classified in Industry 611430, Professional and Management Development Training; and
- Representing models, entertainers, athletes, and other public figures as their agent or manager--are classified in Industry 711410, Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures.

### **56132 Temporary Help Services<sup>T</sup>**

See industry description for 561320.

### **561320 Temporary Help Services**

This industry comprises establishments primarily engaged in supplying workers to clients' businesses for limited periods of time to supplement the working force of the client. The individuals provided are employees of the temporary help services establishment. However, these establishments do not provide direct supervision of their employees at the clients' work sites.

*Illustrative Examples:*

Help supply services  
Model supply services  
Labor (except farm) contractors (i.e., personnel suppliers)

Temporary employment or temporary staffing services  
Manpower pools

- Cross-References.* Establishments primarily engaged in--
- Providing human resources and human resource management services to client businesses and households--are classified in Industry 561330, Professional Employer Organizations;
  - Supplying farm labor--are classified in U.S. Industry 115115, Farm Labor Contractors and Crew Leaders;
  - Providing operating staff to perform a combination of services to support operations within a client's facilities--are classified in Industry 561210, Facilities Support Services;
  - Providing executive search, recruitment, and placement services--are classified in U.S. Industry 561312, Executive Search Services;
  - Listing employment vacancies and referring or placing applicants for employment--are classified in U.S. Industry 561311, Employment Placement Agencies; and
  - Representing models, entertainers, athletes, and other public figures as their agent or manager--are classified in Industry 711410, Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures.

**56133 Professional Employer Organizations<sup>T</sup>**

See industry description for 561330.

**561330 Professional Employer Organizations**

This industry comprises establishments primarily engaged in providing human resources and human resource management services to client businesses and households. Establishments in this industry operate in a co-employment relationship with client businesses or organizations and are specialized in performing a wide range of human resource and personnel management duties, such as payroll, payroll tax, benefits administration, workers' compensation, unemployment, and human resource administration. Professional employer organizations (PEOs) are responsible for payroll, including withholding and remitting employment-related taxes, for some or all of the employees of their clients, and also serve as the employer of those employees for benefits and related purposes.

- Cross-References.* Establishments primarily engaged in--

- Supplying their own employees for limited periods of time to supplement the working force of a client's business--are classified in Industry 561320, Temporary Help Services; and
- Listing employment vacancies and referring or placing applicants for employment--are classified in U.S. Industry 561311, Employment Placement Agencies.

**5614 Business Support Services<sup>T</sup>**

This industry group comprises establishments engaged in performing activities that are ongoing routine business support functions that businesses and organizations traditionally do for themselves.

**56141 Document Preparation Services<sup>T</sup>**

See industry description for 561410.

**561410 Document Preparation Services**

This industry comprises establishments primarily engaged in one or more of the following: (1) letter or resume writing; (2) document editing or proofreading; (3) typing, word processing, or desktop publishing; and (4) stenography (except court reporting or stenotype recording), transcription, and other secretarial services.

- Cross-References.* Establishments primarily engaged in--

- Providing verbatim reporting and stenotype recording of live legal proceedings and transcribing subsequent recorded materials--are classified in U.S. Industry 561492, Court Reporting and Stenotype Services;
- Performing prepress and postpress services in support of printing activities--are classified in Industry 323120, Support Activities for Printing;

- Providing document translation services--are classified in Industry 541930, Translation and Interpretation Services;
- Photocopying, duplicating, and other document copying services, with or without a range of other office support services (except printing)--are classified in U.S. Industry 561439, Other Business Service Centers (including Copy Shops); and
- Providing document copying services in combination with printing services, with or without a range of other office support services, and establishments known as quick or digital printers--are classified in U.S. Industry 323111, Commercial Printing (except Screen and Books).

## **56142 Telephone Call Centers<sup>T</sup>**

This industry comprises (1) establishments primarily engaged in answering telephone calls and relaying messages to clients and (2) establishments primarily engaged in providing telemarketing services on a contract or fee basis for others, such as promoting clients' products or services by telephone; taking orders for clients by telephone; and soliciting contributions or providing information for clients by telephone. Telemarketing establishments never own the product or provide the service that they are representing and generally originate and/or receive calls for others.

*Cross-References.* Establishments primarily engaged in--

- Providing paging and beeper transmission services--are classified in Industry 51731, Wired and Wireless Telecommunications Carriers;
- Organizing and conducting fundraising campaigns on a contract or fee basis, that may include telephone solicitation services--are classified in Industry 56149, Other Business Support Services; and
- Gathering, recording, tabulating, and presenting marketing and public opinion data, that may include telephone canvassing services--are classified in Industry 54191, Marketing Research and Public Opinion Polling.

## **561421 Telephone Answering Services**

This U.S. industry comprises establishments primarily engaged in answering telephone calls and relaying messages to clients.

*Cross-References.*

Establishments primarily engaged in providing paging or beeper transmission services are classified in U.S. Industry 517312, Wireless Telecommunications Carriers (except Satellite).

## **561422 Telemarketing Bureaus and Other Contact Centers**

This U.S. industry comprises establishments primarily engaged in operating call centers that initiate or receive communications for others via telephone, facsimile, email, or other communication modes for purposes such as: (1) promoting clients' products or services, (2) taking orders for clients, (3) soliciting contributions for a client, and (4) providing information or assistance regarding a client's products or services. These establishments do not own the product or provide the services they are representing on behalf of clients.

*Cross-References.* Establishments primarily engaged in--

- Answering telephone calls and relaying messages to clients--are classified in U.S. Industry 561421, Telephone Answering Services;
- Organizing and conducting fundraising campaigns on a contract or fee basis, that may include telephone solicitation services--are classified in U.S. Industry 561499, All Other Business Support Services; and
- Gathering, recording, tabulating, and presenting marketing and public opinion data, that may include telephone canvassing services--are classified in Industry 541910, Marketing Research and Public Opinion Polling.

## **56143 Business Service Centers<sup>T</sup>**

This industry comprises (1) establishments primarily engaged in providing mailbox rental and other postal and mailing services (except direct mail advertising); (2) establishments, generally known as copy centers or shops, primarily engaged in providing photocopying, duplicating, blueprinting, and other document copying services without also providing printing services (i.e., offset printing, quick printing, digital printing, prepress services); and (3) establishments that provide a range of office support services (except printing services), such as mailing services, document copying services, facsimile services, word processing services, on-site PC rental services, and office product sales.

*Cross-References.* Establishments primarily engaged in--

- Operating contract post offices--are classified in Industry 49111, Postal Service;
- Delivering letters and parcels (except under a universal service obligation)--are classified in Subsector 492, Couriers and Messengers;
- Providing voice mailbox services--are classified in Industry 56142, Telephone Call Centers;
- Providing direct mail advertising services--are classified in Industry 54186, Direct Mail Advertising;
- Providing full service office space, whether on a lease or service contract basis--are classified in Industry 53112, Lessors of Nonresidential Buildings (except Miniwarehouses);
- Providing document copying services in combination with printing services, with or without a range of other office support services, and establishments known as quick or digital printers--are classified in Industry 32311, Printing; and
- Providing only one of the support services (e.g., word processing services) that establishments in this industry provide--are classified in the appropriate industry according to the service provided.

### **561431 Private Mail Centers**

This U.S. industry comprises (1) establishments primarily engaged in providing mailbox rental and other postal and mailing (except direct mail advertising) services or (2) establishments engaged in providing these mailing services along with one or more other office support services, such as facsimile services, word processing services, on-site PC rental services, and office product sales.

*Cross-References.* Establishments primarily engaged in--

- Operating contract post offices--are classified in Industry 491110, Postal Service;
- Delivering letters and parcels (except under a universal service obligation)--are classified in Subsector 492, Couriers and Messengers;
- Providing voice mailbox services--are classified in U.S. Industry 561421, Telephone Answering Services;
- Providing direct mail advertising services--are classified in Industry 541860, Direct Mail Advertising;
- Providing only one of the support services (e.g., word processing services) that establishments in this industry provide--are classified in the appropriate industry according to the service provided; and
- Providing full service office space, whether on a lease or service contract basis--are classified in Industry 531120, Lessors of Nonresidential Buildings (except Miniwarehouses).

### **561439 Other Business Service Centers (including Copy Shops)**

This U.S. industry comprises (1) establishments generally known as copy centers or shops primarily engaged in providing photocopying, duplicating, blueprinting, and other document copying services, without also providing printing services (e.g., offset printing, quick printing, digital printing, prepress services) and (2) establishments (except private mail centers) engaged in providing a range of office support services (except printing services), such as document copying services, facsimile services, word processing services, on-site PC rental services, and office product sales.

*Cross-References.*

- Establishments primarily engaged in providing document copying services in combination with printing services, with or without a range of other office support services, and establishments known as quick or digital printers are classified in U.S. Industry 323111, Commercial Printing (except Screen and Books);
- Establishments primarily engaged in providing mailbox rental and other postal and mailing services, with or without one or more other office support services (except printing), are classified in U.S. Industry 561431, Private Mail Centers;
- Establishments exclusively engaged in providing a single office support service (except document copying) to clients, but not the range of office support services that establishments in this industry may provide, are classified according to the service provided; and
- Establishments primarily engaged in providing full service office space, whether on a lease or service contract basis, are classified in Industry 531120, Lessors of Nonresidential Buildings (except Miniwarehouses).

**56144 Collection Agencies<sup>T</sup>**

See industry description for 561440.

**561440 Collection Agencies**

This industry comprises establishments primarily engaged in collecting payments for claims and remitting payments collected to their clients.

*Illustrative Examples:*

Credit or delinquent account collection services  
Tax collection services on a contract or fee basis

Bill or debt collection services

*Cross-References.*

Establishments primarily engaged in--

- Repossessing tangible assets--are classified in U.S. Industry 561491, Repossession Services; and
- Providing financing to others by factoring accounts receivables (i.e., assuming the risk of collection and credit losses)--are classified in U.S. Industry 522298, All Other Nondepository Credit Intermediation.

**56145 Credit Bureaus<sup>T</sup>**

See industry description for 561450.

**561450 Credit Bureaus**

This industry comprises establishments primarily engaged in compiling information, such as credit and employment histories, and providing the information to financial institutions, retailers, and others who have a need to evaluate the creditworthiness of individuals and businesses.

*Illustrative Examples:*

Credit agencies  
Credit rating services

Credit investigation services  
Credit reporting bureaus

**56149 Other Business Support Services<sup>T</sup>**

This industry comprises establishments primarily engaged in providing business support services (except secretarial and other document preparation services; telephone answering or telemarketing services; private mail services or document copying services conducted as separate activities or in conjunction with other office support services; monetary debt collection services; and credit reporting services).

*Illustrative Examples:*

Address bar coding services	Court reporting services
Mail presorting services	Repossession services
Bar code imprinting services	Fundraising organization services on a contract or fee basis
Real-time (i.e., simultaneous) closed captioning of live television performances, meetings, conferences	

*Cross-References.* Establishments primarily engaged in--

- Providing secretarial and other document preparation services--are classified in Industry 56141, Document Preparation Services;
- Providing telephone answering or telemarketing services--are classified in Industry 56142, Telephone Call Centers;
- Providing private mail services; document copying services (except printing services); and/or a range of office support services (except printing)--are classified in Industry 56143, Business Service Centers;
- Providing document copying services in combination with printing services, with or without a range of other office support services, and establishments known as quick or digital printers--are classified in Industry 32311, Printing;
- Providing monetary debt collection services--are classified in Industry 56144, Collection Agencies;
- Providing credit reporting services--are classified in Industry 56145, Credit Bureaus; and
- Providing film or tape captioning or subtitling services--are classified in Industry 51219, Postproduction Services and Other Motion Picture and Video Industries.

### **561491 Repossession Services**

This U.S. industry comprises establishments primarily engaged in repossessing tangible assets (e.g., automobiles, boats, equipment, planes, furniture, appliances) for the creditor as a result of delinquent debts.

*Cross-References.*

Establishments primarily engaged in providing monetary debt collection services are classified in Industry 561440, Collection Agencies.

### **561492 Court Reporting and Stenotype Services**

This U.S. industry comprises establishments primarily engaged in providing verbatim reporting and stenotype recording of live legal proceedings and transcribing subsequent recorded materials.

*Illustrative Examples:*

Real-time (i.e., simultaneous) closed captioning of live television performances, meetings, conferences	Court reporting or stenotype recording services Public stenography services
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*Cross-References.* Establishments primarily engaged in--

- Providing stenotype recording of correspondence, reports, and other documents or in providing document transcription services--are classified in Industry 561410, Document Preparation Services; and
- Providing film or tape captioning or subtitling services--are classified in U.S. Industry 512191, Teleproduction and Other Postproduction Services.

### **561499 All Other Business Support Services**

This U.S. industry comprises establishments primarily engaged in providing business support services (except secretarial and other document preparation services; telephone answering and telemarketing services; private mail

services or document copying services conducted as separate activities or in conjunction with other office support services; monetary debt collection services; credit reporting services; repossession services; and court reporting and stenotype recording services).

*Illustrative Examples:*

Address bar coding services	Bar code imprinting services
Fundraising organization services on a contract or fee basis	Mail presorting services

*Cross-References.* Establishments primarily engaged in--

- Providing secretarial and other document preparation services--are classified in Industry 561410, Document Preparation Services;
- Providing telephone answering or telemarketing services--are classified in Industry 56142, Telephone Call Centers;
- Providing private mail services, document copying services without printing services, and/or a range of office support services--are classified in Industry 56143, Business Service Centers;
- Providing document copying services in combination with printing services, with or without one or more other office support services, and establishments known as quick or digital printers--are classified in U.S. Industry 323111, Commercial Printing (except Screen and Books);
- Providing monetary debt collection services--are classified in Industry 561440, Collection Agencies;
- Providing credit reporting services--are classified in Industry 561450, Credit Bureaus;
- Providing repossession services--are classified in U.S. Industry 561491, Repossession Services; and
- Providing court reporting and stenotype services--are classified in U.S. Industry 561492, Court Reporting and Stenotype Services.

**5615 Travel Arrangement and Reservation Services<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) travel agency services; (2) arranging and assembling tours; or (3) other travel arrangement and reservation services.

**56151 Travel Agencies<sup>T</sup>**

See industry description for 561510.

**561510 Travel Agencies**

This industry comprises establishments primarily engaged in acting as agents in selling travel, tour, and accommodation services to the general public and commercial clients.

*Cross-References.* Establishments primarily engaged in--

- Arranging and assembling tours that they generally sell through travel agencies or on their own account--are classified in Industry 561520, Tour Operators;
- Providing guide services, such as archeological, museum, tourist, hunting, or fishing--are classified in Industry 713990, All Other Amusement and Recreation Industries; and
- Providing reservation services (e.g., accommodations, entertainment events, travel)--are classified in U.S. Industry 561599, All Other Travel Arrangement and Reservation Services.

**56152 Tour Operators<sup>T</sup>**

See industry description for 561520.

## **561520 Tour Operators**

This industry comprises establishments primarily engaged in arranging and assembling tours. The tours are sold through travel agencies or tour operators. Travel or wholesale tour operators are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Acting as agents in selling travel, tour, and accommodation services to the general public and commercial clients--are classified in Industry 561510, Travel Agencies;
- Conducting scenic and sightseeing tours--are classified in Subsector 487, Scenic and Sightseeing Transportation; and
- Providing guide services, such as archeological, museum, tourist, hunting, or fishing--are classified in Industry 713990, All Other Amusement and Recreation Industries.

## **56159 Other Travel Arrangement and Reservation Services<sup>T</sup>**

This industry comprises establishments (except travel agencies and tour operators) primarily engaged in providing travel arrangement and reservation services.

*Illustrative Examples:*

Condominium time-share exchange services	Ticket (e.g., airline, bus, cruise ship, sports, theatrical) offices
Road and travel services automobile clubs	Reservation (e.g., airline, car rental, hotel, restaurant) services
Convention or visitors bureaus	
Ticket (e.g., amusement, sports, theatrical) agencies	

*Cross-References.*

- Establishments primarily engaged in arranging the rental of vacation properties are classified in Industry 53121, Offices of Real Estate Agents and Brokers;
- Travel agencies are classified in Industry 56151, Travel Agencies;
- Tour operators are classified in Industry 56152, Tour Operators;
- Automobile clubs (i.e., enthusiasts' clubs, except road and travel services) are classified in Industry 81341, Civic and Social Organizations; and
- Establishments primarily engaged in organizing, promoting, and/or managing events, such as business and trade shows, conventions, conferences, and meetings (whether or not they manage and provide the staff to operate the facilities in which these events take place), are classified in Industry 56192, Convention and Trade Show Organizers.

## **561591 Convention and Visitors Bureaus**

This U.S. industry comprises establishments primarily engaged in marketing and promoting communities and facilities to businesses and leisure travelers through a range of activities, such as assisting organizations in locating meeting and convention sites; providing travel information on area attractions, lodging accommodations, restaurants; providing maps; and organizing group tours of local historical, recreational, and cultural attractions.

*Cross-References.*

Establishments primarily engaged in organizing, promoting, and/or managing events, such as business and trade shows, conventions, conferences, and meetings (whether or not they manage and provide the staff to operate the facilities in which these events take place), are classified in Industry 561920, Convention and Trade Show Organizers.

## **561599 All Other Travel Arrangement and Reservation Services**

This U.S. industry comprises establishments (except travel agencies, tour operators, and convention and visitors bureaus) primarily engaged in providing travel arrangement and reservation services.

### *Illustrative Examples:*

Condominium time-share exchange services	Reservation (e.g., airline, car rental, hotel, restaurant) services
Ticket (e.g., airline, bus, cruise ship, sports, theatrical) offices	Ticket (e.g., amusement, sports, theatrical) agencies
Road and travel services automobile clubs	

### *Cross-References.*

- Establishments primarily engaged in arranging the rental of vacation properties are classified in Industry 531210, Offices of Real Estate Agents and Brokers;
- Travel agencies are classified in Industry 561510, Travel Agencies;
- Tour operators are classified in Industry 561520, Tour Operators;
- Convention and visitors bureaus are classified in U.S. Industry 561591, Convention and Visitors Bureaus;
- Establishments primarily engaged in organizing, promoting, and/or managing events, such as business and trade shows, conventions, conferences, and meetings (whether or not they manage and provide the staff to operate the facilities in which these events take place), are classified in Industry 561920, Convention and Trade Show Organizers; and
- Automobile clubs (i.e., enthusiasts' clubs, except road and travel services) are classified in Industry 813410, Civic and Social Organizations.

## **5616 Investigation and Security Services<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) investigation, guard, and armored car services; (2) selling security systems, such as burglar and fire alarms and locking devices, along with installation, repair, or monitoring services; or (3) remote monitoring of electronic security alarm systems.

## **56161 Investigation, Guard, and Armored Car Services<sup>T</sup>**

This industry comprises establishments primarily engaged in providing one or more of the following: (1) investigation and detective services; (2) guard and patrol services; and (3) picking up and delivering money, receipts, or other valuable items with personnel and equipment to protect such properties while in transit.

### *Illustrative Examples:*

Armored car services	Security guard services
Private detective services	Polygraph services
Bodyguard services	

### *Cross-References.*      Establishments primarily engaged in--

- Providing credit checks--are classified in Industry 56145, Credit Bureaus; and
- Selling, installing, monitoring, and maintaining security systems and devices (e.g., burglar and fire alarm systems)--are classified in Industry 56162, Security Systems Services.

## **561611 Investigation Services**

This U.S. industry comprises establishments primarily engaged in providing investigation and detective services.

*Illustrative Examples:*

Fingerprinting services  
Private detective services

Polygraph services  
Private investigative services

*Cross-References.*

Establishments primarily engaged in providing credit checks are classified in Industry 561450, Credit Bureaus.

**561612 Security Guards and Patrol Services**

This U.S. industry comprises establishments primarily engaged in providing guard and patrol services, such as bodyguard, guard dog, and parking security services.

*Cross-References.*

Establishments primarily engaged in selling, installing, monitoring, and maintaining security systems and devices, such as burglar and fire alarms and locking devices, are classified in Industry 56162, Security Systems Services.

**561613 Armored Car Services**

This U.S. industry comprises establishments primarily engaged in picking up and delivering money, receipts, or other valuable items. These establishments maintain personnel and equipment to protect such properties while in transit.

**56162 Security Systems Services<sup>T</sup>**

This industry comprises establishments engaged in (1) selling security systems, such as burglar and fire alarms and locking devices, along with installation, repair, or monitoring services or (2) remote monitoring of electronic security alarm systems.

*Cross-References.*

Establishments primarily engaged in--

- Selling security systems for buildings without installation, repair, or monitoring services--are classified in Sector 42, Wholesale Trade, or Sector 44-45, Retail Trade;
- Retailing motor vehicle security systems, with or without installation or repair services--are classified in Industry 44131, Automotive Parts and Accessories Stores; and
- Providing key duplication services--are classified in Industry 81149, Other Personal and Household Goods Repair and Maintenance.

**561621 Security Systems Services (except Locksmiths)**

This U.S. industry comprises establishments primarily engaged in (1) selling security alarm systems, such as burglar and fire alarms, along with installation, repair, or monitoring services or (2) remote monitoring of electronic security alarm systems.

*Cross-References.*

Establishments primarily engaged in--

- Selling security alarm systems for buildings, without installation, repair, or monitoring services--are classified in Sector 42, Wholesale Trade, or Sector 44-45, Retail Trade; and
- Retailing motor vehicle security systems, with or without installation or repair services--are classified in Industry 441310, Automotive Parts and Accessories Stores.

## **561622 Locksmiths**

This U.S. industry comprises establishments primarily engaged in (1) selling mechanical or electronic locking devices, safes, and security vaults, along with installation, repair, rebuilding, or adjusting services or (2) installing, repairing, rebuilding, and adjusting mechanical or electronic locking devices, safes, and security vaults.

*Cross-References.* Establishments primarily engaged in--

- Selling security systems, such as locking devices, safes, and vaults, without installation or maintenance services--are classified in Sector 42, Wholesale Trade, or Sector 44-45, Retail Trade; and
- Providing key duplication services--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

## **5617 Services to Buildings and Dwellings<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) exterminating and pest control services; (2) janitorial services; (3) landscaping services; (4) carpet and upholstery cleaning services; or (5) other services to buildings and dwellings.

### **56171 Exterminating and Pest Control Services<sup>T</sup>**

See industry description for 561710.

#### **561710 Exterminating and Pest Control Services**

This industry comprises establishments primarily engaged in exterminating and controlling birds, mosquitoes, rodents, termites, and other insects and pests (except for crop production and forestry production). Establishments providing fumigation services are included in this industry.

*Cross-References.*

Establishments primarily engaged in providing pest control for crop or forestry production are classified in Subsector 115, Support Activities for Agriculture and Forestry.

### **56172 Janitorial Services<sup>T</sup>**

See industry description for 561720.

#### **561720 Janitorial Services**

This industry comprises establishments primarily engaged in cleaning building interiors, interiors of transportation equipment (e.g., aircraft, rail cars, ships), and/or windows.

*Illustrative Examples:*

Custodial services	Washroom sanitation services
Service station cleaning and degreasing services	Maid (i.e., cleaning) services
Housekeeping (i.e., cleaning) services	

*Cross-References.* Establishments primarily engaged in--

- Cleaning building exteriors (except sandblasting and window cleaning) or chimneys--are classified in Industry 561790, Other Services to Buildings and Dwellings; and
- Sandblasting building exteriors--are classified in Industry 238990, All Other Specialty Trade Contractors.

### **56173 Landscaping Services<sup>T</sup>**

See industry description for 561730.

## **561730 Landscaping Services**

This industry comprises (1) establishments primarily engaged in providing landscape care and maintenance services and/or installing trees, shrubs, plants, lawns, or gardens and (2) establishments primarily engaged in providing these services along with the design of landscape plans and/or the construction (i.e., installation) of walkways, retaining walls, decks, fences, ponds, and similar structures.

*Cross-References.* Establishments primarily engaged in--

- Installing artificial turf or constructing (i.e., installing) walkways, retaining walls, decks, fences, ponds, or similar structures--are classified in Sector 23, Construction;
- Planning and designing the development of land areas for projects, such as parks and other recreational areas; airports; highways; hospitals; schools; land subdivisions; and commercial, industrial, and residential areas (without also installing trees, shrubs, plants, lawns/gardens, walkways, retaining walls, decks, and similar items or structures)--are classified in Industry 541320, Landscape Architectural Services; and
- Retailing landscaping materials and providing the installation and maintenance of these materials--are classified in Industry 444220, Nursery, Garden Center, and Farm Supply Stores.

## **56174 Carpet and Upholstery Cleaning Services<sup>T</sup>**

See industry description for 561740.

## **561740 Carpet and Upholstery Cleaning Services**

This industry comprises establishments primarily engaged in cleaning and dyeing used rugs, carpets, and upholstery.

*Cross-References.* Establishments primarily engaged in--

- Rug repair not associated with rug cleaning--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance; and
- Reupholstering and repairing furniture--are classified in Industry 811420, Reupholstery and Furniture Repair.

## **56179 Other Services to Buildings and Dwellings<sup>T</sup>**

See industry description for 561790.

## **561790 Other Services to Buildings and Dwellings**

This industry comprises establishments primarily engaged in providing services to buildings and dwellings (except exterminating and pest control; janitorial; landscaping care and maintenance; and carpet and upholstery cleaning).

*Illustrative Examples:*

Building exterior cleaning services (except sandblasting, window cleaning)	Chimney cleaning services
Swimming pool cleaning and maintenance services	Ventilation duct cleaning services Drain or gutter cleaning services

*Cross-References.* Establishments primarily engaged in--

- Providing exterminating and pest control services--are classified in Industry 561710, Exterminating and Pest Control Services;
- Providing janitorial services--are classified in Industry 561720, Janitorial Services;
- Providing landscaping care and maintenance--are classified in Industry 561730, Landscaping Services;
- Providing carpet and upholstery cleaning services--are classified in Industry 561740, Carpet and Upholstery Cleaning Services; and

- Sandblasting building exteriors--are classified in Industry 238990, All Other Specialty Trade Contractors.

## **5619 Other Support Services<sup>T</sup>**

This industry group comprises establishments primarily engaged in providing day-to-day business and other organizational support services (except office administrative services; facilities support services; employment services; business support services; travel arrangement and reservation services; security and investigation services; and services to buildings and dwellings).

### **56191 Packaging and Labeling Services<sup>T</sup>**

See industry description for 561910.

#### **561910 Packaging and Labeling Services**

This industry comprises establishments primarily engaged in packaging client-owned materials. The services may include labeling and/or imprinting the package.

*Illustrative Examples:*

Apparel and textile folding and packaging services	Shrink wrapping services
Kit assembling and packaging services	Gift wrapping services
Blister packaging services	

*Cross-References.* Establishments primarily engaged in--

- Processing client-owned materials into a different product, such as mixing water and concentrate to produce soft drinks--are classified in Sector 31-33, Manufacturing;
- Providing aerosol packaging services--are classified in U.S. Industry 325998, All Other Miscellaneous Chemical Product and Preparation Manufacturing;
- Providing packing and crating services incidental to transportation--are classified in U.S. Industry 488991, Packing and Crating;
- Providing warehousing services, as well as packaging or other logistics services--are classified in Industry Group 4931, Warehousing and Storage; and
- Providing packing and crating services for agricultural products--are classified in U.S. Industry 115114, Postharvest Crop Activities (except Cotton Ginning).

### **56192 Convention and Trade Show Organizers<sup>T</sup>**

See industry description for 561920.

#### **561920 Convention and Trade Show Organizers**

This industry comprises establishments primarily engaged in organizing, promoting, and/or managing events, such as business and trade shows, conventions, conferences, and meetings (whether or not they manage and provide the staff to operate the facilities in which these events take place).

*Cross-References.*

Establishments primarily engaged in organizing, promoting, and/or managing live performing arts productions, sports events, and similar events, such as festivals (whether or not they manage and provide the staff to operate the facilities in which these events take place), are classified in Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events.

### **56199 All Other Support Services<sup>T</sup>**

See industry description for 561990.

## **561990 All Other Support Services**

This industry comprises establishments primarily engaged in providing day-to-day business and other organizational support services (except office administrative services, facilities support services, employment services, business support services, travel arrangement and reservation services, security and investigation services, services to buildings and other structures, packaging and labeling services, and convention and trade show organizing services).

*Illustrative Examples:*

Bartering services	Inventory taking services
Flagging (i.e., traffic control) services	Contract meter reading services
Bottle exchanges	Lumber grading services
Float decorating services	Diving services on a contract or fee basis
Cloth cutting, bolting, or winding for the trade	

*Cross-References.* Establishments primarily engaged in--

- Providing office administrative services--are classified in Industry 561110, Office Administrative Services;
- Providing facilities support services--are classified in Industry 561210, Facilities Support Services;
- Providing employment services--are classified in Industry Group 5613, Employment Services;
- Providing business support services--are classified in Industry Group 5614, Business Support Services;
- Providing travel arrangement and reservation services--are classified in Industry Group 5615, Travel Arrangement and Reservation Services;
- Providing security and investigation services--are classified in Industry Group 5616, Investigation and Security Services;
- Providing services to buildings and other structures--are classified in Industry Group 5617, Services to Buildings and Dwellings;
- Providing packaging and labeling services--are classified in Industry 561910, Packaging and Labeling Services; and
- Organizing, promoting, and/or managing conferences, conventions, and trade shows (whether or not they manage and provide the staff to operate the facilities in which these events take place)--are classified in Industry 561920, Convention and Trade Show Organizers.

## **562 Waste Management and Remediation Services<sup>T</sup>**

Industries in the Waste Management and Remediation Services subsector group establishments engaged in the collection, treatment, and disposal of waste materials. This includes establishments engaged in local hauling of waste materials; operating materials recovery facilities (i.e., those that sort recyclable materials from the trash stream); providing remediation services (i.e., those that provide for the cleanup of contaminated buildings, mine sites, soil, or ground water); and providing septic pumping and other miscellaneous waste management services. There are three industry groups within the subsector that separate these activities into waste collection, waste treatment and disposal, and remediation and other waste management.

Excluded from this subsector are establishments primarily engaged in collecting, treating, and disposing waste through sewer systems or sewage treatment facilities that are classified in Industry 22132, Sewage Treatment Facilities, and establishments primarily engaged in long-distance hauling of waste materials that are classified in Industry 48423, Specialized Freight (except Used Goods) Trucking, Long-Distance. Also, there are some activities that appear to be related to waste management, but that are not included in this subsector. For example, establishments primarily engaged in providing waste management consulting services are classified in Industry 54162, Environmental Consulting Services.

## **5621 Waste Collection**

### **56211 Waste Collection**

This industry comprises establishments primarily engaged in (1) collecting and/or hauling hazardous waste, nonhazardous waste, and/or recyclable materials within a local area and/or (2) operating hazardous or nonhazardous waste transfer stations. Hazardous waste collection establishments may be responsible for the identification, treatment, packaging, and labeling of waste for the purposes of transport.

*Cross-References.* Establishments primarily engaged in--

- Long-distance trucking of waste--are classified in Industry 48423, Specialized Freight (except Used Goods) Trucking, Long-Distance;
- Operating facilities for separating and sorting recyclable materials from nonhazardous waste streams (i.e., garbage) and/or for sorting commingled recyclable materials, such as paper, plastics, and metal cans, into distinct categories--are classified in Industry 56292, Materials Recovery Facilities; and
- Collecting and/or hauling in combination with disposal of waste materials--are classified in Industry 56221, Waste Treatment and Disposal.

### **562111 Solid Waste Collection**

This U.S. industry comprises establishments primarily engaged in one or more of the following: (1) collecting and/or hauling nonhazardous solid waste (i.e., garbage) within a local area; (2) operating nonhazardous solid waste transfer stations; and (3) collecting and/or hauling mixed recyclable materials within a local area.

*Cross-References.* Establishments primarily engaged in--

- Long-distance trucking of waste--are classified in Industry 484230, Specialized Freight (except Used Goods) Trucking, Long-Distance;
- Collecting and/or hauling in combination with disposal of nonhazardous waste materials--are classified in Industry 56221, Waste Treatment and Disposal;
- Collecting and/or hauling hazardous waste within a local area and/or operating hazardous waste transfer stations--are classified in U.S. Industry 562112, Hazardous Waste Collection;
- Collecting and removing debris, such as brush or rubble, within a local area--are classified in U.S. Industry 562119, Other Waste Collection; and
- Operating facilities for separating and sorting recyclable materials from nonhazardous waste streams (i.e., garbage) and/or for sorting commingled recyclable materials, such as paper, plastics, and metal cans, into distinct categories--are classified in Industry 562920, Materials Recovery Facilities.

### **562112 Hazardous Waste Collection**

This U.S. industry comprises establishments primarily engaged in collecting and/or hauling hazardous waste within a local area and/or operating hazardous waste transfer stations. Hazardous waste collection establishments may be responsible for the identification, treatment, packaging, and labeling of waste for the purposes of transport.

*Cross-References.* Establishments primarily engaged in--

- Long-distance trucking of waste--are classified in Industry 484230, Specialized Freight (except Used Goods) Trucking, Long-Distance;
- Collecting and/or hauling in combination with disposal of hazardous waste materials--are classified in U.S. Industry 562211, Hazardous Waste Treatment and Disposal;
- Collecting and/or hauling nonhazardous solid waste (i.e., garbage) and/or recyclable materials within a local area and/or operating nonhazardous solid waste transfer stations--are classified in U.S. Industry 562111, Solid Waste Collection; and

- Collecting and removing debris, such as brush or rubble, within a local area--are classified in U.S. Industry 562119, Other Waste Collection.

### **562119 Other Waste Collection**

This U.S. industry comprises establishments primarily engaged in collecting and/or hauling waste (except nonhazardous solid waste and hazardous waste) within a local area. Establishments engaged in brush or rubble removal services are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Long-distance trucking of waste--are classified in Industry 484230, Specialized Freight (except Used Goods) Trucking, Long-Distance;
- Collecting and/or hauling in combination with disposal of waste materials--are classified in Industry Group 5622, Waste Treatment and Disposal;
- Collecting and/or hauling nonhazardous solid waste (i.e., garbage) or mixed recyclable materials within a local area or operating nonhazardous solid waste transfer stations--are classified in U.S. Industry 562111, Solid Waste Collection;
- Collecting and/or hauling hazardous waste within a local area or operating hazardous waste transfer stations--are classified in U.S. Industry 562112, Hazardous Waste Collection; and
- Operating facilities for separating and sorting recyclable materials from nonhazardous waste streams (i.e., garbage) and/or for sorting commingled recyclable materials, such as paper, plastics, and metal cans, into distinct categories--are classified in Industry 562920, Materials Recovery Facilities.

### **5622 Waste Treatment and Disposal**

#### **56221 Waste Treatment and Disposal**

This industry comprises establishments primarily engaged in (1) operating waste treatment or disposal facilities (except sewer systems or sewage treatment facilities) or (2) the combined activity of collecting and/or hauling of waste materials within a local area and operating waste treatment or disposal facilities. Waste combustors or incinerators (including those that may produce byproducts, such as electricity), solid waste landfills, and compost dumps are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Collecting, treating, and disposing waste through sewer systems or sewage treatment facilities--are classified in Industry 22132, Sewage Treatment Facilities; and
- Manufacturing compost--are classified in Industry 32531, Fertilizer Manufacturing.

#### **562211 Hazardous Waste Treatment and Disposal**

This U.S. industry comprises establishments primarily engaged in (1) operating treatment and/or disposal facilities for hazardous waste or (2) the combined activity of collecting and/or hauling of hazardous waste materials within a local area and operating treatment or disposal facilities for hazardous waste.

*Cross-References.* Establishments primarily engaged in--

- Operating landfills for the disposal of nonhazardous solid waste--are classified in U.S. Industry 562212, Solid Waste Landfill;
- Operating combustors and incinerators for the disposal of nonhazardous solid waste--are classified in U.S. Industry 562213, Solid Waste Combustors and Incinerators;
- Collecting, treating, and disposing waste through sewer systems or sewage treatment facilities--are classified in Industry 221320, Sewage Treatment Facilities; and

- Operating nonhazardous waste treatment and disposal facilities (except landfills, combustors, incinerators, and sewer systems or sewage treatment facilities)--are classified in U.S. Industry 562219, Other Nonhazardous Waste Treatment and Disposal.

## **562212 Solid Waste Landfill**

This U.S. industry comprises establishments primarily engaged in (1) operating landfills for the disposal of nonhazardous solid waste or (2) the combined activity of collecting and/or hauling nonhazardous waste materials within a local area and operating landfills for the disposal of nonhazardous solid waste. These establishments may produce byproducts, such as methane.

*Cross-References.* Establishments primarily engaged in--

- Operating treatment and/or disposal facilities for hazardous waste--are classified in U.S. Industry 562211, Hazardous Waste Treatment and Disposal;
- Operating combustors and incinerators for the disposal of nonhazardous solid waste--are classified in U.S. Industry 562213, Solid Waste Combustors and Incinerators;
- Collecting, treating, and disposing waste through sewer systems or sewage treatment facilities--are classified in Industry 221320, Sewage Treatment Facilities;
- Operating nonhazardous waste treatment and disposal facilities (except landfills, combustors, incinerators, and sewer systems or sewage treatment facilities)--are classified in U.S. Industry 562219, Other Nonhazardous Waste Treatment and Disposal; and
- Manufacturing compost--are classified in U.S. Industry 325314, Fertilizer (Mixing Only) Manufacturing.

## **562213 Solid Waste Combustors and Incinerators**

This U.S. industry comprises establishments primarily engaged in operating combustors and incinerators for the disposal of nonhazardous solid waste. These establishments may produce byproducts, such as electricity and steam.

*Cross-References.* Establishments primarily engaged in--

- Operating treatment and/or disposal facilities for hazardous waste--are classified in U.S. Industry 562211, Hazardous Waste Treatment and Disposal;
- Operating landfills for the disposal of nonhazardous solid waste--are classified in U.S. Industry 562212, Solid Waste Landfill;
- Collecting, treating, and disposing waste through sewer systems or sewage treatment facilities--are classified in Industry 221320, Sewage Treatment Facilities; and
- Operating nonhazardous waste treatment and disposal facilities (except landfills, combustors, incinerators, and sewer systems or sewage treatment facilities)--are classified in U.S. Industry 562219, Other Nonhazardous Waste Treatment and Disposal.

## **562219 Other Nonhazardous Waste Treatment and Disposal**

This U.S. industry comprises establishments primarily engaged in (1) operating nonhazardous waste treatment and disposal facilities (except landfills, combustors, incinerators and sewer systems or sewage treatment facilities) or (2) the combined activity of collecting and/or hauling of nonhazardous waste materials within a local area and operating waste treatment or disposal facilities (except landfills, combustors, incinerators and sewer systems, or sewage treatment facilities). Compost dumps are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Operating landfills for the disposal of nonhazardous solid waste--are classified in U.S. Industry 562212, Solid Waste Landfill;
- Operating combustors and incinerators for the disposal of nonhazardous solid waste--are classified in U.S. Industry 562213, Solid Waste Combustors and Incinerators;

- Collecting, treating, and disposing waste through sewer systems or sewage treatment facilities--are classified in Industry 221320, Sewage Treatment Facilities; and
- Manufacturing compost--are classified in U.S. Industry 325314, Fertilizer (Mixing Only) Manufacturing.

## **5629 Remediation and Other Waste Management Services**

This industry group comprises establishments primarily engaged in remediation and other waste management services (except waste collection, waste treatment and disposal, and waste management consulting services).

### **56291 Remediation Services**

See industry description for 562910.

### **562910 Remediation Services**

This industry comprises establishments primarily engaged in one or more of the following: (1) remediation and cleanup of contaminated buildings, mine sites, soil, or ground water; (2) integrated mine reclamation activities, including demolition, soil remediation, waste water treatment, hazardous material removal, contouring land, and revegetation; and (3) asbestos, lead paint, and other toxic material abatement.

*Cross-References.* Establishments primarily engaged in--

- Environmental engineering services--are classified in Industry 541330, Engineering Services;
- Developing remedial action plans--are classified in Industry 541620, Environmental Consulting Services;
- Excavating soil--are classified in Industry 238910, Site Preparation Contractors;
- Individual activities as part of a reclamation, remediation, or restoration project--are classified according to the primary activity;
- Building modifications to alleviate radon gas--are classified in Industry 238990, All Other Specialty Trade Contractors; and
- Collecting, treating, and disposing waste water through sewer systems or sewage treatment facilities--are classified in Industry 221320, Sewage Treatment Facilities.

### **56292 Materials Recovery Facilities**

See industry description for 562920.

### **562920 Materials Recovery Facilities**

This industry comprises establishments primarily engaged in (1) operating facilities for separating and sorting recyclable materials from nonhazardous waste streams (i.e., garbage) and/or (2) operating facilities where commingled recyclable materials, such as paper, plastics, used beverage cans, and metals, are sorted into distinct categories.

*Cross-References.*

Establishments primarily engaged in merchant wholesaling automotive, industrial, and other recyclable materials are classified in Industry 423930, Recyclable Material Merchant Wholesalers.

### **56299 All Other Waste Management Services**

This industry comprises establishments primarily engaged in waste management services (except waste collection, waste treatment and disposal, remediation, operation of materials recovery facilities, and waste management consulting services).

*Illustrative Examples:*

Beach cleaning and maintenance services	Sewer cleaning and rodding services
Pumping (i.e., cleaning) cesspools, portable toilets, or septic tanks	Portable toilet renting and/or servicing
Cesspool cleaning services	Sewer or storm basin cleanout services

*Cross-References.* Establishments primarily engaged in--

- Collecting and/or hauling waste within a local area--are classified in Industry 56211, Waste Collection;
- Long-distance trucking of waste--are classified in Industry 48423, Specialized Freight (except Used Goods) Trucking, Long-Distance;
- Operating treatment or disposal facilities (except sewer systems or sewage treatment facilities) for waste--are classified in Industry 56221, Waste Treatment and Disposal;
- Collecting, treating, and disposing waste through sewer systems or sewage treatment facilities--are classified in Industry 22132, Sewage Treatment Facilities;
- Remediation and cleanup of contaminated buildings, mine sites, soil, or ground water--are classified in Industry 56291, Remediation Services;
- Operating facilities for separating and sorting recyclable materials from nonhazardous waste streams (i.e., garbage) or where commingled recyclable materials, such as paper, plastics, and metal cans, are sorted into distinct categories--are classified in Industry 56292, Materials Recovery Facilities;
- Installing septic tanks--are classified in Industry 23891, Site Preparation Contractors; and
- Providing waste management consulting services, such as developing remedial action plans--are classified in Industry 54162, Environmental Consulting Services.

### **562991 Septic Tank and Related Services**

This U.S. industry comprises establishments primarily engaged in (1) pumping (i.e., cleaning) septic tanks and cesspools and/or (2) renting and/or servicing portable toilets.

*Cross-References.* Establishments primarily engaged in--

- Installing septic tanks--are classified in Industry 238910, Site Preparation Contractors; and
- Cleaning and rodding sewers and catch basins--are classified in U.S. Industry 562998, All Other Miscellaneous Waste Management Services.

### **562998 All Other Miscellaneous Waste Management Services**

This U.S. industry comprises establishments primarily engaged in providing waste management services (except waste collection, waste treatment and disposal, remediation, operation of materials recovery facilities, septic tank pumping and related services, and waste management consulting services).

*Illustrative Examples:*

Beach cleaning and maintenance services	Tank cleaning and disposal services, commercial or industrial
Sewer or storm basin cleanout services	Sewer cleaning and rodding services
Catch basin cleaning services	

*Cross-References.* Establishments primarily engaged in--

- Collecting and/or hauling waste within a local area--are classified in Industry 56211, Waste Collection;
- Long-distance trucking of waste--are classified in Industry 484230, Specialized Freight (except Used Goods) Trucking, Long-Distance;
- Operating treatment or disposal facilities (except sewer systems or sewage treatment facilities) for waste--are classified in Industry 56221, Waste Treatment and Disposal;

- Collecting, treating, and disposing waste through sewer systems or sewage treatment facilities--are classified in Industry 221320, Sewage Treatment Facilities;
- Remediation and cleanup of contaminated buildings, mine sites, soil, or ground water--are classified in Industry 562910, Remediation Services;
- Operating facilities for separating and sorting recyclable materials from nonhazardous waste streams (i.e., garbage) or for sorting commingled recyclable materials, such as paper, plastics, and metal cans, into distinct categories--are classified in Industry 562920, Materials Recovery Facilities;
- Pumping (i.e., cleaning) cesspools, portable toilets, and septic tanks or renting portable toilets--are classified in U.S. Industry 562991, Septic Tank and Related Services; and
- Providing waste management consulting services, such as developing remedial action plans--are classified in Industry 541620, Environmental Consulting Services.



## **Sector 61--Educational Services<sup>T</sup>**

### **The Sector as a Whole**

The Educational Services sector comprises establishments that provide instruction and training in a wide variety of subjects. This instruction and training is provided by specialized establishments, such as schools, colleges, universities, and training centers. These establishments may be privately owned and operated for profit or not for profit, or they may be publicly owned and operated. They may also offer food and/or accommodation services to their students.

Educational services are usually delivered by teachers or instructors that explain, tell, demonstrate, supervise, and direct learning. Instruction is imparted in diverse settings, such as educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods. It can be adapted to the particular needs of the students, for example sign language can replace verbal language for teaching students with hearing impairments. All industries in the sector share this commonality of process, namely, labor inputs of instructors with the requisite subject matter expertise and teaching ability.

### **611      Educational Services<sup>T</sup>**

Industries in the Educational Services subsector provide instruction and training in a wide variety of subjects. The instruction and training is provided by specialized establishments, such as schools, colleges, universities, and training centers.

The subsector is structured according to level and type of educational services. Elementary and secondary schools, junior colleges and colleges, universities, and professional schools correspond to a recognized series of formal levels of education designated by diplomas, associate degrees (including equivalent certificates), and degrees. The remaining industry groups are based more on the type of instruction or training offered, and the levels are not always as formally defined. The establishments are often highly specialized, many offering instruction in a very limited subject matter, for example ski lessons or one specific computer software package. Within the subsector, the level and types of training that are required of the instructors and teachers vary depending on the industry.

Establishments that manage schools and other educational establishments on a contractual basis are classified in this subsector if they both manage the operation and provide the operating staff. Such establishments are classified in the Educational Services subsector based on the type of facility managed and operated.

### **6111    Elementary and Secondary Schools<sup>T</sup>**

#### **61111   Elementary and Secondary Schools**

See industry description for 611110.

#### **611110   Elementary and Secondary Schools**

This industry comprises establishments primarily engaged in furnishing academic courses and associated course work that comprise a basic preparatory education. A basic preparatory education ordinarily constitutes kindergarten through 12th grade. This industry includes school boards and school districts.

##### *Illustrative Examples:*

Elementary schools	Kindergartens
Parochial schools, elementary or secondary	Schools for the physically disabled, elementary or secondary
High schools	Military academies, elementary or secondary
Primary schools	

*Cross-References.*

- Establishments primarily engaged in providing preschool or pre-kindergarten education are classified in Industry 624410, Child Day Care Services; and
- College level military academies are classified in Industry 611310, Colleges, Universities, and Professional Schools.

**6112 Junior Colleges<sup>T</sup>**

**61121 Junior Colleges<sup>T</sup>**

See industry description for 611210.

**611210 Junior Colleges**

This industry comprises establishments primarily engaged in furnishing academic, or academic and technical, courses and granting associate degrees, certificates, or diplomas below the baccalaureate level. The requirement for admission to an associate or equivalent degree program is at least a high school diploma or equivalent general academic training. Instruction may be provided in diverse settings, such as the establishment's or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

**6113 Colleges, Universities, and Professional Schools<sup>T</sup>**

**61131 Colleges, Universities, and Professional Schools<sup>T</sup>**

See industry description for 611310.

**611310 Colleges, Universities, and Professional Schools**

This industry comprises establishments primarily engaged in furnishing academic courses and granting degrees at baccalaureate or graduate levels. The requirement for admission is at least a high school diploma or equivalent general academic training. Instruction may be provided in diverse settings, such as the establishment's or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

*Illustrative Examples:*

Colleges (except junior colleges)

Theological seminaries offering baccalaureate or graduate degrees

Military academies, college level

Universities

Professional schools (e.g., business administration, dental, law, medical)

*Cross-References.*

Establishments primarily engaged in furnishing academic, or academic and technical, courses and granting associate degrees, certificates, or diplomas below the baccalaureate level are classified in Industry 611210, Junior Colleges.

**6114 Business Schools and Computer and Management Training<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) offering courses in office procedures and secretarial and stenographic skills and may offer courses in basic office skills, such as word processing; (2) conducting computer training (except computer repair); or (3) offering an array of short duration courses and seminars for management and professional development. Instruction may be provided in diverse

settings, such as the establishment's or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

#### **61141 Business and Secretarial Schools<sup>T</sup>**

See industry description for 611410.

#### **611410 Business and Secretarial Schools**

This industry comprises establishments primarily engaged in offering courses in office procedures and secretarial and stenographic skills and may offer courses in basic office skills, such as word processing. In addition, these establishments may offer such classes as office machine operation, reception, communications, and other skills designed for individuals pursuing a clerical or secretarial career. Instruction may be provided in diverse settings, such as the establishment's or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

*Cross-References.* Establishments primarily engaged in--

- Offering computer training (except computer repair)--are classified in Industry 611420, Computer Training;
- Offering academic degrees (e.g., baccalaureate, graduate level) in business education--are classified in Industry 611310, Colleges, Universities, and Professional Schools; and
- Offering training in the maintenance and repair of computers--are classified in U.S. Industry 611519, Other Technical and Trade Schools.

#### **61142 Computer Training<sup>T</sup>**

See industry description for 611420.

#### **611420 Computer Training**

This industry comprises establishments primarily engaged in conducting computer training (except computer repair), such as computer programming, software packages, computerized business systems, computer electronics technology, computer operations, and local area network management. Instruction may be provided in diverse settings, such as the establishment's or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

*Cross-References.* Establishments primarily engaged in--

- Offering training in the maintenance and repair of computers--are classified in U.S. Industry 611519, Other Technical and Trade Schools; and
- Computer retailing, wholesaling, or computer system designing that may also provide computer training--are classified in their appropriate industries.

#### **61143 Professional and Management Development Training<sup>T</sup>**

See industry description for 611430.

#### **611430 Professional and Management Development Training**

This industry comprises establishments primarily engaged in offering an array of short duration courses and seminars for management and professional development. Training for career development may be provided directly to individuals or through employers' training programs, and courses may be customized or modified to meet the

special needs of customers. Instruction may be provided in diverse settings, such as the establishment's or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

*Cross-References.* Establishments primarily engaged in--

- Advising clients on human resource and training issues without providing the training--are classified in U.S. Industry 541612, Human Resources Consulting Services; and
- Offering academic degrees (e.g., baccalaureate, graduate level)--are classified in Industry 611310, Colleges, Universities, and Professional Schools.

## **6115 Technical and Trade Schools<sup>T</sup>**

### **61151 Technical and Trade Schools<sup>T</sup>**

This industry comprises establishments primarily engaged in offering vocational and technical training in a variety of technical subjects and trades. The training often leads to job-specific certification. Instruction may be provided in diverse settings, such as the establishment's or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

*Illustrative Examples:*

Apprenticeship training programs	Nursing schools (except academic)
Graphic arts schools	Cosmetology schools
Aviation and flight training schools	Real estate schools
Modeling schools	Electronic equipment repair training
Computer repair training	Truck driving schools

*Cross-References.* Establishments primarily engaged in--

- Offering courses in office procedures and secretarial and stenographic skills--are classified in Industry 61141, Business and Secretarial Schools;
- Offering computer training (except computer repair)--are classified in Industry 61142, Computer Training;
- Offering professional and management development training--are classified in Industry 61143, Professional and Management Development Training;
- Offering academic courses that may also offer technical and trade courses--are classified according to the type of school;
- Specialty air transportation services that may also provide flight training--are classified in Industry 48121, Nonscheduled Air Transportation; and
- Offering registered nursing training with academic degrees (e.g., associate, baccalaureate)--are classified in Industry 61121, Junior Colleges, or Industry 61131, Colleges, Universities, and Professional Schools.

### **611511 Cosmetology and Barber Schools**

This U.S. industry comprises establishments primarily engaged in offering training in barbering, hair styling, or the cosmetic arts, such as makeup or skin care. These schools provide job-specific certification.

### **611512 Flight Training**

This U.S. industry comprises establishments primarily engaged in offering aviation and flight training. These establishments may offer vocational training, recreational training, or both.

*Cross-References.* Establishments primarily engaged in--

- Offering specialized military training (except flight instruction, academies, and basic training)--are classified in U.S. Industry 611519, Other Technical and Trade Schools;
- Operating college level military academies--are classified in Industry 611310, Colleges, Universities, and Professional Schools;
- National security and military basic training (except academies)--are classified in Industry 928110, National Security; and
- Providing specialty air transportation services that may also provide flight training--are classified in U.S. Industry 481219, Other Nonscheduled Air Transportation.

### **611513 Apprenticeship Training**

This U.S. industry comprises establishments primarily engaged in offering apprenticeship training programs. These programs involve applied training as well as course work.

### **611519 Other Technical and Trade Schools**

This U.S. industry comprises establishments primarily engaged in offering job or career vocational or technical courses (except cosmetology and barber training, aviation and flight training, and apprenticeship training). The curriculums offered by these schools are highly structured and specialized and lead to job-specific certification.

*Illustrative Examples:*

Bartending schools  
Modeling schools  
Broadcasting schools  
Real estate schools  
Computer repair training

Truck driving schools  
Graphic arts schools  
Specialized military training (except flight instruction, academies, and basic training)

*Cross-References.* Establishments primarily engaged in--

- Offering courses in office procedures and secretarial and stenographic skills--are classified in Industry 611410, Business and Secretarial Schools;
- Offering computer training (except computer repair)--are classified in Industry 611420, Computer Training;
- Offering professional and management development training--are classified in Industry 611430, Professional and Management Development Training;
- Offering registered nursing training with academic degrees (e.g., associate, baccalaureate)--are classified in Industry 611210, Junior Colleges, or Industry 611310, College, Universities, and Professional Schools;
- Offering aviation and flight training, including military flight instruction--are classified in U.S. Industry 611512, Flight Training;
- Operating college level military academies--are classified in Industry 611310, Colleges, Universities, and Professional Schools;
- National security and military basic training (except academies)--are classified in Industry 928110, National Security;
- Offering cosmetology and barber training--are classified in U.S. Industry 611511, Cosmetology and Barber Schools;
- Offering academic courses that may also offer technical and trade courses--are classified according to the type of school; and
- Offering apprenticeship training programs--are classified in U.S. Industry 611513, Apprenticeship Training.

## **6116 Other Schools and Instruction<sup>T</sup>**

This industry group comprises establishments primarily engaged in offering or providing instruction (except academic schools, colleges, and universities; and business, computer, management, technical, or trade instruction). Instruction may be provided in diverse settings, such as the establishment's or client's training facilities, educational institutions, the workplace, or the home, and through diverse means, such as correspondence, television, the Internet, or other electronic and distance-learning methods. The training provided by these establishments may include the use of simulators and simulation methods.

### **61161 Fine Arts Schools<sup>T</sup>**

See industry description for 611610.

#### **611610 Fine Arts Schools**

This industry comprises establishments primarily engaged in offering instruction in the arts, including dance, art, drama, and music.

*Illustrative Examples:*

Art (except commercial and graphic) instruction  
Music instruction (e.g., piano, guitar)  
Dance instruction  
Music schools (except academic)  
Dance studios

Performing arts schools (except academic)  
Drama schools (except academic)  
Photography schools (except commercial photography)  
Fine arts schools (except academic)

*Cross-References.*

- Establishments offering high school diplomas or academic degrees (i.e., even if they specialize in fine arts) are classified elsewhere in this subsector according to the type of school; and
- Establishments primarily engaged in offering courses in commercial and graphic arts and commercial photography are classified in U.S. Industry 611519, Other Technical and Trade Schools.

### **61162 Sports and Recreation Instruction<sup>T</sup>**

See industry description for 611620.

#### **611620 Sports and Recreation Instruction**

This industry comprises establishments, such as camps and schools, primarily engaged in offering instruction in athletic activities to groups of individuals. Overnight and day sports instruction camps are included in this industry.

*Illustrative Examples:*

Camps, sports instruction  
Professional sports instructors (i.e., not participating in sporting events)  
Cheerleading instruction  
Riding instruction academies or schools

Gymnastics instruction  
Sports (e.g., baseball, basketball, football, golf) instruction  
Martial arts instruction, camps or schools  
Swimming instruction

*Cross-References.*

- Establishments primarily engaged in operating overnight recreational camps that may offer some athletic instruction in addition to other activities are classified in U.S. Industry 721214, Recreational and Vacation Camps (except Campgrounds);
- Establishments primarily engaged in operating sports and recreation establishments that also offer athletic instruction are classified in Sector 71, Arts, Entertainment, and Recreation;

- Independent (i.e., freelance) athletes engaged in providing sports instruction and participating in spectator sporting events are classified in U.S. Industry 711219, Other Spectator Sports; and
- Establishments primarily engaged in offering academic courses that may also offer athletic instruction are classified according to the type of school.

#### **61163 Language Schools<sup>T</sup>**

See industry description for 611630.

#### **611630 Language Schools**

This industry comprises establishments primarily engaged in offering foreign language instruction (including sign language). These establishments are designed to offer language instruction ranging from conversational skills for personal enrichment to intensive training courses for career or educational opportunities.

*Cross-References.* Establishments primarily engaged in--

- Offering academic courses that may also offer language instruction--are classified according to type of school; and
- Providing translation and interpretation services--are classified in Industry 541930, Translation and Interpretation Services.

#### **61169 All Other Schools and Instruction<sup>T</sup>**

This industry comprises establishments primarily engaged in offering instruction (except business, computer, management, technical, trade, fine arts, athletic, and language instruction). Also excluded from this industry are academic schools, colleges, and universities.

*Illustrative Examples:*

Academic tutoring services  
Public speaking training  
Automobile driving schools

Speed reading instruction  
Exam preparation services

*Cross-References.* Establishments primarily engaged in--

- Offering elementary and secondary school instruction--are classified in Industry 61111, Elementary and Secondary Schools;
- Offering junior college instruction--are classified in Industry 61121, Junior Colleges;
- Offering college, university, and professional school instruction with academic degrees (e.g., baccalaureate, graduate)--are classified in Industry 61131, Colleges, Universities, and Professional Schools;
- Offering business, computer (except computer repair), and management training--are classified in Industry Group 6114, Business Schools and Computer and Management Training;
- Offering vocational and technical instruction (e.g., computer repair and maintenance)--are classified in Industry 61151, Technical and Trade Schools;
- Offering fine arts instruction--are classified in Industry 61161, Fine Arts Schools;
- Offering sports and recreation instruction--are classified in Industry 61162, Sports and Recreation Instruction; and
- Offering language instruction--are classified in Industry 61163, Language Schools.

#### **611691 Exam Preparation and Tutoring**

This U.S. industry comprises establishments primarily engaged in offering preparation for standardized examinations and/or academic tutoring services.

*Illustrative Examples:*

Academic tutoring services  
Learning centers offering remedial courses

College board preparation centers  
Professional examination review instruction

**611692 Automobile Driving Schools**

This U.S. industry comprises establishments primarily engaged in offering automobile driving instruction.

*Cross-References.*

Establishments primarily engaged in offering truck and bus driving instruction are classified in U.S. Industry 611519, Other Technical and Trade Schools.

**611699 All Other Miscellaneous Schools and Instruction**

This U.S. industry comprises establishments primarily engaged in offering instruction (except business, computer, management, technical, trade, fine arts, athletic, language instruction, tutoring, and automobile driving instruction). Also excluded from this industry are academic schools, colleges, and universities.

*Illustrative Examples:*

Public speaking training  
Survival training

Speed reading instruction  
Yoga instruction, camps, or schools

*Cross-References.* Establishments primarily engaged in--

- Offering elementary and secondary school instruction--are classified in Industry 611110, Elementary and Secondary Schools;
- Offering junior college instruction--are classified in Industry 611210, Junior Colleges;
- Offering college, university, and professional school instruction with academic degrees (e.g., baccalaureate, graduate)--are classified in Industry 611310, Colleges, Universities, and Professional Schools;
- Offering business, computer (except computer repair), and management training--are classified in Industry Group 6114, Business Schools and Computer and Management Training;
- Offering vocational and technical instruction (e.g., computer repair and maintenance)--are classified in Industry 61151, Technical and Trade Schools;
- Offering fine arts instruction--are classified in Industry 611610, Fine Arts Schools;
- Offering sports and recreation instruction--are classified in Industry 611620, Sports and Recreation Instruction;
- Offering language instruction--are classified in Industry 611630, Language Schools;
- Offering exam preparation and tutoring services--are classified in U.S. Industry 611691, Exam Preparation and Tutoring; and
- Offering automobile driving instruction--are classified in U.S. Industry 611692, Automobile Driving Schools.

**6117 Educational Support Services<sup>T</sup>**

**61171 Educational Support Services<sup>T</sup>**

See industry description for 611710.

**611710 Educational Support Services**

This industry comprises establishments primarily engaged in providing non-instructional services that support educational processes or systems.

*Illustrative Examples:*

Educational consultants  
Educational testing services  
Educational guidance counseling services

Student exchange programs  
Educational testing evaluation services

*Cross-References.* Establishments primarily engaged in--

- Providing job training for the unemployed, underemployed, physically disabled, and persons who have a job market disadvantage because of lack of education or job skills--are classified in Industry 624310, Vocational Rehabilitation Services; and
- Conducting research and analyses in cognitive development--are classified in Industry 541720, Research and Development in the Social Sciences and Humanities.



## **Sector 62--Health Care and Social Assistance<sup>T</sup>**

### **The Sector as a Whole**

The Health Care and Social Assistance sector comprises establishments providing health care and social assistance for individuals. The sector includes both health care and social assistance because it is sometimes difficult to distinguish between the boundaries of these two activities. The industries in this sector are arranged on a continuum starting with establishments providing medical care exclusively, continuing with those providing health care and social assistance, and finally finishing with those providing only social assistance. Establishments in this sector deliver services by trained professionals. All industries in the sector share this commonality of process, namely, labor inputs of health practitioners or social workers with the requisite expertise. Many of the industries in the sector are defined based on the educational degree held by the practitioners included in the industry.

Excluded from this sector are aerobic classes in Subsector 713, Amusement, Gambling, and Recreation Industries, and non-medical diet and weight reducing centers in Subsector 812, Personal and Laundry Services. Although these can be viewed as health services, these services are not typically delivered by health practitioners.

### **621 Ambulatory Health Care Services<sup>T</sup>**

Industries in the Ambulatory Health Care Services subsector provide health care services directly or indirectly to ambulatory patients and do not usually provide inpatient services. Health practitioners in this subsector provide outpatient services, with the facilities and equipment not usually being the most significant part of the production process.

#### **6211 Offices of Physicians<sup>T</sup>**

##### **62111 Offices of Physicians<sup>T</sup>**

This industry comprises establishments of health practitioners having the degree of M.D. (Doctor of Medicine) or D.O. (Doctor of Osteopathy) primarily engaged in the independent practice of general or specialized medicine (e.g., anesthesiology, oncology, ophthalmology, psychiatry) or surgery. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

#### *Cross-References.*

- Medical centers primarily engaged in providing emergency medical care for accident or trauma victims and ambulatory surgical centers primarily engaged in providing surgery on an outpatient basis are classified in Industry 62149, Other Outpatient Care Centers;
- Establishments of oral pathologists are classified in Industry 62121, Offices of Dentists; and
- Establishments of speech or voice pathologists are classified in Industry 62134, Offices of Physical, Occupational and Speech Therapists, and Audiologists.

##### **621111 Offices of Physicians (except Mental Health Specialists)**

This U.S. industry comprises establishments of health practitioners having the degree of M.D. (Doctor of Medicine) or D.O. (Doctor of Osteopathy) primarily engaged in the independent practice of general or specialized medicine (except psychiatry or psychoanalysis) or surgery. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

#### *Cross-References.*

- Establishments of physicians primarily engaged in the independent practice of psychiatry or psychoanalysis are classified in U.S. Industry 621112, Offices of Physicians, Mental Health Specialists;

- Freestanding medical centers primarily engaged in providing emergency medical care for accident or catastrophe victims and freestanding ambulatory surgical centers primarily engaged in providing surgery on an outpatient basis are classified in U.S. Industry 621493, Freestanding Ambulatory Surgical and Emergency Centers;
- Establishments of oral pathologists are classified in Industry 621210, Offices of Dentists; and
- Establishments of speech or voice pathologists are classified in Industry 621340, Offices of Physical, Occupational and Speech Therapists, and Audiologists.

## **621112 Offices of Physicians, Mental Health Specialists**

This U.S. industry comprises establishments of health practitioners having the degree of M.D. (Doctor of Medicine) or D.O. (Doctor of Osteopathy) primarily engaged in the independent practice of psychiatry or psychoanalysis. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

## **6212 Offices of Dentists<sup>T</sup>**

### **62121 Offices of Dentists<sup>T</sup>**

See industry description for 621210.

## **621210 Offices of Dentists**

This industry comprises establishments of health practitioners having the degree of D.M.D. (Doctor of Dental Medicine), D.D.S. (Doctor of Dental Surgery), or D.D.Sc. (Doctor of Dental Science) primarily engaged in the independent practice of general or specialized dentistry or dental surgery. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers. They can provide either comprehensive preventive, cosmetic, or emergency care, or specialize in a single field of dentistry.

### *Cross-References.*

- Establishments known as dental laboratories primarily engaged in making dentures, artificial teeth, and orthodontic appliances to order for dentists are classified in U.S. Industry 339116, Dental Laboratories; and
- Establishments of dental hygienists primarily engaged in cleaning teeth and gums or establishments of denturists primarily engaged in taking impressions for and fitting dentures are classified in U.S. Industry 621399, Offices of All Other Miscellaneous Health Practitioners.

## **6213 Offices of Other Health Practitioners<sup>T</sup>**

This industry group comprises establishments of independent health practitioners (except physicians and dentists).

### **62131 Offices of Chiropractors<sup>T</sup>**

See industry description for 621310.

## **621310 Offices of Chiropractors**

This industry comprises establishments of health practitioners having the degree of D.C. (Doctor of Chiropractic) primarily engaged in the independent practice of chiropractic. These practitioners provide diagnostic and therapeutic treatment of neuromusculoskeletal and related disorders through the manipulation and adjustment of the spinal column and extremities, and operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

### **62132 Offices of Optometrists<sup>T</sup>**

See industry description for 621320.

## **621320 Offices of Optometrists**

This industry comprises establishments of health practitioners having the degree of O.D. (Doctor of Optometry) primarily engaged in the independent practice of optometry. These practitioners examine, diagnose, treat, and manage diseases and disorders of the visual system, the eye, and associated structures as well as diagnose related systemic conditions. Offices of optometrists prescribe and/or provide eyeglasses, contact lenses, low vision aids, and vision therapy. They operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers, and may also provide the same services as opticians, such as selling and fitting prescription eyeglasses and contact lenses.

*Cross-References.*

- Offices of opticians primarily engaged in selling and fitting prescription eyeglasses and contact lenses are classified in Industry 446130, Optical Goods Stores; and
- Offices of physicians primarily engaged in the independent practice of ophthalmology are classified in U.S. Industry 621111, Offices of Physicians (except Mental Health Specialists).

## **62133 Offices of Mental Health Practitioners (except Physicians)<sup>T</sup>**

See industry description for 621330.

## **621330 Offices of Mental Health Practitioners (except Physicians)**

This industry comprises establishments of independent mental health practitioners (except physicians) primarily engaged in (1) the diagnosis and treatment of mental, emotional, and behavioral disorders and/or (2) the diagnosis and treatment of individual or group social dysfunction brought about by such causes as mental illness, alcohol and substance abuse, physical and emotional trauma, or stress. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

*Cross-References.*

Establishments of psychiatrists, psychoanalysts, and psychotherapists having the degree of M.D. (Doctor of Medicine) or D.O. (Doctor of Osteopathy) are classified in U.S. Industry 621112, Offices of Physicians, Mental Health Specialists.

## **62134 Offices of Physical, Occupational and Speech Therapists, and Audiologists<sup>T</sup>**

See industry description for 621340.

## **621340 Offices of Physical, Occupational and Speech Therapists, and Audiologists**

This industry comprises establishments of independent health practitioners primarily engaged in one of the following: (1) providing physical therapy services to patients who have impairments, functional limitations, disabilities, or changes in physical functions and health status resulting from injury, disease or other causes, or who require prevention, wellness or fitness services; (2) planning and administering educational, recreational, and social activities designed to help patients or individuals with disabilities regain physical or mental functioning or adapt to their disabilities; and (3) diagnosing and treating speech, language, or hearing problems. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

*Illustrative Examples:*

Audiologists' offices

Recreational (e.g., art, dance, music) therapists' offices

Industrial therapists' offices

Speech pathologists' offices

Occupational therapists' offices

Physical therapists' offices

## **62139 Offices of All Other Health Practitioners<sup>T</sup>**

This industry comprises establishments of independent health practitioners (except physicians; dentists; chiropractors; optometrists; mental health specialists; physical, occupational, and speech therapists; and audiologists). These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

### *Illustrative Examples:*

Acupuncturists' (except MDs or DOs) offices	Naturopaths' offices
Inhalation or respiratory therapists' offices	Dietitians' offices
Dental hygienists' offices	Podiatrists' offices
Midwives' offices	Homeopaths' offices
Denturists' offices	Registered or licensed practical nurses' offices

### *Cross-References.* Establishments primarily engaged in--

- The independent practice of medicine (i.e., physicians)--are classified in Industry 62111, Offices of Physicians;
- The independent practice of dentistry--are classified in Industry 62121, Offices of Dentists;
- The independent practice of chiropractic--are classified in Industry 62131, Offices of Chiropractors;
- The independent practice of optometry--are classified in Industry 62132, Offices of Optometrists;
- The independent practice of mental health (except physicians)--are classified in Industry 62133, Offices of Mental Health Practitioners (except Physicians); and
- The independent practice of physical, occupational, and speech therapy, and audiology--are classified in Industry 62134, Offices of Physical, Occupational and Speech Therapists, and Audiologists.

## **621391 Offices of Podiatrists**

This U.S. industry comprises establishments of health practitioners having the degree of D.P.M. (Doctor of Podiatric Medicine) primarily engaged in the independent practice of podiatry. These practitioners diagnose and treat diseases and deformities of the foot and operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

## **621399 Offices of All Other Miscellaneous Health Practitioners**

This U.S. industry comprises establishments of independent health practitioners (except physicians; dentists; chiropractors; optometrists; mental health specialists; physical, occupational, and speech therapists; audiologists; and podiatrists). These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

### *Illustrative Examples:*

Acupuncturists' (except MDs or DOs) offices	Midwives' offices
Hypnotherapists' offices	Dietitians' offices
Dental hygienists' offices	Naturopaths' offices
Inhalation or respiratory therapists' offices	Homeopaths' offices
Denturists' offices	Registered or licensed practical nurses' offices

### *Cross-References.* Establishments primarily engaged in--

- The independent practice of medicine (i.e., physicians)--are classified in Industry 62111, Offices of Physicians;
- The independent practice of dentistry--are classified in Industry 62121, Offices of Dentists;
- The independent practice of chiropractic--are classified in Industry 62131, Offices of Chiropractors;

- The independent practice of optometry--are classified in Industry 621320, Offices of Optometrists;
- The independent practice of mental health (except physicians)--are classified in Industry 621330, Offices of Mental Health Practitioners (except Physicians);
- The independent practice of physical, occupational, and speech therapy, and audiology--are classified in Industry 621340, Offices of Physical, Occupational and Speech Therapists, and Audiologists; and
- The independent practice of podiatry--are classified in U.S. Industry 621391, Offices of Podiatrists.

## **6214 Outpatient Care Centers<sup>T</sup>**

This industry group comprises establishments with medical staff primarily engaged in providing a range of outpatient services, such as family planning, diagnosis and treatment of mental health disorders and alcohol and other substance abuse, and other general or specialized outpatient care.

### **62141 Family Planning Centers<sup>T</sup>**

See industry description for 621410.

#### **621410 Family Planning Centers**

This industry comprises establishments with medical staff primarily engaged in providing a range of family planning services on an outpatient basis, such as contraceptive services, genetic and prenatal counseling, voluntary sterilization, and therapeutic and medically induced termination of pregnancy.

*Illustrative Examples:*

Birth control clinics  
Fertility clinics

Childbirth preparation classes  
Pregnancy counseling centers

### **62142 Outpatient Mental Health and Substance Abuse Centers<sup>T</sup>**

See industry description for 621420.

#### **621420 Outpatient Mental Health and Substance Abuse Centers**

This industry comprises establishments with medical staff primarily engaged in providing outpatient services related to the diagnosis and treatment of mental health disorders and alcohol and other substance abuse. These establishments generally treat patients who do not require inpatient treatment. They may provide a counseling staff and information regarding a wide range of mental health and substance abuse issues and/or refer patients to more extensive treatment programs, if necessary.

*Illustrative Examples:*

Outpatient alcoholism treatment centers and clinics (except hospitals)  
Outpatient mental health centers and clinics (except hospitals)  
Outpatient detoxification centers and clinics (except hospitals)

Outpatient substance abuse treatment centers and clinics (except hospitals)  
Outpatient drug addiction treatment centers and clinics (except hospitals)

*Cross-References.*

- Establishments known and licensed as hospitals primarily engaged in the inpatient treatment of mental health and substance abuse illnesses with an emphasis on medical treatment and monitoring are classified in Industry 622210, Psychiatric and Substance Abuse Hospitals; and
- Establishments primarily engaged in the inpatient treatment of mental health and substance abuse illnesses with an emphasis on residential care and counseling rather than medical treatment are classified in Industry 623220, Residential Mental Health and Substance Abuse Facilities.

## **62149 Other Outpatient Care Centers<sup>T</sup>**

This industry comprises establishments with medical staff primarily engaged in providing general or specialized outpatient care (except family planning centers and outpatient mental health and substance abuse centers). Centers or clinics of health practitioners with different degrees from more than one industry practicing within the same establishment (i.e., Doctor of Medicine and Doctor of Dental Medicine) are included in this industry.

### *Illustrative Examples:*

Dialysis centers and clinics	Freestanding emergency medical centers and clinics
Outpatient biofeedback centers and clinics	Outpatient sleep disorder centers and clinics
Freestanding ambulatory surgical centers and clinics	Health maintenance organization (HMO) medical centers and clinics
Outpatient community health centers and clinics	

### *Cross-References:*

- Physician walk-in centers are classified in Industry 62111, Offices of Physicians;
- Centers and clinics of health practitioners from the same industry primarily engaged in the independent practice of their profession are classified in Industry 62111, Offices of Physicians; Industry 62121, Offices of Dentists; and Industry Group 6213, Offices of Other Health Practitioners;
- Family planning centers are classified in Industry 62141, Family Planning Centers;
- Outpatient mental health and substance abuse centers are classified in Industry 62142, Outpatient Mental Health and Substance Abuse Centers;
- HMO establishments (except those providing health care services) primarily engaged in underwriting health and medical insurance policies are classified in Industry 52411, Direct Life, Health, and Medical Insurance Carriers; and
- Establishments known and licensed as hospitals that also perform ambulatory surgery and emergency room services are classified in Subsector 622, Hospitals.

## **621491 HMO Medical Centers**

This U.S. industry comprises establishments with physicians and other medical staff primarily engaged in providing a range of outpatient medical services to the health maintenance organization (HMO) subscribers with a focus generally on primary health care. These establishments are owned by the HMO. Included in this industry are HMO establishments that both provide health care services and underwrite health and medical insurance policies.

### *Cross-References:*

- Health practitioners or health practitioner groups contracting to provide their services to subscribers of pre-paid health plans are classified in Industry 62111, Offices of Physicians; Industry 621210, Offices of Dentists; and Industry Group 6213, Offices of Other Health Practitioners; and
- HMO establishments (except those providing health care services) primarily engaged in underwriting and administering health and medical insurance policies are classified in U.S. Industry 524114, Direct Health and Medical Insurance Carriers.

## **621492 Kidney Dialysis Centers**

This U.S. industry comprises establishments with medical staff primarily engaged in providing outpatient kidney or renal dialysis services.

## **621493 Freestanding Ambulatory Surgical and Emergency Centers**

This U.S. industry comprises establishments with physicians and other medical staff primarily engaged in (1) providing surgical services (e.g., orthoscopic and cataract surgery) on an outpatient basis or (2) providing emergency care services (e.g., setting broken bones, treating lacerations, or tending to patients suffering injuries as a

result of accidents, trauma, or medical conditions necessitating immediate medical care) on an outpatient basis. Outpatient surgical establishments have specialized facilities, such as operating and recovery rooms, and specialized equipment, such as anesthetic or X-ray equipment.

*Illustrative Examples:*

Freestanding ambulatory surgical centers and clinics  
Freestanding trauma centers (except hospitals)  
Freestanding emergency medical centers and clinics

Urgent medical care centers and clinics (except hospitals)

*Cross-References.*

- Physician walk-in centers are classified in U.S. Industry 621111, Offices of Physicians (except Mental Health Specialists); and
- Establishments known and licensed as hospitals that also perform ambulatory surgery and emergency room services are classified in Subsector 622, Hospitals.

**621498 All Other Outpatient Care Centers**

This U.S. industry comprises establishments with medical staff primarily engaged in providing general or specialized outpatient care (except family planning centers, outpatient mental health and substance abuse centers, HMO medical centers, kidney dialysis centers, and freestanding ambulatory surgical and emergency centers). Centers or clinics of health practitioners with different degrees from more than one industry practicing within the same establishment (i.e., Doctor of Medicine and Doctor of Dental Medicine) are included in this industry.

*Illustrative Examples:*

Outpatient biofeedback centers and clinics  
Outpatient pain therapy centers and clinics

Outpatient community health centers and clinics  
Outpatient sleep disorder centers and clinics

*Cross-References.*

- Physician walk-in centers are classified in U.S. Industry 621111, Offices of Physicians (except Mental Health Specialists);
- Centers and clinics of health practitioners from the same industry primarily engaged in the independent practice of their profession are classified in Industry 621111, Offices of Physicians; Industry 621210, Offices of Dentists; and Industry Group 6213, Offices of Other Health Practitioners;
- Family planning centers are classified in Industry 621410, Family Planning Centers;
- Outpatient mental health and substance abuse centers are classified in Industry 621420, Outpatient Mental Health and Substance Abuse Centers;
- HMO medical centers are classified in U.S. Industry 621491, HMO Medical Centers;
- Dialysis centers are classified in U.S. Industry 621492, Kidney Dialysis Centers; and
- Freestanding ambulatory surgical and emergency centers are classified in U.S. Industry 621493, Freestanding Ambulatory Surgical and Emergency Centers.

**6215 Medical and Diagnostic Laboratories<sup>T</sup>**

**62151 Medical and Diagnostic Laboratories<sup>T</sup>**

This industry comprises establishments known as medical and diagnostic laboratories primarily engaged in providing analytic or diagnostic services, including body fluid analysis and diagnostic imaging, generally to the medical profession or to the patient on referral from a health practitioner.

*Illustrative Examples:*

Dental or medical X-ray laboratories  
Medical pathology laboratories  
Diagnostic imaging centers

Medical testing laboratories  
Medical forensic laboratories

*Cross-References.*

Establishments, such as dental, optical, and orthopedic laboratories, primarily engaged in providing the following activities to the medical profession, respectively: making dentures, artificial teeth, and orthodontic appliances to prescription; grinding lenses to prescription; and making orthopedic or prosthetic appliances to prescription are classified in Industry 33911, Medical Equipment and Supplies Manufacturing.

### **621511 Medical Laboratories**

This U.S. industry comprises establishments known as medical laboratories primarily engaged in providing analytic or diagnostic services, including body fluid analysis, generally to the medical profession or to the patient on referral from a health practitioner.

*Illustrative Examples:*

Blood analysis laboratories  
Medical pathology laboratories  
Medical bacteriological laboratories

Medical testing laboratories  
Medical forensic laboratories

*Cross-References.*

- Establishments known as dental laboratories primarily engaged in making dentures, artificial teeth, and orthodontic appliances to prescription are classified in U.S. Industry 339116, Dental Laboratories;
- Establishments known as optical laboratories primarily engaged in grinding lenses to prescription are classified in U.S. Industry 339115, Ophthalmic Goods Manufacturing; and
- Establishments known as orthopedic laboratories primarily engaged in making orthopedic or prosthetic appliances to prescription are classified in U.S. Industry 339113, Surgical Appliance and Supplies Manufacturing.

### **621512 Diagnostic Imaging Centers**

This U.S. industry comprises establishments known as diagnostic imaging centers primarily engaged in producing images of the patient generally on referral from a health practitioner.

*Illustrative Examples:*

Computer tomography (CT-scan) centers  
Medical radiological laboratories  
Dental or medical X-ray laboratories

Ultrasound imaging centers  
Magnetic resonance imaging (MRI) centers

### **6216 Home Health Care Services<sup>T</sup>**

#### **62161 Home Health Care Services<sup>T</sup>**

See industry description for 621610.

#### **621610 Home Health Care Services**

This industry comprises establishments primarily engaged in providing skilled nursing services in the home, along with a range of the following: personal care services; homemaker and companion services; physical therapy;

medical social services; medications; medical equipment and supplies; counseling; 24-hour home care; occupation and vocational therapy; dietary and nutritional services; speech therapy; audiology; and high-tech care, such as intravenous therapy.

*Illustrative Examples:*

Home health care agencies	Home infusion therapy services
Visiting nurse associations	In-home hospice care services

*Cross-References.*

- In-home health services provided by establishments of health practitioners and others primarily engaged in the independent practice of their profession are classified in Industry 62111, Offices of Physicians; Industry 621210, Offices of Dentists; Industry Group 6213, Offices of Other Health Practitioners; and U.S. Industry 621999, All Other Miscellaneous Ambulatory Health Care Services; and
- Establishments primarily engaged in renting or leasing products for home health care are classified in U.S. Industry 532283, Home Health Equipment Rental.

**6219 Other Ambulatory Health Care Services<sup>T</sup>**

This industry group comprises establishments primarily engaged in providing ambulatory health care services (except offices of physicians, dentists, and other health practitioners; outpatient care centers; medical laboratories and diagnostic imaging centers; and home health care providers).

**62191 Ambulance Services<sup>T</sup>**

See industry description for 621910.

**621910 Ambulance Services**

This industry comprises establishments primarily engaged in providing transportation of patients by ground or air, along with medical care. These services are often provided during a medical emergency but are not restricted to emergencies. The vehicles are equipped with lifesaving equipment operated by medically trained personnel.

*Cross-References.*

Establishments primarily engaged in providing transportation of the disabled or elderly (without medical care) are classified in U.S. Industry 485991, Special Needs Transportation.

**62199 All Other Ambulatory Health Care Services<sup>T</sup>**

This industry comprises establishments primarily engaged in providing ambulatory health care services (except offices of physicians, dentists, and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care providers; and ambulances).

*Illustrative Examples:*

Blood donor stations	Health screening services (except by offices of health practitioners)
Pacemaker monitoring services	Smoking cessation programs
Blood or body organ banks	Hearing testing services (except by offices of audiologists)
Physical fitness evaluation services (except by offices of health practitioners)	

*Cross-References.*

- Establishments primarily engaged in the independent practice of medicine are classified in Industry 62111, Offices of Physicians;
- Establishments primarily engaged in the independent practice of dentistry are classified in Industry 62121, Offices of Dentists;
- Establishments primarily engaged in the independent practice of health care (except offices of physicians and dentists) are classified in Industry Group 6213, Offices of Other Health Practitioners;
- Establishments primarily engaged in providing general or specialized outpatient care services are classified in Industry Group 6214, Outpatient Care Centers;
- Establishments primarily engaged in providing home health care services are classified in Industry 62161, Home Health Care Services;
- Establishments primarily engaged in transportation of patients by ground or air, along with medical care are classified in Industry 62191, Ambulance Services; and
- Establishments known as medical and diagnostic laboratories primarily engaged in providing analytic or diagnostic services are classified in Industry 62151, Medical and Diagnostic Laboratories.

**621991 Blood and Organ Banks**

This U.S. industry comprises establishments primarily engaged in collecting, storing, and distributing blood and blood products and storing and distributing body organs.

**621999 All Other Miscellaneous Ambulatory Health Care Services**

This U.S. industry comprises establishments primarily engaged in providing ambulatory health care services (except offices of physicians, dentists, and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care providers; ambulances; and blood and organ banks).

*Illustrative Examples:*

Health screening services (except by offices of health practitioners)

Physical fitness evaluation services (except by offices of health practitioners)

Hearing testing services (except by offices of audiologists)

Smoking cessation programs  
Pacemaker monitoring services

*Cross-References.*

- Establishments primarily engaged in the independent practice of medicine are classified in Industry 62111, Offices of Physicians;
- Establishments primarily engaged in the independent practice of dentistry are classified in Industry 62121, Offices of Dentists;
- Establishments primarily engaged in the independent practice of health care (except offices of physicians and dentists) are classified in Industry Group 6213, Offices of Other Health Practitioners;
- Establishments primarily engaged in providing general or specialized outpatient care services are classified in Industry Group 6214, Outpatient Care Centers;
- Establishments primarily engaged in providing home health care services are classified in Industry 621610, Home Health Care Services;
- Establishments primarily engaged in the transportation of patients by ground or air, along with medical care are classified in Industry 621910, Ambulance Services;
- Establishments known as medical and diagnostic laboratories primarily engaged in providing analytic or diagnostic services are classified in Industry 62151, Medical and Diagnostic Laboratories; and
- Blood and organ banks are classified in U.S. Industry 621991, Blood and Organ Banks.

## **622 Hospitals<sup>T</sup>**

Industries in the Hospitals subsector provide medical, diagnostic, and treatment services that include physician, nursing, and other health services to inpatients and the specialized accommodation services required by inpatients. Hospitals may also provide outpatient services as a secondary activity. Establishments in the Hospitals subsector provide inpatient health services, many of which can only be provided using the specialized facilities and equipment that form a significant and integral part of the production process.

### **6221 General Medical and Surgical Hospitals<sup>T</sup>**

#### **62211 General Medical and Surgical Hospitals<sup>T</sup>**

See industry description for 622110.

#### **622110 General Medical and Surgical Hospitals**

This industry comprises establishments known and licensed as general medical and surgical hospitals primarily engaged in providing diagnostic and medical treatment (both surgical and nonsurgical) to inpatients with any of a wide variety of medical conditions. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. These hospitals have an organized staff of physicians and other medical staff to provide patient care services. These establishments usually provide other services, such as outpatient services, anatomical pathology services, diagnostic X-ray services, clinical laboratory services, operating room services for a variety of procedures, and pharmacy services.

### **6222 Psychiatric and Substance Abuse Hospitals<sup>T</sup>**

#### **62221 Psychiatric and Substance Abuse Hospitals<sup>T</sup>**

See industry description for 622210.

#### **622210 Psychiatric and Substance Abuse Hospitals**

This industry comprises establishments known and licensed as psychiatric and substance abuse hospitals primarily engaged in providing diagnostic, medical treatment, and monitoring services for inpatients who suffer from mental illness or substance abuse disorders. The treatment often requires an extended stay in the hospital. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. They have an organized staff of physicians and other medical staff to provide patient care services. Psychiatric, psychological, and social work services are available at the facility. These hospitals usually provide other services, such as outpatient services, clinical laboratory services, diagnostic X-ray services, and electroencephalograph services.

#### *Cross-References.*

- Establishments primarily engaged in providing treatment of mental health and substance abuse illnesses on an exclusively outpatient basis are classified in Industry 621420, Outpatient Mental Health and Substance Abuse Centers;
- Establishments referred to as hospitals but primarily engaged in providing inpatient treatment of mental health and substance abuse illnesses with the emphasis on counseling rather than medical treatment are classified in Industry 623220, Residential Mental Health and Substance Abuse Facilities; and
- Establishments referred to as hospitals but primarily engaged in providing residential care for persons diagnosed with intellectual and developmental disabilities are classified in Industry 623210, Residential Intellectual and Developmental Disability Facilities.

### **6223 Specialty (except Psychiatric and Substance Abuse) Hospitals<sup>T</sup>**

#### **62231 Specialty (except Psychiatric and Substance Abuse) Hospitals<sup>T</sup>**

See industry description for 622310.

## **622310 Specialty (except Psychiatric and Substance Abuse) Hospitals**

This industry comprises establishments known and licensed as specialty hospitals primarily engaged in providing diagnostic and medical treatment to inpatients with a specific type of disease or medical condition (except psychiatric or substance abuse). Hospitals providing long-term care for the chronically ill and hospitals providing rehabilitation, restorative, and adjustive services to physically challenged or disabled people are included in this industry. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. They have an organized staff of physicians and other medical staff to provide patient care services. These hospitals may provide other services, such as outpatient services, diagnostic X-ray services, clinical laboratory services, operating room services, physical therapy services, educational and vocational services, and psychological and social work services.

### *Cross-References.*

- Establishments known and licensed as hospitals primarily engaged in providing diagnostic and therapeutic inpatient services for a variety of medical conditions, both surgical and nonsurgical, are classified in Industry 622110, General Medical and Surgical Hospitals;
- Establishments known and licensed as hospitals primarily engaged in providing diagnostic and treatment services for inpatients with psychiatric or substance abuse illnesses are classified in Industry 622210, Psychiatric and Substance Abuse Hospitals;
- Establishments referred to as hospitals but primarily engaged in providing inpatient nursing and rehabilitative services to persons requiring convalescence are classified in Industry 623110, Nursing Care Facilities (Skilled Nursing Facilities);
- Establishments referred to as hospitals but primarily engaged in providing residential care of persons diagnosed with intellectual and developmental disabilities are classified in Industry 623210, Residential Intellectual and Developmental Disability Facilities; and
- Establishments referred to as hospitals but primarily engaged in providing inpatient treatment for mental health and substance abuse illnesses with the emphasis on counseling rather than medical treatment are classified in Industry 623220, Residential Mental Health and Substance Abuse Facilities.

## **623 Nursing and Residential Care Facilities<sup>T</sup>**

Industries in the Nursing and Residential Care Facilities subsector provide residential care combined with either nursing, supervisory, or other types of care as required by the residents. In this subsector, the facilities are a significant part of the production process, and the care provided is a mix of health and social services with the health services being largely some level of nursing services.

### **6231 Nursing Care Facilities (Skilled Nursing Facilities)<sup>T</sup>**

#### **62311 Nursing Care Facilities (Skilled Nursing Facilities)<sup>T</sup>**

See industry description for 623110.

### **623110 Nursing Care Facilities (Skilled Nursing Facilities)**

This industry comprises establishments primarily engaged in providing inpatient nursing and rehabilitative services. The care is generally provided for an extended period of time to individuals requiring nursing care. These establishments have a permanent core staff of registered or licensed practical nurses who, along with other staff, provide nursing and continuous personal care services.

### *Illustrative Examples:*

Convalescent homes or convalescent hospitals (except psychiatric)  
Nursing homes  
Rest homes with nursing care

Assisted living facilities for the elderly with nursing care  
Inpatient care hospices

*Cross-References.*

- Assisted living facilities with on-site nursing care facilities are classified in U.S. Industry 623311, Continuing Care Retirement Communities; and
- Psychiatric convalescent homes are classified in Industry 623220, Residential Mental Health and Substance Abuse Facilities.

**6232 Residential Intellectual and Developmental Disability, Mental Health, and Substance Abuse Facilities<sup>T</sup>**

This industry group comprises establishments primarily engaged in providing residential care (but not licensed hospital care) to people with intellectual and developmental disabilities, mental illness, or substance abuse problems.

**62321 Residential Intellectual and Developmental Disability Facilities<sup>T</sup>**

See industry description for 623210.

**623210 Residential Intellectual and Developmental Disability Facilities**

This industry comprises establishments (e.g., group homes, hospitals, intermediate care facilities) primarily engaged in providing residential care services for persons diagnosed with intellectual and developmental disabilities. These facilities may provide some health care, though the focus is room, board, protective supervision, and counseling.

*Cross-References.*

- Establishments primarily engaged in providing inpatient treatment of mental health and substance abuse illnesses with an emphasis on counseling rather than medical treatment are classified in Industry 623220, Residential Mental Health and Substance Abuse Facilities;
- Establishments primarily engaged in providing treatment of mental health and substance abuse illnesses on an exclusively outpatient basis are classified in Industry 621420, Outpatient Mental Health and Substance Abuse Centers; and
- Establishments known and licensed as hospitals primarily engaged in providing inpatient treatment of mental health and substance abuse illnesses with an emphasis on medical treatment and monitoring are classified in Industry 622210, Psychiatric and Substance Abuse Hospitals.

**62322 Residential Mental Health and Substance Abuse Facilities<sup>T</sup>**

See industry description for 623220.

**623220 Residential Mental Health and Substance Abuse Facilities**

This industry comprises establishments primarily engaged in providing residential care and treatment for patients with mental health and substance abuse illnesses. These establishments provide room, board, supervision, and counseling services. Although medical services may be available at these establishments, they are incidental to the counseling, mental rehabilitation, and support services offered. These establishments generally provide a wide range of social services in addition to counseling.

*Illustrative Examples:*

Alcoholism or drug addiction rehabilitation facilities (except licensed hospitals)  
Psychiatric convalescent homes or hospitals

Mental health halfway houses  
Residential group homes for the emotionally disturbed

*Cross-References.*

- Establishments primarily engaged in providing treatment of mental health and substance abuse illnesses on an exclusively outpatient basis are classified in Industry 621420, Outpatient Mental Health and Substance Abuse Centers;
- Establishments primarily engaged in providing residential care for persons diagnosed with intellectual and developmental disabilities are classified in Industry 623210, Residential Intellectual and Developmental Disability Facilities; and
- Establishments known and licensed as hospitals primarily engaged in providing inpatient treatment of mental health and substance abuse illnesses with an emphasis on medical treatment and monitoring are classified in Industry 622210, Psychiatric and Substance Abuse Hospitals.

**6233 Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly<sup>T</sup>**

**62331 Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly<sup>T</sup>**

This industry comprises establishments primarily engaged in providing residential and personal care services for (1) the elderly and other persons who are unable to fully care for themselves and/or (2) the elderly and other persons who do not desire to live independently. The care typically includes room, board, supervision, and assistance in daily living, such as housekeeping services. In some instances these establishments provide skilled nursing care for residents in separate on-site facilities.

*Illustrative Examples:*

Assisted living facilities

Continuing care retirement communities

Assisted living facilities for the elderly without  
nursing care

Rest homes without nursing care

*Cross-References.*

- Establishments primarily engaged in providing inpatient nursing and rehabilitative services are classified in Industry 62311, Nursing Care Facilities (Skilled Nursing Facilities); and
- Apartment or condominium complexes where people live independently in rented housing units are classified in Industry 53111, Lessors of Residential Buildings and Dwellings.

**623311 Continuing Care Retirement Communities**

This U.S. industry comprises establishments primarily engaged in providing a range of residential and personal care services with on-site nursing care facilities for (1) the elderly and other persons who are unable to fully care for themselves and/or (2) the elderly and other persons who do not desire to live independently. Individuals live in a variety of residential settings with meals, housekeeping, social, leisure, and other services available to assist residents in daily living. Assisted living facilities with on-site nursing care facilities are included in this industry.

*Cross-References.*

- Establishments primarily engaged in providing inpatient nursing and rehabilitative services are classified in Industry 623110, Nursing Care Facilities (Skilled Nursing Facilities);
- Assisted living facilities without on-site nursing care facilities are classified in U.S. Industry 623312, Assisted Living Facilities for the Elderly; and
- Apartment or condominium complexes where people live independently in rented housing units are classified in Industry 531110, Lessors of Residential Buildings and Dwellings.

## **623312 Assisted Living Facilities for the Elderly**

This U.S. industry comprises establishments primarily engaged in providing residential and personal care services (i.e., without on-site nursing care facilities) for (1) the elderly or other persons who are unable to fully care for themselves and/or (2) the elderly or other persons who do not desire to live independently. The care typically includes room, board, supervision, and assistance in daily living, such as housekeeping services.

### *Illustrative Examples:*

Assisted living facilities without on-site nursing care facilities  
Rest homes without nursing care

Assisted living facilities for the elderly without nursing care

### *Cross-References.*

- Assisted living facilities with on-site nursing care facilities are classified in U.S. Industry 623311, Continuing Care Retirement Communities;
- Assisted living facilities for the elderly with nursing care or rest homes with nursing care are classified in Industry 623110, Nursing Care Facilities (Skilled Nursing Facilities); and
- Apartment or condominium complexes where people live independently in rented or owned housing units are classified in Industry 531110, Lessors of Residential Buildings and Dwellings.

## **6239 Other Residential Care Facilities<sup>T</sup>**

### **62399 Other Residential Care Facilities<sup>T</sup>**

See industry description for 623990.

## **623990 Other Residential Care Facilities**

This industry comprises establishments primarily engaged in providing residential care (except residential intellectual and developmental disability facilities, residential mental health and substance abuse facilities, continuing care retirement communities, and assisted living facilities for the elderly). These establishments also provide supervision and personal care services.

### *Illustrative Examples:*

Boot or disciplinary camps (except correctional) for delinquent youth  
Group homes for the hearing or visually impaired  
Child group foster homes  
Halfway group homes for delinquents or ex-offenders

Delinquent youth halfway group homes  
Homes for unwed mothers  
Group homes for the disabled without nursing care  
Orphanages

### *Cross-References.*

- Residential intellectual and developmental disability facilities are classified in Industry 623210, Residential Intellectual and Developmental Disability Facilities;
- Continuing care retirement communities are classified in U.S. Industry 623311, Continuing Care Retirement Communities;
- Residential mental health and substance abuse facilities are classified in Industry 623220, Residential Mental Health and Substance Abuse Facilities;
- Assisted living facilities for the elderly without nursing care are classified in U.S. Industry 623312, Assisted Living Facilities for the Elderly;
- Establishments primarily engaged in providing inpatient nursing and rehabilitative services are classified in Industry 623110, Nursing Care Facilities (Skilled Nursing Facilities);

- Establishments primarily engaged in providing temporary shelter are classified in U.S. Industry 624221, Temporary Shelters; and
- Correctional camps are classified in Industry 922140, Correctional Institutions.

## **624 Social Assistance<sup>T</sup>**

Industries in the Social Assistance subsector provide a wide variety of social assistance services directly to their clients. These services do not include residential or accommodation services, except on a short-stay basis.

### **6241 Individual and Family Services<sup>T</sup>**

This industry group comprises establishments primarily engaged in providing nonresidential social assistance to children and youth, the elderly, persons with disabilities, and all other individuals and families.

#### **62411 Child and Youth Services<sup>T</sup>**

See industry description for 624110.

##### **624110 Child and Youth Services**

This industry comprises establishments primarily engaged in providing nonresidential social assistance services for children and youth. These establishments provide for the welfare of children in such areas as adoption and foster care, drug prevention, life skills training, and positive social development.

*Illustrative Examples:*

Adoption agencies

Youth self-help organizations

Youth centers (except recreational only)

Foster care placement services

Child guidance organizations

*Cross-References.*

- Youth recreational centers are classified in Industry 713940, Fitness and Recreational Sports Centers;
- Youth recreational sports teams and leagues are classified in Industry 713990, All Other Amusement and Recreation Industries;
- Scouting organizations are classified in Industry 813410, Civic and Social Organizations; and
- Establishments primarily engaged in providing day care services for children are classified in Industry 624410, Child Day Care Services.

#### **62412 Services for the Elderly and Persons with Disabilities<sup>T</sup>**

See industry description for 624120.

##### **624120 Services for the Elderly and Persons with Disabilities**

This industry comprises establishments primarily engaged in providing nonresidential social assistance services to improve the quality of life for the elderly, persons diagnosed with intellectual and developmental disabilities, or persons with disabilities. These establishments provide for the welfare of these individuals in such areas as day care, non-medical home care or homemaker services, social activities, group support, and companionship.

*Cross-References.*

Establishments primarily engaged in--

- Providing job training for persons diagnosed with intellectual and developmental disabilities or persons with disabilities--are classified in Industry 624310, Vocational Rehabilitation Services;
- Providing residential care for the elderly, persons diagnosed with intellectual and developmental disabilities, or persons with disabilities--are classified in Subsector 623, Nursing and Residential Care Facilities; and

- Providing in-home health care services--are classified in Subsector 621, Ambulatory Health Care Services.

#### **62419 Other Individual and Family Services<sup>T</sup>**

See industry description for 624190.

#### **624190 Other Individual and Family Services**

This industry comprises establishments primarily engaged in providing nonresidential individual and family social assistance services (except those specifically directed toward children, the elderly, persons diagnosed with intellectual and developmental disabilities, or persons with disabilities).

*Illustrative Examples:*

Community action services agencies	Self-help organizations (except for disabled persons, the elderly, persons diagnosed with intellectual and developmental disabilities)
Marriage counseling services (except by offices of mental health practitioners)	Suicide crisis centers
Crisis intervention centers	Hotline centers
Multi-purpose social services centers	Telephone counseling services
Family social services agencies	
Family welfare services	

*Cross-References.* Establishments primarily engaged in--

- Providing clinical psychological and psychiatric social counseling services--are classified in Industry 621330, Offices of Mental Health Practitioners (except Physicians);
- Providing child and youth social assistance services (except day care)--are classified in Industry 624110, Child and Youth Services;
- Providing child day care services--are classified in Industry 624410, Child Day Care Services;
- Providing social assistance services for the elderly, persons diagnosed with intellectual and developmental disabilities, and persons with disabilities--are classified in Industry 624120, Services for the Elderly and Persons with Disabilities;
- Community action advocacy--are classified in U.S. Industry 813319, Other Social Advocacy Organizations; and
- Providing in-home health care services--are classified in Subsector 621, Ambulatory Health Care Services.

#### **6242 Community Food and Housing, and Emergency and Other Relief Services<sup>T</sup>**

This industry group comprises establishments primarily engaged in one of the following: (1) collecting, preparing, and delivering food for the needy; (2) providing short-term emergency shelter, temporary residential shelter, transitional housing, volunteer construction or repair of low-cost housing, and/or repair of homes for individuals or families in need; or (3) providing food, shelter, clothing, medical relief, resettlement, and counseling to victims of domestic or international disasters or conflicts (e.g., wars).

#### **62421 Community Food Services<sup>T</sup>**

See industry description for 624210.

#### **624210 Community Food Services**

This industry comprises establishments primarily engaged in the collection, preparation, and delivery of food for the needy. Establishments in this industry may also distribute clothing and blankets to the poor. These establishments may prepare and deliver meals to persons who by reason of age, disability, or illness are unable to prepare meals for themselves; collect and distribute salvageable or donated food; or prepare and provide meals at fixed or mobile locations. Food banks, meal delivery programs, and soup kitchens are included in this industry.

## **62422 Community Housing Services<sup>T</sup>**

This industry comprises establishments primarily engaged in providing one or more of the following community housing services: (1) short-term emergency shelter for victims of domestic violence, sexual assault, or child abuse; (2) temporary residential shelter for the homeless, runaway youths, and patients and families caught in medical crises; (3) transitional housing for low-income individuals and families; (4) volunteer construction or repair of low-cost housing, in partnership with the homeowner who may assist in construction or repair work; and (5) repair of homes for elderly or disabled homeowners. These establishments may operate their own shelter, they may subsidize housing using existing homes, apartments, hotels, or motels, or they may require a low-cost mortgage or work (sweat) equity.

*Cross-References.*

Central offices of government housing programs are classified in Industry 92511, Administration of Housing Programs.

### **624221 Temporary Shelters**

This U.S. industry comprises establishments primarily engaged in providing (1) short-term emergency shelter for victims of domestic violence, sexual assault, or child abuse and/or (2) temporary residential shelter for homeless individuals or families, runaway youth, and patients and families caught in medical crises. These establishments may operate their own shelters or may subsidize housing using existing homes, apartments, hotels, or motels.

*Cross-References.*

Establishments primarily engaged in providing emergency shelter for victims of domestic or international disasters or conflicts are classified in Industry 624230, Emergency and Other Relief Services.

### **624229 Other Community Housing Services**

This U.S. industry comprises establishments primarily engaged in providing one or more of the following community housing services: (1) transitional housing to low-income individuals and families; (2) volunteer construction or repair of low-cost housing, in partnership with the homeowner who may assist in the construction or repair work; and (3) the repair of homes for elderly or disabled homeowners. These establishments may subsidize housing using existing homes, apartments, hotels, or motels or may require a low-cost mortgage or sweat equity. These establishments may also provide low-income families with furniture and household supplies.

*Cross-References.*

Central offices of government housing programs are classified in Industry 925110, Administration of Housing Programs.

## **62423 Emergency and Other Relief Services<sup>T</sup>**

See industry description for 624230.

### **624230 Emergency and Other Relief Services**

This industry comprises establishments primarily engaged in providing food, shelter, clothing, medical relief, resettlement, and counseling to victims of domestic or international disasters or conflicts (e.g., wars).

## **6243 Vocational Rehabilitation Services<sup>T</sup>**

### **62431 Vocational Rehabilitation Services<sup>T</sup>**

See industry description for 624310.

## **624310 Vocational Rehabilitation Services**

This industry comprises (1) establishments primarily engaged in providing vocational rehabilitation or habilitation services, such as job counseling, job training, and work experience, to unemployed and underemployed persons, persons with disabilities, and persons who have a job market disadvantage because of lack of education, job skill, or experience and (2) establishments primarily engaged in providing training and employment to persons with disabilities. Vocational rehabilitation job training facilities (except schools) and sheltered workshops (i.e., work experience centers) are included in this industry.

*Cross-References.*

- Schools (except high schools) primarily engaged in providing vocational training are classified in Industry 61151, Technical and Trade Schools;
- Vocational high schools are classified in Industry 611110, Elementary and Secondary Schools; and
- Establishments primarily engaged in providing career and vocational counseling (except rehabilitative) are classified in Industry 611710, Educational Support Services.

## **6244 Child Day Care Services<sup>T</sup>**

### **62441 Child Day Care Services<sup>T</sup>**

See industry description for 624410.

## **624410 Child Day Care Services**

This industry comprises establishments primarily engaged in providing day care of infants or children. These establishments generally care for preschool children, but may care for older children when they are not in school and may also offer pre-kindergarten and/or kindergarten educational programs.

*Illustrative Examples:*

Child day care babysitting services  
Nursery schools

Child or infant day care centers  
Preschool centers

*Cross-References.*

Establishments primarily engaged in offering kindergarten educational programs are classified in Industry 611110, Elementary and Secondary Schools.



## **Sector 71--Arts, Entertainment, and Recreation<sup>T</sup>**

### **The Sector as a Whole**

The Arts, Entertainment, and Recreation sector includes a wide range of establishments that operate facilities or provide services to meet varied cultural, entertainment, and recreational interests of their patrons. This sector comprises (1) establishments that are involved in producing, promoting, or participating in live performances, events, or exhibits intended for public viewing; (2) establishments that preserve and exhibit objects and sites of historical, cultural, or educational interest; and (3) establishments that operate facilities or provide services that enable patrons to participate in recreational activities or pursue amusement, hobby, and leisure-time interests.

Some establishments that provide cultural, entertainment, or recreational facilities and services are classified in other sectors. Excluded from this sector are: (1) establishments that provide both accommodations and recreational facilities, such as hunting and fishing camps and resort and casino hotels are classified in Subsector 721, Accommodation; (2) restaurants and night clubs that provide live entertainment in addition to the sale of food and beverages are classified in Subsector 722, Food Services and Drinking Places; (3) motion picture theaters, libraries and archives, and publishers of newspapers, magazines, books, periodicals, and computer software are classified in Sector 51, Information; and (4) establishments using transportation equipment to provide recreational and entertainment services, such as those operating sightseeing buses, dinner cruises, or helicopter rides, are classified in Subsector 487, Scenic and Sightseeing Transportation.

### **711 Performing Arts, Spectator Sports, and Related Industries<sup>T</sup>**

Industries in the Performing Arts, Spectator Sports, and Related Industries subsector group establishments that produce or organize and promote live presentations involving the performances of actors and actresses, singers, dancers, musical groups and artists, athletes, and other entertainers, including independent (i.e., freelance) entertainers and the establishments that manage their careers. The classification recognizes four basic processes: (1) producing (i.e., presenting) events; (2) organizing, managing, and/or promoting events; (3) managing and representing entertainers; and (4) providing the artistic, creative and technical skills necessary to the production of these live events. Also, this subsector contains four industries for performing arts companies. Each is defined on the basis of the particular skills of the entertainers involved in the presentations.

The industry structure for this subsector makes a clear distinction between performing arts companies and performing artists (i.e., independent or freelance). Although not unique to arts and entertainment, freelancing is a particularly important phenomenon in this Performing Arts, Spectator Sports, and Related Industries subsector. Distinguishing this activity from the production activity is a meaningful process differentiation. This approach, however, is difficult to implement in the case of musical groups (i.e., companies) and artists, especially pop groups. These establishments tend to be more loosely organized and it can be difficult to distinguish companies from freelancers. For this reason, NAICS includes one industry that covers both musical groups and musical artists.

This subsector contains two industries for Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events, one for those that operate facilities and another for those that do not. This is because there are significant differences in cost structures between those promoters that manage and provide the staff to operate facilities and those that do not. In addition to promoters without facilities, other industries in this subsector include establishments that may operate without permanent facilities. These types of establishments include performing arts companies; musical groups and artists; spectator sports; and independent (i.e., freelance) artists, writers, and performers.

Excluded from this subsector are nightclubs. Some nightclubs promote live entertainment on a regular basis and it can be argued that they could be classified in Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events. However, since most of these establishments function as any other drinking place when they do not promote entertainment and because most of their revenue is derived from sale of food and beverages, they are classified in Subsector 722, Food Services and Drinking Places.

### **7111 Performing Arts Companies<sup>T</sup>**

This industry group comprises establishments primarily engaged in producing live presentations involving the performances of actors and actresses, singers, dancers, musical groups and artists, and other performing artists.

**71111 Theater Companies and Dinner Theaters<sup>T</sup>**

See industry description for 711110.

**711110 Theater Companies and Dinner Theaters**

This industry comprises (1) companies, groups, or theaters primarily engaged in producing the following live theatrical presentations: musicals; operas; plays; and comedy, improvisational, mime, and puppet shows and (2) establishments, commonly known as dinner theaters, engaged in producing live theatrical productions and in providing food and beverages for consumption on the premises. Theater groups or companies may or may not operate their own theater or other facility for staging their shows.

*Illustrative Examples:*

Comedy troupes

Theatrical stock or repertory companies

Opera companies

Musical theater companies

Live theatrical productions (except dance)

*Cross-References.*

- Establishments, such as nightclubs, primarily engaged in providing food and beverages for consumption on the premises and that also present live nontheatrical entertainment are classified in Subsector 722, Food Services and Drinking Places;
- Establishments primarily engaged in organizing, managing, and/or promoting performing arts productions without producing their own shows are classified in Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events;
- Companies, groups, or theaters primarily engaged in producing all types of live theatrical dance presentations are classified in Industry 711120, Dance Companies;
- Freelance producers and performing artists (except musicians and vocalists) primarily engaged in theatrical activities independent of a company or group are classified in Industry 711510, Independent Artists, Writers, and Performers; and
- Musicians and vocalists are classified in Industry 711130, Musical Groups and Artists.

**71112 Dance Companies<sup>T</sup>**

See industry description for 711120.

**711120 Dance Companies**

This industry comprises companies, groups, or theaters primarily engaged in producing all types of live theatrical dance (e.g., ballet, contemporary dance, folk dance) presentations. Dance companies or groups may or may not operate their own theater or other facility for staging their shows.

*Cross-References.*

- Establishments, such as exotic dance clubs, primarily engaged in providing food and beverages for consumption on the premises and that also present live dance entertainment are classified in Subsector 722, Food Services and Drinking Places;
- Establishments primarily engaged in organizing, promoting, and/or managing dance productions without producing their own shows are classified in Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events; and
- Freelance producers and dancers primarily engaged in theatrical activities independent of a company or group are classified in Industry 711510, Independent Artists, Writers, and Performers.

**71113 Musical Groups and Artists<sup>T</sup>**

See industry description for 711130.

### **711130 Musical Groups and Artists**

This industry comprises (1) groups primarily engaged in producing live musical entertainment (except theatrical musical or opera productions) and (2) independent (i.e., freelance) artists primarily engaged in providing live musical entertainment. Musical groups and artists may perform in front of a live audience or in a studio, and may or may not operate their own facilities for staging their shows.

*Illustrative Examples:*

Bands	Orchestras
Musical groups (except theatrical musical groups)	Independent musicians or vocalists
Drum and bugle corps (i.e., drill teams)	

*Cross-References.*

- Establishments primarily engaged in organizing, promoting, and/or managing concerts and other musical performances without producing their own shows are classified in Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events;
- Companies, groups, or theaters primarily engaged in producing theatrical musicals and opera productions are classified in Industry 711110, Theater Companies and Dinner Theaters; and
- Freelance producers (except musical groups and artists) primarily engaged in musical activities independent of a company or group are classified in Industry 711510, Independent Artists, Writers, and Performers.

### **71119 Other Performing Arts Companies<sup>T</sup>**

See industry description for 711190.

### **711190 Other Performing Arts Companies**

This industry comprises companies or groups (except theater companies, dance companies, and musical groups and artists) primarily engaged in producing live theatrical presentations.

*Illustrative Examples:*

Carnival traveling shows	Circuses
Ice skating companies	Magic shows

*Cross-References.*

- Establishments, such as nightclubs, primarily engaged in providing food and beverages for consumption on the premises and that also present live nontheatrical entertainment are classified in Subsector 722, Food Services and Drinking Places;
- Establishments primarily engaged in organizing, promoting, and/or managing ice skating shows, circuses, and other live performing arts presentations without producing their own shows are classified in Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events;
- Theater companies and groups (except dance) or dinner theaters engaged in producing musicals; plays; operas; and comedy, improvisational, mime, and puppet shows are classified in Industry 711110, Theater Companies and Dinner Theaters;
- Dance companies or groups are classified in Industry 711120, Dance Companies;
- Freelance producers and performing artists (except musicians and vocalists) are classified in Industry 711510, Independent Artists, Writers, and Performers; and
- Musical groups and independent musicians and vocalists are classified in Industry 711130, Musical Groups and Artists.

## **7112 Spectator Sports<sup>T</sup>**

### **71121 Spectator Sports<sup>T</sup>**

This industry comprises (1) sports teams or clubs primarily participating in live sporting events before a paying audience; (2) establishments primarily engaged in operating racetracks; (3) independent athletes engaged in participating in live sporting or racing events before a paying audience; (4) owners of racing participants, such as cars, dogs, and horses, primarily engaged in entering them in racing events or other spectator sports events; and (5) establishments, such as sports trainers, primarily engaged in providing specialized services to support participants in sports events or competitions. The sports teams and clubs included in this industry may or may not operate their own arena, stadium, or other facility for presenting their games or other spectator sports events.

*Cross-References.*

- Establishments primarily engaged in promoting sporting events without participating in sporting events are classified in Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events;
- Establishments, such as youth league baseball teams, primarily engaged in participating in sporting events for recreational purposes without playing before a paying audience are classified in Industry 71399, All Other Amusement and Recreation Industries;
- Amateur, semiprofessional, or professional athletic associations or leagues are classified in Industry 81399, Other Similar Organizations (except Business, Professional, Labor, and Political Organizations);
- Establishments primarily engaged in representing or managing the careers of sports figures are classified in Industry 71141, Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures;
- Independent athletes engaged in providing sports instruction without participating in sporting events before a paying audience are classified in Industry 61162, Sports and Recreation Instruction;
- Independent athletes exclusively engaged in endorsing products or making speeches are classified in Industry 71151, Independent Artists, Writers, and Performers; and
- Establishments primarily engaged in raising horses, mules, donkeys, and other equines are classified in Industry 11292, Horses and Other Equine Production.

### **711211 Sports Teams and Clubs**

This U.S. industry comprises professional or semiprofessional sports teams or clubs primarily engaged in participating in live sporting events, such as baseball, basketball, football, hockey, soccer, and jai alai games, before a paying audience. These establishments may or may not operate their own arena, stadium, or other facility for presenting these events.

*Cross-References.*

- Establishments primarily engaged in promoting sporting events without participating in sporting events are classified in Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events;
- Establishments, such as youth league baseball teams, primarily engaged in participating in sporting events for recreational purposes without playing before a paying audience are classified in Industry 713990, All Other Amusement and Recreation Industries; and
- Amateur, semiprofessional, or professional athletic associations or leagues are classified in Industry 813990, Other Similar Organizations (except Business, Professional, Labor, and Political Organizations).

### **711212 Racetracks**

This U.S. industry comprises establishments primarily engaged in operating racetracks. These establishments may also present and/or promote the events, such as auto, dog, and horse races, held in these facilities.

*Cross-References.*

- Owners of racing participants, such as cars, dogs, and horses, primarily engaged in entering them in racing events; trainers of racing participants; and independent athletes, such as jockeys and race car drivers, primarily engaged in participating in racing events are classified in U.S. Industry 711219, Other Spectator Sports; and
- Establishments primarily engaged in operating stand-alone casinos are classified in Industry 713210, Casinos (except Casino Hotels).

### **711219 Other Spectator Sports**

This U.S. industry comprises (1) independent athletes, such as professional or semiprofessional golfers, boxers, and race car drivers, primarily engaged in participating in live sporting or racing events before a paying audience; (2) owners of racing participants, such as cars, dogs, and horses, primarily engaged in entering them in racing events or other spectator events; and (3) establishments, such as sports trainers, primarily engaged in providing specialized services required to support participants in sports events or competitions.

*Cross-References.*

- Establishments primarily engaged in operating racetracks are classified in U.S. Industry 711212, Racetracks;
- Establishments primarily engaged in representing or managing the careers of sports figures are classified in Industry 711410, Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures;
- Independent athletes engaged in providing sports instruction without participating in sporting events before a paying audience are classified in Industry 611620, Sports and Recreation Instruction;
- Independent athletes exclusively engaged in endorsing products or making speeches are classified in Industry 711510, Independent Artists, Writers, and Performers; and
- Establishments primarily engaged in raising horses, mules, donkeys, and other equines are classified in Industry 112920, Horses and Other Equine Production.

### **7113 Promoters of Performing Arts, Sports, and Similar Events<sup>T</sup>**

This industry group comprises establishments primarily engaged in organizing, promoting, and/or managing live performing arts productions, sports events, and similar events, held in facilities that they manage and operate or in facilities that are managed and operated by others.

#### **71131 Promoters of Performing Arts, Sports, and Similar Events with Facilities<sup>T</sup>**

See industry description for 711310.

#### **711310 Promoters of Performing Arts, Sports, and Similar Events with Facilities**

This industry comprises establishments primarily engaged in (1) organizing, promoting, and/or managing live performing arts productions, sports events, and similar events, such as state fairs, county fairs, agricultural fairs, concerts, and festivals, held in facilities that they manage and operate and/or (2) managing and providing the staff to operate arenas, stadiums, theaters, or other related facilities for rent to other promoters.

*Cross-References.*

Establishments primarily engaged in--

- Producing live performances (but may also promote the performances and/or operate the facilities where the performances take place)--are classified in Industry Group 7111, Performing Arts Companies;
- Operating racetracks (but may also promote the events held in these facilities)--are classified in U.S. Industry 711212, Racetracks;
- Presenting sporting events (but may also promote the sporting events and/or operate the stadiums or arenas where the sporting events take place)--are classified in U.S. Industry 711211, Sports Teams and Clubs;

- Organizing, promoting, and/or managing conventions, conferences, and trade shows (but may also operate the facilities where these events take place)--are classified in Industry 561920, Convention and Trade Show Organizers;
- Organizing, promoting, and/or managing performing arts productions, sports events, and similar events in facilities managed and operated by others--are classified in Industry 711320, Promoters of Performing Arts, Sports, and Similar Events without Facilities; and
- Leasing stadiums, arenas, theaters, and other related facilities to others without operating the facilities--are classified in Industry 531120, Lessors of Nonresidential Buildings (except Miniwarehouses).

**71132 Promoters of Performing Arts, Sports, and Similar Events without Facilities<sup>T</sup>**  
See industry description for 711320.

**711320 Promoters of Performing Arts, Sports, and Similar Events without Facilities**

This industry comprises promoters primarily engaged in organizing, promoting, and/or managing live performing arts productions, sports events, and similar events, such as state fairs, county fairs, agricultural fairs, concerts, and festivals, in facilities that are managed and operated by others. Theatrical (except motion picture) booking agencies are included in this industry.

*Cross-References.* Establishments primarily engaged in--

- Booking motion pictures or videos--are classified in U.S. Industry 512199, Other Motion Picture and Video Industries;
- Producing live performances (but may also promote the performances)--are classified in Industry Group 7111, Performing Arts Companies;
- Operating racetracks (but may also promote the events held in these facilities)--are classified in U.S. Industry 711212, Racetracks;
- Presenting sporting events (but may also promote the sporting events)--are classified in U.S. Industry 711211, Sports Teams and Clubs;
- Organizing, promoting, and/or managing conventions, conferences, and trade shows (but may also operate the facilities where these events take place)--are classified in Industry 561920, Convention and Trade Show Organizers;
- Organizing, promoting, and/or managing performing arts, sports, and similar events in facilities they manage or operate--are classified in Industry 711310, Promoters of Performing Arts, Sports, and Similar Events with Facilities; and
- Operating amateur, semiprofessional, or professional athletic associations or leagues--are classified in Industry 813990, Other Similar Organizations (except Business, Professional, Labor, and Political Organizations).

**7114 Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures<sup>T</sup>**

**71141 Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures<sup>T</sup>**  
See industry description for 711410.

**711410 Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures**

This industry comprises establishments of agents and managers primarily engaged in representing and/or managing creative and performing artists, sports figures, entertainers, and other public figures. The representation and management includes activities, such as representing clients in contract negotiations; managing or organizing clients' financial affairs; and generally promoting the careers of their clients.

*Illustrative Examples:*

Celebrities' agents or managers

Sports figures' agents or managers

Literary agents	Modeling agents
Talent agents	

*Cross-References.*

- Establishments primarily engaged in supplying models to clients are classified in Industry 561320, Temporary Help Services; and
- Establishments known as model registries primarily engaged in recruiting and placing models for clients are classified in U.S. Industry 561311, Employment Placement Agencies.

**7115 Independent Artists, Writers, and Performers<sup>T</sup>**

**71151 Independent Artists, Writers, and Performers<sup>T</sup>**

See industry description for 711510.

**711510 Independent Artists, Writers, and Performers**

This industry comprises independent (i.e., freelance) individuals primarily engaged in performing in artistic productions, in creating artistic and cultural works or productions, or in providing technical expertise necessary for these productions. This industry also includes athletes and other celebrities exclusively engaged in endorsing products and making speeches or public appearances for which they receive a fee.

*Illustrative Examples:*

Independent actors or actresses	Independent cartoonists
Independent producers	Independent theatrical costume designers
Independent art restorers	Independent dancers
Independent recording technicians	Independent theatrical lighting technicians
Independent artists (except musical, commercial, or medical)	Independent journalists
Independent speakers	Independent technical writers

*Cross-References.*

- Freelance musicians and vocalists are classified in Industry 711130, Musical Groups and Artists;
- Independent commercial artists and graphic designers are classified in Industry 541430, Graphic Design Services; and
- Artisans and craftspersons are classified in Sector 31-33, Manufacturing.

**712 Museums, Historical Sites, and Similar Institutions<sup>T</sup>**

Industries in the Museums, Historical Sites, and Similar Institutions subsector engage in the preservation and exhibition of objects, sites, and natural wonders of historical, cultural, and/or educational value.

**7121 Museums, Historical Sites, and Similar Institutions<sup>T</sup>**

**71211 Museums<sup>T</sup>**

See industry description for 712110.

**712110 Museums**

This industry comprises establishments primarily engaged in the preservation and exhibition of objects of historical, cultural, and/or educational value.

*Illustrative Examples:*

Art galleries (except retail)	Science or technology museums
Planetariums	Halls of fame
Art museums	Wax museums

*Cross-References.*

Commercial art galleries primarily engaged in selling art objects are classified in Industry 453920, Art Dealers.

**71212 Historical Sites<sup>T</sup>**

See industry description for 712120.

**712120 Historical Sites**

This industry comprises establishments primarily engaged in the preservation and exhibition of sites, buildings, forts, or communities that describe events or persons of particular historical interest. Archeological sites, battlefields, historical ships, and pioneer villages are included in this industry.

**71213 Zoos and Botanical Gardens<sup>T</sup>**

See industry description for 712130.

**712130 Zoos and Botanical Gardens**

This industry comprises establishments primarily engaged in the preservation and exhibition of live plant and animal life displays.

*Illustrative Examples:*

Aquariums	Zoological gardens
Wild animal parks	Aviaries
Arboreta	

**71219 Nature Parks and Other Similar Institutions<sup>T</sup>**

See industry description for 712190.

**712190 Nature Parks and Other Similar Institutions**

This industry comprises establishments primarily engaged in the preservation and exhibition of natural areas or settings.

*Illustrative Examples:*

Bird or wildlife sanctuaries	Conservation areas
Natural wonder tourist attractions (e.g., caverns, waterfalls)	Nature centers or preserves
	National parks

*Cross-References.*

Establishments primarily engaged in operating commercial hunting or fishing preserves (e.g., game farms) are classified in Industry 114210, Hunting and Trapping.

## **713 Amusement, Gambling, and Recreation Industries<sup>T</sup>**

Industries in the Amusement, Gambling, and Recreation Industries subsector (1) operate facilities where patrons can primarily engage in sports, recreation, amusement, or gambling activities and/or (2) provide other amusement and recreation services, such as supplying and servicing amusement devices in places of business operated by others; operating sports teams, clubs, or leagues engaged in playing games for recreational purposes; and guiding tours without using transportation equipment.

This subsector does not cover all establishments providing recreational services. Other sectors of NAICS also provide recreational services. Providers of recreational services are often engaged in processes classified in other sectors of NAICS. For example, operators of resorts and hunting and fishing camps provide both accommodation and recreational facilities and services. These establishments are classified in Subsector 721, Accommodation, partly to reflect the significant costs associated with the provision of accommodation services and partly to ensure consistency with international standards. Likewise, establishments using transportation equipment to provide recreational and entertainment services, such as those operating sightseeing buses, dinner cruises, or helicopter rides, are classified in Sector 48-49, Transportation and Warehousing.

The industry groups in this subsector highlight particular types of activities: amusement parks and arcades, gambling industries, and other amusement and recreation industries. The groups, however, are not all-inclusive of the activity. The Gambling Industries industry group does not provide for full coverage of gambling activities. For example, casino hotels are classified in Subsector 721, Accommodation; and horse and dog racing tracks are classified in Industry Group 7112, Spectator Sports.

### **7131 Amusement Parks and Arcades<sup>T</sup>**

This industry group comprises establishments primarily engaged in operating amusement parks and amusement arcades and parlors.

#### **71311 Amusement and Theme Parks<sup>T</sup>**

See industry description for 713110.

#### **713110 Amusement and Theme Parks**

This industry comprises establishments, known as amusement or theme parks, primarily engaged in operating a variety of attractions, such as mechanical rides, water rides, games, shows, theme exhibits, refreshment stands, and picnic grounds. These establishments may lease space to others on a concession basis.

*Cross-References.* Establishments primarily engaged in--

- Operating mechanical or water rides on a concession basis in amusement parks, fairs, and carnivals or operating a single attraction, such as a waterslide--are classified in Industry 713990, All Other Amusement and Recreation Industries;
- Operating refreshment stands on a concession basis--are classified in Industry 72251, Restaurants and Other Eating Places;
- Supplying and servicing coin-operated amusement (except gambling) devices in places of business operated by others--are classified in Industry 713990, All Other Amusement and Recreation Industries;
- Supplying and servicing coin-operated gambling devices (e.g., slot machines or video gambling terminals) in places of business operated by others--are classified in Industry 713290, Other Gambling Industries; and
- Organizing, promoting, and/or managing events, such as carnivals and fairs, with or without facilities--are classified in Industry Group 7113, Promoters of Performing Arts, Sports, and Similar Events.

#### **71312 Amusement Arcades<sup>T</sup>**

See industry description for 713120.

## **713120 Amusement Arcades**

This industry comprises establishments primarily engaged in operating amusement (except gambling, billiard, or pool) arcades and parlors.

*Cross-References.* Establishments primarily engaged in--

- Supplying and servicing coin-operated amusement (except gambling) devices in places of business operated by others or in operating billiard or pool parlors--are classified in Industry 713990, All Other Amusement and Recreation Industries;
- Operating bingo, off-track betting, or slot machine parlors or in supplying and servicing coin-operated gambling devices (e.g., slot machines or video gambling terminals) in places of business operated by others--are classified in Industry 713290, Other Gambling Industries;
- Operating casinos (except casino hotels)--are classified in Industry 713210, Casinos (except Casino Hotels); and
- Operating casino hotels--are classified in Industry 721120, Casino Hotels.

## **7132 Gambling Industries<sup>T</sup>**

This industry group comprises establishments (except casino hotels) primarily engaged in operating gambling facilities, such as casinos, bingo halls, and video gaming terminals, or in the provision of gambling services, such as lotteries and off-track betting. Casino hotels are classified in Industry 72112, Casino Hotels.

### **71321 Casinos (except Casino Hotels)<sup>T</sup>**

See industry description for 713210.

### **713210 Casinos (except Casino Hotels)**

This industry comprises establishments primarily engaged in operating gambling facilities that offer table wagering games along with other gambling activities, such as slot machines and sports betting. These establishments often provide food and beverage services. Included in this industry are floating casinos (i.e., gambling cruises, riverboat casinos).

*Cross-References.* Establishments primarily engaged in--

- Operating bingo, off-track betting, or slot machine parlors or in supplying and servicing coin-operated gambling devices, such as slot machines and video gaming terminals, in places of business operated by others--are classified in Industry 713290, Other Gambling Industries; and
- Operating casino hotels--are classified in Industry 721120, Casino Hotels.

### **71329 Other Gambling Industries<sup>T</sup>**

See industry description for 713290.

### **713290 Other Gambling Industries**

This industry comprises establishments primarily engaged in operating gambling facilities (except casinos or casino hotels) or providing gambling services.

*Illustrative Examples:*

Bingo, off-track betting, or slot machine parlors  
Coin-operated gambling device concession operators  
(i.e., supplying and servicing in others' facilities)

Bookmakers  
Lottery ticket sales agents (except retail stores)  
Card rooms (e.g., poker rooms)

*Cross-References.* Establishments primarily engaged in--

- Operating casinos--are classified in Industry 713210, Casinos (except Casino Hotels);
- Operating casino hotels--are classified in Industry 721120, Casino Hotels;
- Operating facilities with coin-operated amusement (except gambling) devices--are classified in Industry 713120, Amusement Arcades;
- Supplying and servicing coin-operated amusement (except gambling) devices in places of business operated by others--are classified in Industry 713990, All Other Amusement and Recreation Industries; and
- Operating racetracks or presenting live racing or sporting events--are classified in Industry 71121, Spectator Sports.

**7139 Other Amusement and Recreation Industries<sup>T</sup>**

This industry group comprises establishments primarily engaged in operating golf courses and country clubs; skiing facilities; marinas; fitness and recreational sports centers; bowling centers; and providing other amusement and recreation services.

**71391 Golf Courses and Country Clubs<sup>T</sup>**

See industry description for 713910.

**713910 Golf Courses and Country Clubs**

This industry comprises (1) establishments primarily engaged in operating golf courses (except miniature) and (2) establishments primarily engaged in operating golf courses, along with dining facilities and other recreational facilities that are known as country clubs. These establishments often provide food and beverage services, equipment rental services, and golf instruction services.

*Cross-References.* Establishments primarily engaged in--

- Operating driving ranges and miniature golf courses--are classified in Industry 713990, All Other Amusement and Recreation Industries; and
- Operating resorts where golf facilities are combined with accommodations--are classified in Industry Group 7211, Traveler Accommodation.

**71392 Skiing Facilities<sup>T</sup>**

See industry description for 713920.

**713920 Skiing Facilities**

This industry comprises establishments engaged in (1) operating downhill, cross country, or related skiing areas and/or (2) operating equipment, such as ski lifts and tows. These establishments often provide food and beverage services, equipment rental services, and ski instruction services. Four season resorts without accommodations are included in this industry.

*Cross-References.*

Establishments primarily engaged in operating resorts where skiing facilities are combined with accommodations are classified in Industry Group 7211, Traveler Accommodation.

**71393 Marinas<sup>T</sup>**

See industry description for 713930.

## **713930 Marinas**

This industry comprises establishments, commonly known as marinas, engaged in operating docking and/or storage facilities for pleasure craft owners, with or without one or more related activities, such as retailing fuel and marine supplies; and repairing, maintaining, or renting pleasure boats.

*Cross-References.* Establishments primarily engaged in--

- Building ships--are classified in U.S. Industry 336611, Ship Building and Repairing;
- Building boats--are classified in U.S. Industry 336612, Boat Building;
- Renting pleasure boats--are classified in U.S. Industry 532284, Recreational Goods Rental;
- Repairing pleasure boats--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance;
- Retailing marine supplies--are classified in U.S. Industry 441222, Boat Dealers; and
- Retailing fuel for boats--are classified in Industry 447190, Other Gasoline Stations.

## **71394 Fitness and Recreational Sports Centers<sup>T</sup>**

See industry description for 713940.

## **713940 Fitness and Recreational Sports Centers**

This industry comprises establishments primarily engaged in operating fitness and recreational sports facilities featuring exercise and other active physical fitness conditioning or recreational sports activities, such as swimming, skating, or racquet sports.

*Illustrative Examples:*

Aerobic dance or exercise centers	Physical fitness centers
Ice or roller skating rinks	Handball, racquetball, or tennis club facilities
Gymnasiums	Swimming or wave pools

*Cross-References.*

- Establishments primarily engaged in providing non-medical services to assist clients in attaining or maintaining a desired weight are classified in U.S. Industry 812191, Diet and Weight Reducing Centers;
- Establishments primarily engaged in providing personal fitness training services are classified in Industry 812990, All Other Personal Services;
- Establishments primarily engaged in operating health resorts and spas where recreational facilities are combined with accommodations are classified in Industry 721110, Hotels (except Casino Hotels) and Motels; and
- Recreational sports clubs (i.e., sports teams) not operating sports facilities are classified in Industry 713990, All Other Amusement and Recreation Industries.

## **71395 Bowling Centers<sup>T</sup>**

See industry description for 713950.

## **713950 Bowling Centers**

This industry comprises establishments engaged in operating bowling centers. These establishments often provide food and beverage services.

## **71399 All Other Amusement and Recreation Industries<sup>T</sup>**

See industry description for 713990.

## **713990 All Other Amusement and Recreation Industries**

This industry comprises establishments (except amusement parks and arcades; gambling industries; golf courses and country clubs; skiing facilities; marinas; fitness and recreational sports centers; and bowling centers) primarily engaged in providing recreational and amusement services.

### *Illustrative Examples:*

Amusement ride or coin-operated nongambling amusement device concession operators (i.e., supplying and servicing in others' facilities)	Recreational or youth sports teams
Miniature golf courses	Boating clubs (without marinas)
Archery or shooting ranges	Recreational sports clubs (i.e., sports teams) not operating sports facilities
Recreational day camps (except instructional)	Dance halls
Billiard or pool parlors	Riding stables

### *Cross-References.*

- Establishments primarily engaged in operating amusement parks and arcades are classified in Industry Group 7131, Amusement Parks and Arcades;
- Establishments primarily engaged in operating gambling facilities (except casino hotels) or providing gambling services are classified in Industry Group 7132, Gambling Industries;
- Establishments primarily engaged in operating casino hotels are classified in Industry 721120, Casino Hotels;
- Establishments primarily engaged in operating golf courses (except miniature) and country clubs are classified in Industry 713910, Golf Courses and Country Clubs;
- Establishments primarily engaged in operating skiing facilities without hotel accommodation are classified in Industry 713920, Skiing Facilities;
- Establishments primarily engaged in operating resorts where recreational facilities are combined with lodging are classified in Industry Group 7211, Traveler Accommodation;
- Establishments primarily engaged in operating marinas are classified in Industry 713930, Marinas;
- Establishments primarily engaged in operating fitness and recreational sports centers are classified in Industry 713940, Fitness and Recreational Sports Centers;
- Establishments primarily engaged in operating bowling centers are classified in Industry 713950, Bowling Centers;
- Establishments primarily engaged in operating instructional camps, such as sports camps, fine arts camps, and computer camps, are classified in Sector 61, Educational Services, based on the nature of instruction;
- Independent athletes engaged in participating in sporting events before a paying audience are classified in U.S. Industry 711219, Other Spectator Sports;
- Independent athletes engaged in providing sports instruction without participating in sporting events before a paying audience are classified in Industry 611620, Sports and Recreation Instruction;
- Independent athletes exclusively engaged in endorsing products or making speeches are classified in Industry 711510, Independent Artists, Writers, and Performers;
- Establishments primarily engaged in providing scenic and sightseeing transportation are classified in Subsector 487, Scenic and Sightseeing Transportation;
- Aviation clubs primarily engaged in providing specialty air and flying services are classified in U.S. Industry 481219, Other Nonscheduled Air Transportation;
- Aviation clubs primarily engaged in advocating social and political causes are classified in U.S. Industry 813319, Other Social Advocacy Organizations; and
- Amateur, semiprofessional, or professional athletic associations or leagues are classified in Industry 813990, Other Similar Organizations (except Business, Professional, Labor, and Political Organizations).

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## **Sector 72--Accommodation and Food Services<sup>T</sup>**

### **The Sector as a Whole**

The Accommodation and Food Services sector comprises establishments providing customers with lodging and/or preparing meals, snacks, and beverages for immediate consumption. The sector includes both accommodation and food services establishments because the two activities are often combined at the same establishment.

Excluded from this sector are civic and social organizations; amusement and recreation parks; theaters; and other recreation or entertainment facilities providing food and beverage services.

#### **721 Accommodation<sup>T</sup>**

Industries in the Accommodation subsector provide lodging or short-term accommodations for travelers, vacationers, and others. There is a wide range of establishments in these industries. Some provide lodging only, while others provide meals, laundry services, and recreational facilities, as well as lodging. Lodging establishments are classified in this subsector even if the provision of complementary services generates more revenue. The types of complementary services provided vary from establishment to establishment.

The subsector is organized into three groups: (1) traveler accommodation, (2) recreational accommodation, and (3) rooming and boarding houses, dormitories, and workers' camps. The Traveler Accommodation industry group includes establishments that primarily provide traditional types of lodging services. This group includes hotels, motels, and bed-and-breakfast inns. In addition to lodging, these establishments may provide a range of other services to their guests. The RV (Recreational Vehicle) Parks and Recreational Camps industry group includes establishments that operate lodging facilities primarily designed to accommodate outdoor enthusiasts. Included are travel trailer campsites, recreational vehicle parks, and outdoor adventure retreats. The Rooming and Boarding Houses, Dormitories, and Workers' Camps industry group includes establishments providing temporary or longer-term accommodations, that for the period of occupancy, may serve as a principal residence. Board (i.e., meals) may be provided but is not essential.

Establishments that manage short-stay accommodation establishments (e.g., hotels and motels) on a contractual basis are classified in this subsector if they both manage the operation and provide the operating staff. Such establishments are classified based on the type of facility managed and operated.

#### **7211 Traveler Accommodation<sup>T</sup>**

This industry group comprises establishments primarily engaged in providing short-term lodging in facilities, such as hotels, motels, casino hotels, and bed-and-breakfast inns. In addition to lodging, these establishments may provide a range of other services to their guests.

##### **72111 Hotels (except Casino Hotels) and Motels<sup>T</sup>**

See industry description for 721110.

##### **721110 Hotels (except Casino Hotels) and Motels**

This industry comprises establishments primarily engaged in providing short-term lodging in facilities known as hotels, motor hotels, resort hotels, and motels. The establishments in this industry may offer food and beverage services, recreational services, conference rooms, convention services, laundry services, parking, and other services.

*Cross-References.* Establishments primarily engaged in--

- Providing short-term lodging with a casino on the premises--are classified in Industry 721120, Casino Hotels; and
- Providing short-term lodging in facilities known as bed-and-breakfast inns, youth hostels, housekeeping cabins and cottages, and tourist homes--are classified in Industry 72119, Other Traveler Accommodation.

**72112 Casino Hotels<sup>T</sup>**

See industry description for 721120.

**721120 Casino Hotels**

This industry comprises establishments primarily engaged in providing short-term lodging in hotel facilities with a casino on the premises. The casino on premises includes table wagering games and may include other gambling activities, such as slot machines and sports betting. These establishments generally offer a range of services and amenities, such as food and beverage services, entertainment, valet parking, swimming pools, and conference and convention facilities.

*Cross-References.* Establishments primarily engaged in--

- Providing short-term lodging in facilities known as hotels and motels that provide limited gambling activities, such as slot machines, without a casino on the premises--are classified in Industry 721110, Hotels (except Casino Hotels) and Motels; and
- Operating stand-alone casinos--are classified in Industry 713210, Casinos (except Casino Hotels).

**72119 Other Traveler Accommodation<sup>T</sup>**

This industry comprises establishments primarily engaged in providing short-term lodging (except hotels, motels, and casino hotels).

*Illustrative Examples:*

Bed-and-breakfast inns

Youth hostels

Tourist homes

Housekeeping cabins and cottages

Guest houses

*Cross-References.* Establishments primarily engaged in--

- Providing short-term lodging in facilities known as hotels without a casino on the premises--are classified in Industry 72111, Hotels (except Casino Hotels) and Motels; and
- Providing short-term lodging in facilities known as hotels with a casino on the premises--are classified in Industry 72112, Casino Hotels.

**721191 Bed-and-Breakfast Inns**

This U.S. industry comprises establishments primarily engaged in providing short-term lodging in facilities known as bed-and-breakfast inns. These establishments provide short-term lodging in private homes or small buildings converted for this purpose. Bed-and-breakfast inns are characterized by a highly personalized service and inclusion of a full breakfast in the room rate.

**721199 All Other Traveler Accommodation**

This U.S. industry comprises establishments primarily engaged in providing short-term lodging (except hotels, motels, casino hotels, and bed-and-breakfast inns).

*Illustrative Examples:*

Guest houses

Housekeeping cabins and cottages

Tourist homes

Youth hostels

*Cross-References.* Establishments primarily engaged in--

- Providing short-term lodging in facilities known as hotels without a casino on the premises--are classified in Industry 721110, Hotels (except Casino Hotels) and Motels;
- Providing short-term lodging in facilities known as hotels with a casino on the premises--are classified in Industry 721120, Casino Hotels; and
- Providing short-term lodging in establishments known as bed-and-breakfast inns--are classified in U.S. Industry 721191, Bed-and-Breakfast Inns.

## **7212 RV (Recreational Vehicle) Parks and Recreational Camps<sup>T</sup>**

### **72121 RV (Recreational Vehicle) Parks and Recreational Camps<sup>T</sup>**

This industry comprises establishments primarily engaged in operating recreational vehicle parks and campgrounds and recreational and vacation camps. These establishments cater to outdoor enthusiasts and are characterized by the type of accommodation and by the nature and the range of recreational facilities and activities provided to their clients.

*Illustrative Examples:*

Campgrounds	Outdoor adventure retreats
Fishing and hunting camps	Vacation camps (except instructional, day)
Travel trailer campsites	Recreational vehicle parks

*Cross-References.* Establishments primarily engaged in--

- Operating recreational facilities without accommodations--are classified in Subsector 713, Amusement, Gambling, and Recreation Industries;
- Operating instructional camps, such as sports camps, fine arts camps, and computer camps--are classified in Sector 61, Educational Services, based on the nature of instruction;
- Operating children's day camps (except instructional)--are classified in Industry 71399, All Other Amusement and Recreation Industries; and
- Acting as lessors of residential mobile home sites (i.e., trailer parks)--are classified in Industry 53119, Lessors of Other Real Estate Property.

### **721211 RV (Recreational Vehicle) Parks and Campgrounds**

This U.S. industry comprises establishments primarily engaged in operating sites to accommodate campers and their equipment, including tents, tent trailers, travel trailers, and RVs (recreational vehicles). These establishments may provide access to facilities, such as washrooms, laundry rooms, recreation halls, playgrounds, stores, and snack bars.

*Cross-References.* Establishments primarily engaged in--

- Operating recreational facilities without accommodations--are classified in Subsector 713, Amusement, Gambling, and Recreation Industries; and
- Acting as lessors of residential mobile home sites (i.e., trailer parks)--are classified in Industry 531190, Lessors of Other Real Estate Property.

### **721214 Recreational and Vacation Camps (except Campgrounds)**

This U.S. industry comprises establishments primarily engaged in operating overnight recreational camps, such as children's camps, family vacation camps, hunting and fishing camps, and outdoor adventure retreats, that offer trail riding, white water rafting, hiking, and similar activities. These establishments provide accommodation facilities,

such as cabins and fixed campsites, and other amenities, such as food services, recreational facilities and equipment, and organized recreational activities.

*Illustrative Examples:*

Fishing camps with accommodation facilities	Hunting camps with accommodation facilities
Dude ranches	Wilderness camps
Vacation camps (except campgrounds, day, instructional)	Outdoor adventure retreats with accommodation facilities

*Cross-References.* Establishments primarily engaged in--

- Operating instructional camps, such as sports camps, fine arts camps, and computer camps--are classified in Sector 61, Educational Services, based on the nature of instruction; and
- Operating children's day camps (except instructional)--are classified in Industry 713990, All Other Amusement and Recreation Industries.

**7213 Rooming and Boarding Houses, Dormitories, and Workers' Camps<sup>T</sup>**

**72131 Rooming and Boarding Houses, Dormitories, and Workers' Camps<sup>T</sup>**

See industry description for 721310.

**721310 Rooming and Boarding Houses, Dormitories, and Workers' Camps**

This industry comprises establishments primarily engaged in operating rooming and boarding houses and similar facilities, such as fraternity houses, sorority houses, off campus dormitories, residential clubs, and workers' camps. These establishments provide temporary or longer-term accommodations, which, for the period of occupancy, may serve as a principal residence. These establishments also may provide complementary services, such as housekeeping, meals, and laundry services.

*Illustrative Examples:*

Dormitories (off campus)	Workers' camps
Sorority houses	Rooming houses
Fraternity houses	

**722 Food Services and Drinking Places<sup>T</sup>**

Industries in the Food Services and Drinking Places subsector prepare meals, snacks, and beverages to customer order for immediate on-premises and off-premises consumption. There is a wide range of establishments in these industries. Some provide food and drink only, while others provide various combinations of seating space, waiter/waitress services, and incidental amenities, such as limited entertainment. The industries in the subsector are grouped based on the type and level of services provided. The industry groups are Special Food Services, such as food service contractors, caterers, and mobile food services; Drinking Places (Alcoholic Beverages); and Restaurants and Other Eating Places.

Food and beverage services at hotels and motels, amusement parks, theaters, casinos, country clubs, similar recreational facilities, and civic and social organizations are included in this subsector only if these services are provided by a separate establishment primarily engaged in providing food and beverage services.

Excluded from this subsector are establishments operating dinner cruises. These establishments are classified in Subsector 487, Scenic and Sightseeing Transportation, because they utilize transportation equipment to provide scenic recreational entertainment.

## **7223 Special Food Services<sup>T</sup>**

This industry group comprises establishments primarily engaged in providing food services at one or more of the following locations: (1) the customer's location; (2) a location designated by the customer; or (3) from motorized vehicles or nonmotorized carts.

### **72231 Food Service Contractors<sup>T</sup>**

See industry description for 722310.

#### **722310 Food Service Contractors**

This industry comprises establishments primarily engaged in providing food services at institutional, governmental, commercial, or industrial locations of others based on contractual arrangements with these types of organizations for a specified period of time. The establishments of this industry provide food services for the convenience of the contracting organization or the contracting organization's customers. The contractual arrangement of these establishments with contracting organizations may vary by type of facility operated (e.g., cafeteria, restaurant, fast-food eating place), revenue sharing, cost structure, and personnel provided. Management staff is always provided by food service contractors.

*Illustrative Examples:*

Airline food service contractors

Cafeteria food service contractors (e.g., at schools, hospitals, government offices)

Food concession contractors (e.g., at sporting, entertainment, convention facilities)

*Cross-References.*

Establishments primarily engaged in--

- Providing food services on a single-event basis--are classified in Industry 722320, Caterers; and
- Supplying and servicing food vending machines--are classified in Industry 454210, Vending Machine Operators.

### **72232 Caterers<sup>T</sup>**

See industry description for 722320.

#### **722320 Caterers**

This industry comprises establishments primarily engaged in providing single event-based food services. These establishments generally have equipment and vehicles to transport meals and snacks to events and/or prepare food at an off-premise site. Banquet halls with catering staff are included in this industry. Examples of events catered by establishments in this industry are graduation parties, wedding receptions, business or retirement luncheons, and trade shows.

*Cross-References.*

Establishments primarily engaged in--

- Preparing and serving meals and snacks for immediate consumption from motorized vehicles or nonmotorized carts--are classified in Industry 722330, Mobile Food Services;
- Providing food services at institutional, governmental, commercial, or industrial locations of others (e.g., airline contractors, industrial caterers) based on contractual arrangements for a specified period of time--are classified in Industry 722310, Food Service Contractors; and
- Renting out facilities without providing catering staff--are classified in Industry 531120, Lessors of Nonresidential Buildings (except Miniwarehouses).

### **72233 Mobile Food Services<sup>T</sup>**

See industry description for 722330.

## **722330 Mobile Food Services**

This industry comprises establishments primarily engaged in preparing and serving meals and snacks for immediate consumption from motorized vehicles or nonmotorized carts. The establishment is the central location from which the caterer route is serviced, not each vehicle or cart. Included in this industry are establishments primarily engaged in providing food services from vehicles, such as hot dog carts and ice cream trucks.

*Illustrative Examples:*

Ice cream truck vendors

Mobile refreshment stands

Mobile food concession stands

Mobile food carts

Mobile canteens

Mobile snack stands

*Cross-References.* Establishments primarily engaged in--

- Selling a specialty snack (e.g., ice cream, frozen yogurt, cookies, popcorn) or nonalcoholic beverages, except from mobile vehicles, for consumption on or near the premises--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars;
- Selling unprepared foods, such as vegetables, nuts, or fruit, from carts--are classified in Industry 454390, Other Direct Selling Establishments;
- Providing food services or selling food specialties, such as hamburgers, hot dogs, chicken, pizza, or specialty cuisines, except from mobile vehicles--are classified based on the type of food service provided to patrons; and
- Operating as street vendors (except food)--are classified in Industry 454390, Other Direct Selling Establishments.

## **7224 Drinking Places (Alcoholic Beverages)<sup>T</sup>**

### **72241 Drinking Places (Alcoholic Beverages)<sup>T</sup>**

See industry description for 722410.

### **722410 Drinking Places (Alcoholic Beverages)**

This industry comprises establishments known as bars, taverns, nightclubs, or drinking places primarily engaged in preparing and serving alcoholic beverages for immediate consumption. These establishments may also provide limited food services.

*Cross-References.* Establishments primarily engaged in--

- Preparing and serving alcoholic beverages (i.e., not known as bars or taverns) and providing food services to patrons--are classified in Industry 72251, Restaurants and Other Eating Places;
- Operating a civic or social association with a bar for the association members--are classified in Industry 813410, Civic and Social Organizations;
- Retailing packaged alcoholic beverages not for immediate consumption on the premises--are classified in Industry 445310, Beer, Wine, and Liquor Stores; and
- Operating discotheques or dance clubs without selling alcoholic beverages--are classified in Industry 713990, All Other Amusement and Recreation Industries.

## **7225 Restaurants and Other Eating Places<sup>T</sup>**

### **72251 Restaurants and Other Eating Places<sup>T</sup>**

This industry comprises establishments primarily engaged in one of the following: (1) providing food services to patrons who order and are served while seated (i.e., waiter/waitress service) and pay after eating; (2) providing food services to patrons who generally order or select items (e.g., at a counter, in a buffet line) and pay before eating; or

(3) preparing and/or serving a specialty snack (e.g., ice cream, frozen yogurt, cookies) and/or nonalcoholic beverages (e.g., coffee, juices, sodas) for consumption on or near the premises.

*Cross-References.* Establishments primarily engaged in--

- Preparing and serving alcoholic beverages and known as bars, taverns, or nightclubs--are classified in Industry 72241, Drinking Places (Alcoholic Beverages);
- Preparing and serving snacks and nonalcoholic beverages from mobile vehicles--are classified in Industry 72233, Mobile Food Services;
- Presenting live theatrical productions and providing food and beverages for consumption on the premises--are classified in Industry 71111, Theater Companies and Dinner Theaters;
- Retailing confectionery goods and nuts not packaged for immediate consumption--are classified in Industry 44529, Other Specialty Food Stores; and
- Retailing baked goods (e.g., pretzels, doughnuts, cookies, and bagels) not baked on the premises and not for immediate consumption--are classified in Industry 44529, Other Specialty Food Stores.

### **722511 Full-Service Restaurants**

This U.S. industry comprises establishments primarily engaged in providing food services to patrons who order and are served while seated (i.e., waiter/waitress service) and pay after eating. These establishments may provide this type of food service to patrons in combination with selling alcoholic beverages, providing carryout services, or presenting live nontheatrical entertainment.

*Cross-References.* Establishments primarily engaged in--

- Providing food services where patrons generally order or select items and pay before eating, other than mobile food services, cafeterias, grill buffets, buffets, and snack and nonalcoholic beverage bars--are classified in U.S. Industry 722513, Limited-Service Restaurants;
- Preparing and serving meals for immediate consumption using cafeteria-style or buffet serving equipment, known as cafeterias, grill buffets, or buffets--are classified in U.S. Industry 722514, Cafeterias, Grill Buffets, and Buffets;
- Selling a specialty snack (e.g., ice cream, frozen yogurt, cookies, popcorn) or nonalcoholic beverage, except from mobile vehicles, for consumption on or near the premises--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars;
- Preparing and serving alcoholic beverages and known as bars, taverns, or nightclubs--are classified in Industry 722410, Drinking Places (Alcoholic Beverages); and
- Presenting live theatrical productions and providing food and beverages for consumption on the premises--are classified in Industry 711110, Theater Companies and Dinner Theaters.

### **722513 Limited-Service Restaurants**

This U.S. industry comprises establishments primarily engaged in providing food services (except snack and nonalcoholic beverage bars) where patrons generally order or select items and pay before eating. Food and drink may be consumed on premises, taken out, or delivered to the customer's location. Some establishments in this industry may provide these food services in combination with selling alcoholic beverages.

*Illustrative Examples:*

Delicatessen restaurants  
Pizza delivery shops  
Family restaurants, limited-service  
Takeout eating places

Fast-food restaurants  
Fast casual restaurants  
Takeout sandwich shops  
Limited-service pizza parlors

*Cross-References.* Establishments primarily engaged in--

- Preparing and serving meals for immediate consumption using cafeteria-style serving equipment, known as cafeterias--are classified in U.S. Industry 722514, Cafeterias, Grill Buffets, and Buffets;
- Providing food services to patrons who order and are served while seated and pay after eating--are classified in U.S. Industry 722511, Full-Service Restaurants;
- Selling a specialty snack (e.g., ice cream, frozen yogurt, candy, cookies) or nonalcoholic beverages, except from mobile vehicles, for consumption on or near the premises--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars;
- Retailing confectionery goods and nuts not packaged for immediate consumption--are classified in U.S. Industry 445292, Confectionery and Nut Stores;
- Retailing baked goods (e.g., pretzels, doughnuts, cookies, and bagels) not baked on the premises and not for immediate consumption--are classified in U.S. Industry 445291, Baked Goods Stores; and
- Preparing and serving alcoholic beverages, known as bars, taverns, or nightclubs--are classified in Industry 722410, Drinking Places (Alcoholic Beverages).

#### **722514 Cafeterias, Grill Buffets, and Buffets**

This U.S. industry comprises establishments, known as cafeterias, grill buffets, or buffets, primarily engaged in preparing and serving meals for immediate consumption using cafeteria-style or buffet serving equipment, such as steam tables, refrigerated areas, display grills, and self-service nonalcoholic beverage dispensing equipment. Patrons select from food and drink items on display in a continuous cafeteria line or from buffet stations.

*Cross-References.* Establishments primarily engaged in--

- Providing food services to patrons who order and are served while seated and pay after eating--are classified in U.S. Industry 722511, Full-Service Restaurants;
- Providing food services where patrons generally order or select items and pay before eating, other than mobile food services, cafeterias, grill buffets, buffets, and snack and nonalcoholic beverage bars--are classified in U.S. Industry 722513, Limited-Service Restaurants; and
- Selling a specialty snack (e.g., ice cream, frozen yogurt, cookies, popcorn) or nonalcoholic beverage, except from mobile vehicles, for consumption on or near the premises--are classified in U.S. Industry 722515, Snack and Nonalcoholic Beverage Bars.

#### **722515 Snack and Nonalcoholic Beverage Bars**

This U.S. industry comprises establishments primarily engaged in (1) preparing and/or serving a specialty snack, such as ice cream, frozen yogurt, cookies, or popcorn, or (2) serving nonalcoholic beverages, such as coffee, juices, or sodas for consumption on or near the premises. These establishments may carry and sell a combination of snack, nonalcoholic beverage, and other related products (e.g., coffee beans, mugs, coffee makers) but generally promote and sell a unique snack or nonalcoholic beverage.

*Illustrative Examples:*

Beverage bars	Carryout service pretzel shops with on-premises baking
Carryout service doughnut shops with on-premises baking	Carryout service cookie shops with on-premises baking
Carryout service bagel shops with on-premises baking	Ice cream parlors
Coffee shops, on-premises brewing	

*Cross-References.* Establishments primarily engaged in--

- Selling one or more of the following food specialties (except from mobile vehicles): hamburgers, hot dogs, pizza, chicken, specialty cuisines--are classified based on the type of food service provided to patrons;

- Preparing and serving snacks and nonalcoholic beverages from mobile vehicles--are classified in Industry 722330, Mobile Food Services;
- Retailing confectionery goods and nuts not packaged for immediate consumption--are classified in U.S. Industry 445292, Confectionery and Nut Stores; and
- Retailing baked goods (e.g., pretzels, doughnuts, cookies, and bagels) not baked on the premises and not for immediate consumption--are classified in U.S. Industry 445291, Baked Goods Stores.



## **Sector 81--Other Services (except Public Administration)<sup>T</sup>**

### **The Sector as a Whole**

The Other Services (except Public Administration) sector comprises establishments engaged in providing services not specifically provided for elsewhere in the classification system. Establishments in this sector are primarily engaged in activities such as equipment and machinery repairing, promoting or administering religious activities, grantmaking, advocacy, and providing drycleaning and laundry services, personal care services, death care services, pet care services, photofinishing services, temporary parking services, and dating services.

Private households that engage in employing workers on or about the premises in activities primarily concerned with the operation of the household are included in this sector.

Excluded from this sector are establishments primarily engaged in retailing new equipment and also performing repairs and general maintenance on equipment. These establishments are classified in Sector 44-45, Retail Trade.

### **811 Repair and Maintenance<sup>T</sup>**

Industries in the Repair and Maintenance subsector restore machinery, equipment, and other products to working order. These establishments also typically provide general or routine maintenance (i.e., servicing) on such products to ensure they work efficiently and to prevent breakdown and unnecessary repairs.

The NAICS structure for this subsector brings together most types of repair and maintenance establishments and categorizes them based on production processes (i.e., on the type of repair and maintenance activity performed, and the necessary skills, expertise, and processes that are found in different repair and maintenance establishments). This NAICS classification does not delineate between repair services provided to businesses versus those that serve households. Although some industries primarily serve either businesses or households, separation by class of customer is limited by the fact that many establishments serve both. Establishments repairing computers and consumer electronics products are two examples of such overlap.

The Repair and Maintenance subsector does not include all establishments that do repair and maintenance. For example, a substantial amount of repair is done by establishments that also manufacture machinery, equipment, and other goods. These establishments are included in the Manufacturing sector in NAICS. In addition, repair of transportation equipment is often provided by or based at transportation facilities, such as airports and seaports, and these activities are included in the Transportation and Warehousing sector. A particularly unique situation exists with repair of buildings. Plumbing, electrical installation and repair, painting and decorating, and other construction-related establishments are often involved in performing installation or other work on new construction as well as providing repair services on existing structures. While some specialize in repair, it is difficult to distinguish between the two types and all are included in the Construction sector.

Excluded from this subsector are establishments primarily engaged in rebuilding or remanufacturing machinery and equipment. These are classified in Sector 31-33, Manufacturing. Also excluded are retail establishments that provide after-sale services and repair. These are classified in Sector 44-45, Retail Trade.

### **8111 Automotive Repair and Maintenance<sup>T</sup>**

This industry group comprises establishments involved in providing repair and maintenance services for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers. Establishments in this industry group employ mechanics with specialized technical skills to diagnose and repair the mechanical and electrical systems for automotive vehicles, repair automotive interiors, and paint or repair automotive exteriors.

#### **81111 Automotive Mechanical and Electrical Repair and Maintenance<sup>T</sup>**

This industry comprises establishments primarily engaged in providing mechanical or electrical repair and maintenance services for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers. These establishments may specialize in a single service or may provide a wide range of these services.

*Cross-References.* Establishments primarily engaged in--

- Retailing automotive vehicles and automotive parts and accessories and also providing automotive vehicle repair services--are classified in Subsector 441, Motor Vehicle and Parts Dealers;
- Retailing motor fuels and also providing automotive vehicle repair services--are classified in Industry Group 4471, Gasoline Stations;
- Changing motor oil and lubricating the chassis of automotive vehicles--are classified in Industry 81119, Other Automotive Repair and Maintenance;
- Providing automotive vehicle air-conditioning repair--are classified in Industry 81119, Other Automotive Repair and Maintenance; and
- Motorcycle repair and maintenance services--are classified in Industry 81149, Other Personal and Household Goods Repair and Maintenance.

### **811111 General Automotive Repair**

This U.S. industry comprises establishments primarily engaged in providing (1) a wide range of mechanical and electrical repair and maintenance services for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers or (2) engine repair and replacement.

*Illustrative Examples:*

Automobile repair garages (except gasoline service stations)

General automotive repair shops  
Automotive engine repair and replacement shops

*Cross-References.* Establishments primarily engaged in--

- Retailing new automotive parts and accessories and also providing automotive vehicle repair services--are classified in Industry 441310, Automotive Parts and Accessories Stores;
- Changing motor oil and lubricating the chassis of automotive vehicles--are classified in U.S. Industry 811191, Automotive Oil Change and Lubrication Shops;
- Replacing and repairing automotive vehicle exhaust systems--are classified in U.S. Industry 811112, Automotive Exhaust System Repair;
- Replacing and repairing automotive vehicle transmissions--are classified in U.S. Industry 811113, Automotive Transmission Repair;
- Retailing motor fuels and also providing automotive vehicle repair services--are classified in Industry Group 4471, Gasoline Stations;
- Retailing automobiles and light trucks for highway use and also providing automotive vehicle repair services--are classified in Industry Group 4411, Automobile Dealers; and
- Motorcycle repair and maintenance services--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

### **811112 Automotive Exhaust System Repair**

This U.S. industry comprises establishments primarily engaged in replacing or repairing exhaust systems of automotive vehicles, such as passenger cars, trucks, and vans.

*Illustrative Examples:*

Automotive exhaust system replacement and repair shops

Automotive muffler replacement and repair shops

*Cross-References.*

Establishments primarily engaged in motorcycle repair and maintenance services are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

### **811113 Automotive Transmission Repair**

This U.S. industry comprises establishments primarily engaged in replacing or repairing transmissions of automotive vehicles, such as passenger cars, trucks, and vans.

*Cross-References.*

Establishments primarily engaged in motorcycle repair and maintenance services are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

### **811118 Other Automotive Mechanical and Electrical Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in providing specialized mechanical or electrical repair and maintenance services (except engine repair and replacement, exhaust systems repair, and transmission repair) for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers.

*Illustrative Examples:*

Automotive brake repair shops  
Automotive radiator repair shops

Automotive electrical repair shops  
Automotive tune-up shops

*Cross-References.* Establishments primarily engaged in--

- Providing a wide range of mechanical and electrical automotive vehicle repair or specializing in engine repair or replacement--are classified in U.S. Industry 811111, General Automotive Repair;
- Replacing and repairing automotive vehicle exhaust systems--are classified in U.S. Industry 811112, Automotive Exhaust System Repair;
- Replacing and repairing automotive vehicle transmissions--are classified in U.S. Industry 811113, Automotive Transmission Repair;
- Providing automotive vehicle air-conditioning repair--are classified in U.S. Industry 811198, All Other Automotive Repair and Maintenance; and
- Motorcycle repair and maintenance services--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

### **811112 Automotive Body, Paint, Interior, and Glass Repair<sup>T</sup>**

This industry comprises establishments primarily engaged in providing one or more of the following: (1) repairing or customizing automotive vehicles, such as passenger cars, trucks, and vans, and all trailer bodies and interiors; (2) painting automotive vehicle and trailer bodies; (3) replacing, repairing, and/or tinting automotive vehicle glass; and (4) customizing automobile, truck, and van interiors for the physically disabled or other customers with special requirements.

*Illustrative Examples:*

Automotive body shops  
Automotive paint shops

Automotive glass shops  
Automotive windshield repair shops

*Cross-References.* Establishments primarily engaged in--

- Manufacturing automotive vehicles and trailers or customizing these vehicles on an assembly line basis-- are classified in Subsector 336, Transportation Equipment Manufacturing; and
- Motorcycle repair and maintenance services--are classified in Industry 81149, Other Personal and Household Goods Repair and Maintenance.

## **811121 Automotive Body, Paint, and Interior Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in repairing or customizing automotive vehicles, such as passenger cars, trucks, and vans, and all trailer bodies and interiors; and/or painting automotive vehicles and trailer bodies.

*Illustrative Examples:*

Automotive body shops

Automotive upholstery shops

Automotive body conversion services

Automotive paint shops

*Cross-References.* Establishments primarily engaged in--

- Automotive glass replacement, repair and/or tinting--are classified in U.S. Industry 811122, Automotive Glass Replacement Shops;
- Manufacturing automotive vehicles and trailers or customizing these vehicles on an assembly line basis--are classified in Subsector 336, Transportation Equipment Manufacturing; and
- Motorcycle repair and maintenance services--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

## **811122 Automotive Glass Replacement Shops**

This U.S. industry comprises establishments primarily engaged in replacing, repairing, and/or tinting automotive vehicle glass, such as passenger car, truck, and van glass.

*Cross-References.*

Establishments primarily engaged in motorcycle repair and maintenance services are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

## **81119 Other Automotive Repair and Maintenance<sup>T</sup>**

This industry comprises establishments primarily engaged in providing automotive repair and maintenance services (except mechanical and electrical repair and maintenance; transmission repair; and body, paint, interior, and glass repair) for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers.

*Illustrative Examples:*

Automotive air-conditioning repair shops

Car washes

Automotive tire repair (except retreading) shops

Automotive rustproofing and undercoating shops

Automotive oil change and lubrication shops

*Cross-References.* Establishments primarily engaged in--

- Tire retreading or recapping--are classified in Industry 32621, Tire Manufacturing;
- Automotive vehicle mechanical and electrical repair and maintenance--are classified in Industry 81111, Automotive Mechanical and Electrical Repair and Maintenance;
- Automotive body, paint, interior, and glass repair--are classified in Industry 81112, Automotive Body, Paint, Interior, and Glass Repair; and
- Motorcycle repair and maintenance services--are classified in Industry 81149, Other Personal and Household Goods Repair and Maintenance.

## **811191 Automotive Oil Change and Lubrication Shops**

This U.S. industry comprises establishments primarily engaged in changing motor oil and lubricating the chassis of automotive vehicles, such as passenger cars, trucks, and vans.

### *Cross-References.*

Establishments primarily engaged in motorcycle repair and maintenance services are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

## **811192 Car Washes**

This U.S. industry comprises establishments primarily engaged in cleaning, washing, and/or waxing automotive vehicles, such as passenger cars, trucks, and vans, and trailers.

### *Illustrative Examples:*

Automotive detail shops	Car washes
Mobile car and truck washes	

## **811198 All Other Automotive Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in providing automotive repair and maintenance services (except mechanical and electrical repair and maintenance; body, paint, interior, and glass repair; motor oil change and lubrication; and car washing) for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers.

### *Illustrative Examples:*

Automotive air-conditioning repair shops	Automotive rustproofing and undercoating shops
Automotive tire repair (except retreading) shops	

### *Cross-References.* Establishments primarily engaged in--

- Tire retreading or recapping--are classified in U.S. Industry 326212, Tire Retreading;
- Providing a range of mechanical and electrical automotive vehicle repair or specializing in engine repair or replacement--are classified in U.S. Industry 811111, General Automotive Repair;
- Replacing and repairing automotive vehicle exhaust systems--are classified in U.S. Industry 811112, Automotive Exhaust System Repair;
- Replacing and repairing automotive vehicle transmissions--are classified in U.S. Industry 811113, Automotive Transmission Repair;
- Repairing or customizing automotive vehicle bodies and interiors--are classified in U.S. Industry 811121, Automotive Body, Paint, and Interior Repair and Maintenance;
- Replacing, repairing, and/or tinting automotive glass--are classified in U.S. Industry 811122, Automotive Glass Replacement Shops;
- Changing motor oil and lubricating the chassis of automotive vehicles--are classified in U.S. Industry 811191, Automotive Oil Change and Lubrication Shops;
- Cleaning, washing, and/or waxing automotive vehicles and trailers--are classified in U.S. Industry 811192, Car Washes;
- Motorcycle repair and maintenance services--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance; and
- Retailing and installing automotive audio equipment--are classified in Industry 441310, Automotive Parts and Accessories Stores.

## **8112 Electronic and Precision Equipment Repair and Maintenance<sup>T</sup>**

### **81121 Electronic and Precision Equipment Repair and Maintenance<sup>T</sup>**

This industry comprises establishments primarily engaged in repairing and maintaining one or more of the following: (1) consumer electronic equipment; (2) computers; (3) office machines; (4) communication equipment; and (5) other electronic and precision equipment and instruments, without retailing these products as new. Establishments in this industry repair items, such as microscopes, radar and sonar equipment, televisions, stereos, video recorders, computers, fax machines, photocopying machines, two-way radios and other communications equipment, scientific instruments, and medical equipment.

*Cross-References.* Establishments primarily engaged in--

- Installing and monitoring home security systems--are classified in Industry 56162, Security Systems Services;
- Retailing new radios, televisions, and other consumer electronics and also providing repair services--are classified in Industry 44314, Electronics and Appliance Stores;
- Retailing new computers and computer peripherals and also providing repair services--are classified in Industry 44314, Electronics and Appliance Stores;
- Retailing new cellular telephones and communication service plans, and also providing repair services--are classified in Industry 51731, Wired and Wireless Telecommunications Carriers;
- Rewinding armatures and rebuilding electric motors on a factory basis--are classified in Industry 33531, Electrical Equipment Manufacturing; and
- Factory rebuilding or overhauling of electronic and precision equipment--are classified in the Manufacturing sector by type of equipment.

### **811211 Consumer Electronics Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in repairing and maintaining consumer electronics, such as televisions, stereos, speakers, video recorders, CD and DVD players, radios, and cameras, without retailing new consumer electronics.

*Cross-References.* Establishments primarily engaged in--

- Repairing computers and peripheral equipment--are classified in U.S. Industry 811212, Computer and Office Machine Repair and Maintenance;
- Installing and monitoring home security systems--are classified in U.S. Industry 561621, Security Systems Services (except Locksmiths);
- Retailing new radios, televisions, and other consumer electronics and also providing repair services--are classified in U.S. Industry 443142, Electronics Stores; and
- Repairing telephones, fax machines, and two-way radios--are classified in U.S. Industry 811213, Communication Equipment Repair and Maintenance.

### **811212 Computer and Office Machine Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in repairing and maintaining computers and office machines without retailing new computers and office machines, such as photocopying machines; computer terminals, storage devices, and printers; and CD-ROM drives.

*Cross-References.* Establishments primarily engaged in--

- Retailing new computers and computer peripherals and also providing repair services--are classified in U.S. Industry 443142, Electronics Stores; and
- Repairing and servicing fax machines--are classified in U.S. Industry 811213, Communication Equipment Repair and Maintenance.

### **811213 Communication Equipment Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in repairing and maintaining communication equipment without retailing new communication equipment, such as telephones, fax machines, communications transmission equipment, and two-way radios.

*Cross-References.* Establishments primarily engaged in--

- Retailing new cellular telephones and communication service plans, and also providing repair services--are classified in U.S. Industry 517312, Wireless Telecommunications Carriers (except Satellite); and
- Repairing stereo and other consumer electronic equipment--are classified in U.S. Industry 811211, Consumer Electronics Repair and Maintenance.

### **811219 Other Electronic and Precision Equipment Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in repairing and maintaining (without retailing) electronic and precision equipment (except consumer electronics, computers and office machines, and communications equipment). Establishments in this industry repair and maintain equipment, such as medical diagnostic imaging equipment, measuring and surveying instruments, laboratory instruments, and radar and sonar equipment.

*Cross-References.* Establishments primarily engaged in--

- Rewinding armatures and rebuilding electric motors on a factory basis--are classified in U.S. Industry 335312, Motor and Generator Manufacturing;
- Repairing stereo and other consumer electronic equipment--are classified in U.S. Industry 811211, Consumer Electronics Repair and Maintenance;
- Repairing computers and office machines--are classified in U.S. Industry 811212, Computer and Office Machine Repair and Maintenance;
- Repairing communication equipment--are classified in U.S. Industry 811213, Communication Equipment Repair and Maintenance; and
- Factory rebuilding or overhauling of electronic and precision equipment--are classified in the Manufacturing sector by type of equipment.

## **8113 Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance<sup>T</sup>**

### **81131 Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance<sup>T</sup>**

See industry description for 811310.

### **811310 Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance**

This industry comprises establishments primarily engaged in the repair and maintenance of commercial and industrial machinery and equipment. Establishments in this industry either sharpen/install commercial and industrial machinery blades and saws or provide welding (e.g., automotive, general) repair services; or repair agricultural and other heavy and industrial machinery and equipment (e.g., forklifts and other material handling equipment, machine tools, commercial refrigeration equipment, construction equipment, and mining machinery).

*Cross-References.* Establishments primarily engaged in--

- Automotive repair (except welding) and maintenance--are classified in Industry Group 8111, Automotive Repair and Maintenance;

- Repairing and maintaining electronic and precision equipment--are classified in Industry 81121, Electronic and Precision Equipment Repair and Maintenance;
- Oil well rig building, repairing, and dismantling, on a contract basis--are classified in U.S. Industry 213112, Support Activities for Oil and Gas Operations;
- Oil and gas pipeline and related structures construction and repair--are classified in Industry 237120, Oil and Gas Pipeline and Related Structures Construction;
- Repairing and servicing aircraft--are classified in Industry 488190, Other Support Activities for Air Transportation;
- Converting, rebuilding, and overhauling aircraft--are classified in Industry 33641, Aerospace Product and Parts Manufacturing;
- Repairing and servicing railroad cars and engines--are classified in Industry 488210, Support Activities for Rail Transportation;
- Rebuilding or remanufacturing railroad engines and cars--are classified in Industry 336510, Railroad Rolling Stock Manufacturing;
- Repairing and overhauling ships at floating drydocks--are classified in Industry 488390, Other Support Activities for Water Transportation;
- Repairing and overhauling ships at shipyards--are classified in U.S. Industry 336611, Ship Building and Repairing;
- Rewinding armatures or rebuilding electric motors on a factory basis--are classified in U.S. Industry 335312, Motor and Generator Manufacturing; and
- Repairing and maintaining home and garden equipment (e.g., sharpening or installing blades and saws)--are classified in U.S. Industry 811411, Home and Garden Equipment Repair and Maintenance.

#### **8114 Personal and Household Goods Repair and Maintenance<sup>T</sup>**

This industry group comprises establishments primarily engaged in home and garden equipment and appliance repair and maintenance; reupholstery and furniture repair; footwear and leather goods repair; and other personal and household goods repair and maintenance.

##### **81141 Home and Garden Equipment and Appliance Repair and Maintenance<sup>T</sup>**

This industry comprises establishments primarily engaged in repairing and servicing home and garden equipment and/or household-type appliances without retailing new equipment or appliances. Establishments in this industry repair and maintain items, such as lawnmowers, edgers, snowblowers, leaf blowers, washing machines, clothes dryers, and refrigerators.

*Cross-References.*      Establishments primarily engaged in--

- Retailing outdoor power equipment and also providing repair services--are classified in Industry 44421, Outdoor Power Equipment Stores;
- Retailing an array of new appliances and also providing repair services--are classified in Industry 44314, Electronics and Appliance Stores;
- Repairing, servicing, or installing central heating and air-conditioning equipment--are classified in Industry 23822, Plumbing, Heating, and Air-Conditioning Contractors; and
- Repairing commercial refrigeration equipment--are classified in Industry 81131, Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance.

##### **811411 Home and Garden Equipment Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in repairing and servicing home and garden equipment without retailing new home and garden equipment, such as lawnmowers, handheld power tools, edgers, snowblowers, leaf blowers, and trimmers.

*Cross-References.*

Establishments primarily engaged in retailing new outdoor power equipment and also providing repair services are classified in Industry 444210, Outdoor Power Equipment Stores.

**811412 Appliance Repair and Maintenance**

This U.S. industry comprises establishments primarily engaged in repairing and servicing household appliances without retailing new appliances, such as refrigerators, stoves, washing machines, clothes dryers, and room air-conditioners.

*Cross-References.* Establishments primarily engaged in--

- Installing central heating and air-conditioning equipment--are classified in Industry 238220, Plumbing, Heating, and Air-Conditioning Contractors;
- Repairing commercial refrigeration equipment--are classified in Industry 811310, Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance; and
- Retailing an array of new appliances and also providing repair services--are classified in U.S. Industry 443141, Household Appliance Stores.

**81142 Reupholstery and Furniture Repair<sup>T</sup>**

See industry description for 811420.

**811420 Reupholstery and Furniture Repair**

This industry comprises establishments primarily engaged in one or more of the following: (1) reupholstering furniture; (2) refinishing furniture; (3) repairing furniture; and (4) repairing and restoring furniture.

*Cross-References.* Establishments primarily engaged in--

- Automotive vehicle and trailer upholstery repair--are classified in U.S. Industry 811121, Automotive Body, Paint, and Interior Repair and Maintenance; and
- The restoration of museum pieces--are classified in Industry 711510, Independent Artists, Writers, and Performers.

**81143 Footwear and Leather Goods Repair<sup>T</sup>**

See industry description for 811430.

**811430 Footwear and Leather Goods Repair**

This industry comprises establishments primarily engaged in repairing footwear and/or repairing other leather or leather-like goods without retailing new footwear and leather or leather-like goods, such as handbags and briefcases.

*Cross-References.* Establishments primarily engaged in--

- Retailing new luggage and leather goods and also providing repair services--are classified in Industry 448320, Luggage and Leather Goods Stores;
- Shining shoes--are classified in Industry 812990, All Other Personal Services; and
- Repairing leather clothing--are classified in Industry 811490, Other Personal and Household Goods Repair and Maintenance.

**81149 Other Personal and Household Goods Repair and Maintenance<sup>T</sup>**

See industry description for 811490.

## **811490 Other Personal and Household Goods Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and servicing personal or household-type goods without retailing new personal or household-type goods (except home and garden equipment, appliances, furniture, and footwear and leather goods). Establishments in this industry repair items, such as garments; watches; jewelry; musical instruments; bicycles and motorcycles; and motorboats, canoes, sailboats, and other recreational boats.

*Cross-References.* Establishments primarily engaged in--

- Repairing home and garden equipment--are classified in U.S. Industry 811411, Home and Garden Equipment Repair and Maintenance;
- Repairing appliances--are classified in U.S. Industry 811412, Appliance Repair and Maintenance;
- Reupholstering and repairing furniture--are classified in Industry 811420, Reupholstery and Furniture Repair;
- Repairing footwear and leather goods--are classified in Industry 811430, Footwear and Leather Goods Repair;
- Operating marinas and providing a range of other services including boat cleaning and repair--are classified in Industry 713930, Marinas; and
- Drycleaning garments--are classified in Industry Group 8123, Drycleaning and Laundry Services.

## **812 Personal and Laundry Services<sup>T</sup>**

Industries in the Personal and Laundry Services subsector group establishments that provide personal and laundry services to individuals, households, and businesses. Services performed include: personal care services; death care services; laundry and drycleaning services; and a wide range of other personal services, such as pet care (except veterinary) services, photofinishing services, temporary parking services, and dating services.

The Personal and Laundry Services subsector is by no means all-inclusive of the services that could be termed personal services (i.e., those provided to individuals rather than businesses). There are many other subsectors, as well as sectors, that provide services to persons. Establishments providing legal, accounting, tax preparation, architectural, portrait photography, and similar professional services are classified in Sector 54, Professional, Scientific, and Technical Services; those providing job placement, travel arrangement, home security, interior and exterior house cleaning, exterminating, lawn and garden care, and similar support services are classified in Sector 56, Administrative and Support and Waste Management and Remediation Services; those providing health and social services are classified in Sector 62, Health Care and Social Assistance; those providing amusement and recreation services are classified in Sector 71, Arts, Entertainment, and Recreation; those providing educational instruction are classified in Sector 61, Educational Services; those providing repair services are classified in Subsector 811, Repair and Maintenance; and those providing spiritual, civic, and advocacy services are classified in Subsector 813, Religious, Grantmaking, Civic, Professional, and Similar Organizations.

### **8121 Personal Care Services**

This industry group comprises establishments, such as barber and beauty shops, that provide appearance care services to individual consumers.

#### **81211 Hair, Nail, and Skin Care Services**

This industry comprises establishments primarily engaged in one or more of the following: (1) providing hair care services; (2) providing nail care services; and (3) providing facials or applying makeup (except permanent makeup).

*Illustrative Examples:*

Barber shops  
Hair stylist shops  
Beauty salons

Nail salons  
Cosmetology salons

*Cross-References.* Establishments primarily engaged in--

- Offering training in barbering, hair styling, or the cosmetic arts--are classified in Industry 61151, Technical and Trade Schools;
- Providing massage, electrolysis (i.e., hair removal), permanent makeup, or tanning services--are classified in Industry 81219, Other Personal Care Services; and
- Providing medical skin care services (e.g., cosmetic surgery, dermatology)--are classified in Sector 62, Health Care and Social Assistance.

### **812111 Barber Shops**

This U.S. industry comprises establishments known as barber shops or men's hair stylist shops primarily engaged in cutting, trimming, and styling men's and boys' hair; and/or shaving and trimming men's beards.

*Cross-References.* Establishments primarily engaged in--

- Offering training in barbering--are classified in U.S. Industry 611511, Cosmetology and Barber Schools; and
- Providing hair care services (except establishments known as barber shops or men's hair stylists)--are classified in U.S. Industry 812112, Beauty Salons.

### **812112 Beauty Salons**

This U.S. industry comprises establishments (except those known as barber shops or men's hair stylist shops) primarily engaged in one or more of the following: (1) cutting, trimming, shampooing, coloring, waving, or styling hair; (2) providing facials; and (3) applying makeup (except permanent makeup).

*Illustrative Examples:*

Beauty parlors or shops	Hairdressing salons or shops
Facial salons or shops	Cosmetology salons or shops
Combined beauty and barber shops	Unisex or women's hair stylist shops

*Cross-References.* Establishments primarily engaged in--

- Cutting, trimming, and styling men's and boys' hair (known as barber shops or men's hair stylist shops)--are classified in U.S. Industry 812111, Barber Shops;
- Offering training in hair styling or the cosmetic arts--are classified in U.S. Industry 611511, Cosmetology and Barber Schools;
- Providing nail care services--are classified in U.S. Industry 812113, Nail Salons;
- Providing massage, electrolysis (i.e., hair removal), permanent makeup, or tanning services--are classified in U.S. Industry 812199, Other Personal Care Services; and
- Providing medical skin care services (e.g., cosmetic surgery, dermatology)--are classified in Sector 62, Health Care and Social Assistance.

### **812113 Nail Salons**

This U.S. industry comprises establishments primarily engaged in providing nail care services, such as manicures, pedicures, and nail extensions.

### **81219 Other Personal Care Services**

This industry comprises establishments primarily engaged in providing personal care services (except hair, nail, facial, or nonpermanent makeup services).

*Illustrative Examples:*

Day spas	Hair replacement (except by offices of physicians) or weaving services
Depilatory or electrolysis (i.e., hair removal) salons	
Permanent makeup salons	Massage parlors
Ear piercing services	Tattoo parlors
Steam or turkish baths	Non-medical diet and weight reducing centers
Tanning salons	

*Cross-References.* Establishments primarily engaged in--

- Providing hair, nail, facial, or nonpermanent makeup services--are classified in Industry 81211, Hair, Nail, and Skin Care Services;
- Operating physical fitness facilities--are classified in Industry 71394, Fitness and Recreational Sports Centers;
- Providing personal fitness training services--are classified in Industry 81299, All Other Personal Services;
- Operating health resorts and spas that provide lodging--are classified in Industry 72111, Hotels (except Casino Hotels) and Motels; and
- Providing medical or surgical hair replacement or weight reduction services--are classified in Sector 62, Health Care and Social Assistance.

### **812191 Diet and Weight Reducing Centers**

This U.S. industry comprises establishments primarily engaged in providing non-medical services to assist clients in attaining or maintaining a desired weight. The sale of weight reduction products, such as food supplements, may be an integral component of the program. These services typically include individual or group counseling, menu and exercise planning, and weight and body measurement monitoring.

*Cross-References.* Establishments primarily engaged in--

- Operating physical fitness facilities--are classified in Industry 713940, Fitness and Recreational Sports Centers;
- Providing personal fitness training services--are classified in Industry 812990, All Other Personal Services;
- Operating health resorts and spas that provide lodging--are classified in Industry 721110, Hotels (except Casino Hotels) and Motels; and
- Providing medical or surgical weight reduction--are classified in Sector 62, Health Care and Social Assistance.

### **812199 Other Personal Care Services**

This U.S. industry comprises establishments primarily engaged in providing personal care services (except hair, nail, facial, nonpermanent makeup, or non-medical diet and weight reducing services).

*Illustrative Examples:*

Day spas	Hair replacement (except by offices of physicians) or weaving services
Depilatory or electrolysis (i.e., hair removal) salons	
Saunas	Massage parlors
Ear piercing services	Tattoo parlors
Steam or turkish baths	Permanent makeup salons
Tanning salons	

*Cross-References.* Establishments primarily engaged in--

- Cutting, trimming, and styling men's and boys' hair (known as barber shops or men's hair stylist shops)--are classified in U.S. Industry 812111, Barber Shops;
- Providing hair, facial, or nonpermanent makeup services (except establishments known as barber shops or men's hair stylist shops)--are classified in U.S. Industry 812112, Beauty Salons;
- Nail care services--are classified in U.S. Industry 812113, Nail Salons;
- Providing non-medical diet and weight reducing services--are classified in U.S. Industry 812191, Diet and Weight Reducing Centers;
- Operating health resorts and spas that provide lodging--are classified in Industry 721110, Hotels (except Casino Hotels) and Motels; and
- Providing medical or surgical hair replacement or weight reduction services--are classified in Sector 62, Health Care and Social Assistance.

## **8122 Death Care Services**

This industry group comprises establishments primarily engaged in preparing the dead for burial or interment, conducting funerals, operating sites or structures reserved for the interment of human or animals remains, and/or cremating the dead.

### **81221 Funeral Homes and Funeral Services**

See industry description for 812210.

### **812210 Funeral Homes and Funeral Services**

This industry comprises establishments primarily engaged in preparing the dead for burial or interment and conducting funerals (i.e., providing facilities for wakes, arranging transportation for the dead, selling caskets and related merchandise). Funeral homes combined with crematories are included in this industry.

*Cross-References.*

Establishments (except funeral homes) primarily engaged in cremating the dead are classified in Industry 812220, Cemeteries and Crematories.

### **81222 Cemeteries and Crematories**

See industry description for 812220.

### **812220 Cemeteries and Crematories**

This industry comprises establishments primarily engaged in operating sites or structures reserved for the interment of human or animal remains and/or cremating the dead.

*Illustrative Examples:*

Cemetery associations (i.e., operators of cemeteries)  
Memorial gardens (i.e., burial places)  
Crematories (except combined with funeral homes)

Pet cemeteries  
Mausoleums

*Cross-References.*

Crematories combined with funeral homes are classified in Industry 812210, Funeral Homes and Funeral Services.

## **8123 Drycleaning and Laundry Services**

This industry group comprises establishments primarily engaged in operating coin-operated or similar self-service laundries and drycleaners; providing drycleaning and laundry services (except coin-operated); and supplying, on a rental or contract basis, laundered items (e.g., uniforms, gowns, shop towels, etc.). Included in this industry group are establishments primarily engaged in supplying and servicing coin-operated laundry and drycleaning equipment in places of business operated by others, such as apartments and dormitories.

### **81231 Coin-Operated Laundries and Drycleaners**

See industry description for 812310.

### **812310 Coin-Operated Laundries and Drycleaners**

This industry comprises establishments primarily engaged in (1) operating facilities with coin-operated or similar self-service laundry and drycleaning equipment for customer use on the premises and/or (2) supplying and servicing coin-operated or similar self-service laundry and drycleaning equipment for customer use in places of business operated by others, such as apartments and dormitories.

### **81232 Drycleaning and Laundry Services (except Coin-Operated)**

See industry description for 812320.

### **812320 Drycleaning and Laundry Services (except Coin-Operated)**

This industry comprises establishments primarily engaged in one or more of the following: (1) providing drycleaning services (except coin-operated); (2) providing laundering services (except linen and uniform supply or coin-operated); (3) providing drop-off and pick-up sites for laundries and/or drycleaners; and (4) providing specialty cleaning services for specific types of garments and other textile items (except carpets and upholstery), such as fur, leather, or suede garments; wedding gowns; hats; draperies; and pillows. These establishments may provide all, a combination of, or none of the cleaning services on the premises.

*Cross-References.* Establishments primarily engaged in--

- Supplying laundered linens and uniforms on a rental or contract basis--are classified in Industry 81233, Linen and Uniform Supply;
- Operating coin-operated or similar self-service laundry or drycleaning facilities--are classified in Industry 812310, Coin-Operated Laundries and Drycleaners; and
- Cleaning used carpets and upholstery--are classified in Industry 561740, Carpet and Upholstery Cleaning Services.

## **81233 Linen and Uniform Supply**

This industry comprises establishments primarily engaged in supplying, on a rental or contract basis, laundered items, such as uniforms, gowns and coats, table linens, bed linens, towels, clean room apparel, and treated mops or shop towels.

### **812331 Linen Supply**

This U.S. industry comprises establishments primarily engaged in supplying, on a rental or contract basis, laundered items, such as table and bed linens; towels; diapers; and uniforms, gowns, or coats of the type used by doctors, nurses, barbers, beauticians, and waitresses.

*Cross-References.*

Establishments primarily engaged in supplying, on a rental or contract basis, laundered industrial work uniforms and related work clothing are classified in U.S. Industry 812332, Industrial Launderers.

## **812332 Industrial Launderers**

This U.S. industry comprises establishments primarily engaged in supplying, on a rental or contract basis, laundered industrial work uniforms and related work clothing, such as protective apparel (flame and heat resistant) and clean room apparel; dust control items, such as treated mops, rugs, mats, dust tool covers, cloths, and shop or wiping towels.

*Cross-References.*

Establishments primarily engaged in supplying, on a rental or contract basis, laundered uniforms, gowns or coats of the type used by doctors, nurses, barbers, beauticians, and waitresses are classified in U.S. Industry 812331, Linen Supply.

## **8129 Other Personal Services**

This industry group comprises establishments primarily engaged in providing personal services (except personal care services, death care services, or drycleaning and laundry services).

### **81291 Pet Care (except Veterinary) Services**

See industry description for 812910.

### **812910 Pet Care (except Veterinary) Services**

This industry comprises establishments primarily engaged in providing pet care services (except veterinary), such as boarding, grooming, sitting, and training pets.

*Cross-References.* Establishments primarily engaged in--

- Practicing veterinary medicine--are classified in Industry 541940, Veterinary Services;
- Boarding horses--are classified in Industry 115210, Support Activities for Animal Production; and
- Transporting pets--are classified in U.S. Industry 485991, Special Needs Transportation.

## **81292 Photofinishing**

This industry comprises establishments primarily engaged in developing film and/or making photographic slides, prints, and enlargements.

*Cross-References.*

Establishments primarily engaged in processing motion picture film for the motion picture and television industries are classified in Industry 51219, Postproduction Services and Other Motion Picture and Video Industries.

### **812921 Photofinishing Laboratories (except One-Hour)**

This U.S. industry comprises establishments (except those known as "one-hour" photofinishing labs) primarily engaged in developing film and/or making photographic slides, prints, and enlargements.

*Cross-References.*

- Establishments primarily engaged in processing motion picture film for the motion picture and television industries are classified in U.S. Industry 512199, Other Motion Picture and Video Industries; and
- Establishments known as "one-hour" photofinishing labs are classified in U.S. Industry 812922, One-Hour Photofinishing.

## **812922 One-Hour Photofinishing**

This U.S. industry comprises establishments known as "one-hour" photofinishing labs primarily engaged in developing film and/or making photographic slides, prints, and enlargements on a short turnaround or while-you-wait basis.

*Cross-References.*

Photofinishing laboratories (except those known as "one-hour" photofinishing labs) are classified in U.S. Industry 812921, Photofinishing Laboratories (except One-Hour).

## **81293 Parking Lots and Garages**

See industry description for 812930.

## **812930 Parking Lots and Garages**

This industry comprises establishments primarily engaged in providing parking space for motor vehicles, usually on an hourly, daily, or monthly basis and/or valet parking services.

*Cross-References.*

Establishments primarily engaged in providing extended or dead storage of motor vehicles are classified in Industry 493190, Other Warehousing and Storage.

## **81299 All Other Personal Services**

See industry description for 812990.

## **812990 All Other Personal Services**

This industry comprises establishments primarily engaged in providing personal services (except personal care services, death care services, drycleaning and laundry services, pet care services, photofinishing services, or parking space and/or valet parking services).

*Illustrative Examples:*

Bail bonding or bondsperson services

Social escort services

Shoeshine services

Consumer buying services

Coin-operated personal services machine (e.g., blood pressure, locker, photographic, scale, shoeshine)  
concession operators

Wedding planning services

Dating services

Personal fitness training services

*Cross-References.*

Establishments primarily engaged in--

- Providing personal care services--are classified in Industry Group 8121, Personal Care Services;
- Providing death care services--are classified in Industry Group 8122, Death Care Services;
- Providing drycleaning and laundry services--are classified in Industry Group 8123, Drycleaning and Laundry Services;
- Providing pet care (except veterinary) services--are classified in Industry 812910, Pet Care (except Veterinary) Services;
- Practicing veterinary medicine--are classified in Industry 541940, Veterinary Services;
- Providing photofinishing services--are classified in Industry 81292, Photofinishing; and
- Providing parking space for motor vehicles and/or valet parking services--are classified in Industry 812930, Parking Lots and Garages.

## **813 Religious, Grantmaking, Civic, Professional, and Similar Organizations<sup>T</sup>**

Industries in the Religious, Grantmaking, Civic, Professional, and Similar Organizations subsector group establishments that organize and promote religious activities; support various causes through grantmaking; advocate various social and political causes; and promote and defend the interests of their members.

The industry groups within the subsector are defined in terms of their activities, such as establishments that provide funding for specific causes or for a variety of charitable causes; establishments that advocate and actively promote causes and beliefs for the public good; and establishments that have an active membership structure to promote causes and represent the interests of their members. Establishments in this subsector may publish newsletters, books, and periodicals for distribution to their members.

### **8131 Religious Organizations**

#### **81311 Religious Organizations**

See industry description for 813110.

#### **813110 Religious Organizations**

This industry comprises (1) establishments primarily engaged in operating religious organizations, such as churches, religious temples, and monasteries, and/or (2) establishments primarily engaged in administering an organized religion or promoting religious activities.

*Illustrative Examples:*

Churches	Synagogues
Shrines, religious	Mosques, religious
Monasteries (except schools)	Temples, religious

*Cross-References.*

- Schools, colleges, or universities operated by religious organizations are classified in Sector 61, Educational Services;
- Radio and television stations operated by religious organizations are classified in Subsector 515, Broadcasting (except Internet);
- Publishing houses operated by religious organizations are classified in Subsector 511, Publishing Industries (except Internet);
- Establishments operated by religious organizations primarily engaged in health and social assistance for individuals are classified in Sector 62, Health Care and Social Assistance; and
- Used merchandise stores operated by religious organizations are classified in Industry 453310, Used Merchandise Stores.

### **8132 Grantmaking and Giving Services**

#### **81321 Grantmaking and Giving Services**

This industry comprises (1) establishments known as grantmaking foundations or charitable trusts and (2) establishments primarily engaged in raising funds for a wide range of social welfare activities, such as health, educational, scientific, and cultural activities.

*Cross-References.* Establishments primarily engaged in--

- Providing trust management services for others--are classified in Industry 52392, Portfolio Management;
- Organizing and conducting fundraising campaigns on a contract or fee basis--are classified in Industry 56149, Other Business Support Services;
- Providing telemarketing services for others--are classified in Industry 56142, Telephone Call Centers;

- Raising funds for political purposes--are classified in Industry 81394, Political Organizations;
- Advocating social causes or issues--are classified in Industry 81331, Social Advocacy Organizations; and
- Conducting health research--are classified in Industry 54171, Research and Development in the Physical, Engineering, and Life Sciences.

### **813211 Grantmaking Foundations**

This U.S. industry comprises establishments known as grantmaking foundations or charitable trusts. Establishments in this industry award grants from trust funds based on a competitive selection process or the preferences of the foundation managers and grantors; or fund a single entity, such as a museum or university.

*Illustrative Examples:*

Community foundations	Scholarship trusts
Philanthropic trusts	Grantmaking foundations
Corporate foundations, awarding grants	

*Cross-References.*

Establishments primarily engaged in providing trust management services for others are classified in Industry 523920, Portfolio Management.

### **813212 Voluntary Health Organizations**

This U.S. industry comprises establishments primarily engaged in raising funds for health related research, such as disease (e.g., heart, cancer, diabetes) prevention, health education, and patient services.

*Illustrative Examples:*

Disease awareness fundraising organizations	Disease research (e.g., heart, cancer) fundraising organizations
Health research fundraising organizations	
Voluntary health organizations	

*Cross-References.*

- Establishments primarily engaged in raising funds for a wide range of social welfare activities, such as educational, scientific, cultural, or health, are classified in U.S. Industry 813219, Other Grantmaking and Giving Services;
- Establishments primarily engaged in organizing and conducting fundraising campaigns on a contract or fee basis are classified in U.S. Industry 561499, All Other Business Support Services;
- Establishments primarily engaged in providing telemarketing services for others are classified in U.S. Industry 561422, Telemarketing Bureaus and Other Contact Centers;
- Establishments known as grantmaking foundations or charitable trusts are classified in U.S. Industry 813211, Grantmaking Foundations; and
- Establishments primarily engaged in conducting health research are classified in Industry 54171, Research and Development in the Physical, Engineering, and Life Sciences.

### **813219 Other Grantmaking and Giving Services**

This U.S. industry comprises establishments (except voluntary health organizations) primarily engaged in raising funds for a wide range of social welfare activities, such as educational, scientific, cultural, and health.

*Illustrative Examples:*

Community chests  
United fund councils

Federated charities  
United funds for colleges

*Cross-References.*

- Establishments primarily engaged in raising funds for health related research are classified in U.S. Industry 813212, Voluntary Health Organizations;
- Establishments known as grantmaking foundations or charitable trusts are classified in U.S. Industry 813211, Grantmaking Foundations;
- Establishments primarily engaged in organizing and conducting fundraising campaigns on a contract or fee basis are classified in U.S. Industry 561499, All Other Business Support Services;
- Establishments primarily engaged in providing telemarketing services for others are classified in U.S. Industry 561422, Telemarketing Bureaus and Other Contact Centers;
- Establishments primarily engaged in raising funds for political purposes are classified in Industry 813940, Political Organizations; and
- Establishments primarily engaged in advocating social causes or issues are classified in Industry 81331, Social Advocacy Organizations.

**8133 Social Advocacy Organizations**

**81331 Social Advocacy Organizations**

This industry comprises establishments primarily engaged in promoting a particular cause or working for the realization of a specific social or political goal to benefit a broad or specific constituency. These organizations may solicit contributions and offer memberships to support these goals.

*Illustrative Examples:*

Community action advocacy organizations  
Firearms advocacy organizations  
Conservation advocacy organizations

Human rights advocacy organizations  
Environmental advocacy organizations  
Wildlife preservation organizations

*Cross-References.*

- Establishments primarily engaged in promoting the civic and social interests of their members are classified in Industry 81341, Civic and Social Organizations;
- Establishments primarily engaged in promoting the interests of organized labor and union employees are classified in Industry 81393, Labor Unions and Similar Labor Organizations;
- Establishments primarily engaged in providing legal services for social advocacy organizations are classified in Industry Group 5411, Legal Services;
- Establishments primarily engaged in providing community action services, such as community action services agencies, are classified in Industry 62419, Other Individual and Family Services; and
- Government establishments primarily engaged in administering, overseeing, and managing governmental ecological restoration programs are classified in Industry 92411, Administration of Air and Water Resource and Solid Waste Management Programs.

**813311 Human Rights Organizations**

This U.S. industry comprises establishments primarily engaged in promoting causes associated with human rights either for a broad or specific constituency. Establishments in this industry address issues, such as protecting and promoting the broad constitutional rights and civil liberties of individuals and those suffering from neglect, abuse, or exploitation; promoting the interests of specific groups, such as children, women, senior citizens, or persons with

disabilities; improving relations between racial, ethnic, and cultural groups; and promoting voter education and registration. These organizations may solicit contributions and offer memberships to support these causes.

*Illustrative Examples:*

Civil liberties organizations	Human rights advocacy organizations
Senior citizens' advocacy organizations	Veterans' rights organizations

*Cross-References.* Establishments primarily engaged in--

- Promoting the interests of organized labor and union employees--are classified in Industry 813930, Labor Unions and Similar Labor Organizations; and
- Providing legal services for human rights organizations--are classified in Industry Group 5411, Legal Services.

**813312 Environment, Conservation and Wildlife Organizations**

This U.S. industry comprises establishments primarily engaged in promoting the preservation and protection of the environment and wildlife. Establishments in this industry address issues, such as clean air and water; global warming; conserving and developing natural resources, including land, plant, water, and energy resources; and protecting and preserving wildlife and endangered species. These organizations may solicit contributions and offer memberships to support these causes.

*Illustrative Examples:*

Animal rights organizations	Wildlife preservation organizations
Natural resource preservation organizations	Humane societies
Conservation advocacy organizations	

*Cross-References.*

- Establishments primarily engaged in providing legal services for environment, conservation, and wildlife organizations are classified in Industry Group 5411, Legal Services; and
- Government establishments primarily engaged in administering, overseeing, and managing governmental ecological restoration programs are classified in Industry 924110, Administration of Air and Water Resource and Solid Waste Management Programs.

**813319 Other Social Advocacy Organizations**

This U.S. industry comprises establishments primarily engaged in social advocacy (except human rights and environmental protection, conservation, and wildlife preservation). Establishments in this industry address issues, such as peace and international understanding; community action (excluding civic organizations); or advancing social causes, such as firearms safety, drunk driving prevention, or drug abuse awareness. These organizations may solicit contributions and offer memberships to support these causes.

*Illustrative Examples:*

Community action advocacy organizations	Taxpayers' advocacy organizations
Substance abuse prevention advocacy organizations	Peace advocacy organizations
Firearms advocacy organizations	

*Cross-References.* Establishments primarily engaged in--

- Advocating human rights issues--are classified in U.S. Industry 813311, Human Rights Organizations;

- Promoting the preservation and protection of the environment and wildlife--are classified in U.S. Industry 813312, Environment, Conservation and Wildlife Organizations;
- Promoting the civic and social interests of their members--are classified in Industry 813410, Civic and Social Organizations;
- Providing legal services for social advocacy organizations--are classified in Industry Group 5411, Legal Services; and
- Providing community action services, such as community action service agencies--are classified in Industry 624190, Other Individual and Family Services.

## **8134 Civic and Social Organizations**

### **81341 Civic and Social Organizations**

See industry description for 813410.

### **813410 Civic and Social Organizations**

This industry comprises establishments primarily engaged in promoting the civic and social interests of their members. Establishments in this industry may operate bars and restaurants for their members.

*Illustrative Examples:*

Alumni associations	Scouting organizations
Granges	Ethnic associations
Automobile clubs (except travel)	Social clubs
Parent-teacher associations	Fraternal lodges
Booster clubs	Veterans' membership organizations

*Cross-References.*

- Establishments of insurance offices operated by fraternal benefit organizations are classified in Subsector 524, Insurance Carriers and Related Activities;
- Establishments primarily engaged in operating residential fraternity and sorority houses are classified in Industry 721310, Rooming and Boarding Houses, Dormitories, and Workers' Camps; and
- Establishments primarily engaged in providing travel arrangements and reservation services, such as automobile travel clubs or motor travel clubs, are classified in U.S. Industry 561599, All Other Travel Arrangement and Reservation Services.

## **8139 Business, Professional, Labor, Political, and Similar Organizations**

This industry group comprises establishments primarily engaged in promoting the interests of their members (except religious organizations, social advocacy organizations, and civic and social organizations). Examples of establishments in this industry are business associations, professional organizations, labor unions, and political organizations.

### **81391 Business Associations**

See industry description for 813910.

### **813910 Business Associations**

This industry comprises establishments primarily engaged in promoting the business interests of their members. These establishments may conduct research on new products and services; develop market statistics; sponsor quality and certification standards; lobby public officials; or publish newsletters, books, or periodicals for distribution to their members.

*Illustrative Examples:*

Agricultural organizations (except youth farming organizations, farm granges)	Chambers of commerce
Real estate boards	Trade associations
	Manufacturers' associations

*Cross-References.*

- Establishments owned by their members but organized to perform a specific business function, such as common marketing of crops, joint advertising, or buying cooperatives, are classified according to their primary activity;
- Establishments primarily engaged in promoting the professional interests of their members and the profession as a whole are classified in Industry 813920, Professional Organizations;
- Establishments primarily engaged in promoting the interests of organized labor and union employees, such as trade unions, are classified in Industry 813930, Labor Unions and Similar Labor Organizations; and
- Establishments primarily engaged in lobbying public officials (i.e., lobbyists) are classified in Industry 541820, Public Relations Agencies.

**81392 Professional Organizations**

See industry description for 813920.

**813920 Professional Organizations**

This industry comprises establishments primarily engaged in promoting the professional interests of their members and the profession as a whole. These establishments may conduct research; develop statistics; sponsor quality and certification standards; lobby public officials; or publish newsletters, books, or periodicals for distribution to their members.

*Illustrative Examples:*

Bar associations	Engineers' associations
Learned societies	Professional standards review boards
Dentists' associations	Health professionals' associations
Peer review boards	Scientists' associations

*Cross-References.*      Establishments primarily engaged in--

- Promoting the business interests of their members--are classified in Industry 813910, Business Associations; and
- Lobbying public officials (i.e., lobbyists)--are classified in Industry 541820, Public Relations Agencies.

**81393 Labor Unions and Similar Labor Organizations**

See industry description for 813930.

**813930 Labor Unions and Similar Labor Organizations**

This industry comprises establishments primarily engaged in promoting the interests of organized labor and union employees.

**81394 Political Organizations**

See industry description for 813940.

## **813940 Political Organizations**

This industry comprises establishments primarily engaged in promoting the interests of national, state, or local political parties or candidates. Included are political groups organized to raise funds for a political party or individual candidates.

*Illustrative Examples:*

Campaign organizations, political  
Political organizations or clubs  
Political action committees (PACs)

Political parties  
Political campaign organizations

*Cross-References.* Establishments primarily engaged in--

- Organizing and conducting fundraising campaigns on a contract or fee basis--are classified in U.S. Industry 561499, All Other Business Support Services; and
- Providing telemarketing services for others--are classified in U.S. Industry 561422, Telemarketing Bureaus and Other Contact Centers.

## **81399 Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)**

See industry description for 813990.

## **813990 Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)**

This industry comprises establishments (except religious organizations, social advocacy organizations, civic and social organizations, business associations, professional organizations, labor unions, and political organizations) primarily engaged in promoting the interests of their members.

*Illustrative Examples:*

Athletic associations and leagues, regulatory  
Property owners' associations  
Condominium and homeowners' associations

Tenants' associations (except advocacy)  
Cooperative owners' associations

*Cross-References.* Establishments primarily engaged in--

- Operating religious organizations, such as churches, religious temples, and monasteries--are classified in Industry 813110, Religious Organizations;
- Raising funds for a wide range of social welfare activities and establishments known as grantmaking foundations or charitable trusts--are classified in Industry 81321, Grantmaking and Giving Services;
- Advocating social causes or issues--are classified in Industry 81331, Social Advocacy Organizations;
- Promoting the civic and social interests of their members--are classified in Industry 813410, Civic and Social Organizations;
- Promoting the business interests of their members--are classified in Industry 813910, Business Associations;
- Promoting the professional interests of their members and the profession as a whole--are classified in Industry 813920, Professional Organizations;
- Promoting the interests of organized labor and union employees--are classified in Industry 813930, Labor Unions and Similar Labor Organizations;
- Promoting the interests of national, state, or local political parties or candidates--are classified in Industry 813940, Political Organizations; and
- Providing recreational and amusement services, such as recreational or youth sports league teams--are classified in Industry 713990, All Other Amusement and Recreation Industries.

**814 Private Households<sup>T</sup>**

Industries in the Private Households subsector include private households that engage in employing workers on or about the premises in activities primarily concerned with the operation of the household. These private households may employ individuals, such as cooks, maids, butlers, and outside workers, such as gardeners, caretakers, and other maintenance workers.

**8141 Private Households<sup>T</sup>****81411 Private Households<sup>T</sup>**

See industry description for 814110.

**814110 Private Households**

This industry comprises private households primarily engaged in employing workers on or about the premises in activities primarily concerned with the operation of the household. These private households may employ individuals, such as cooks, maids, nannies, butlers, and outside workers, such as gardeners, caretakers, and other maintenance workers.

## **Sector 92--Public Administration<sup>T</sup>**

### **The Sector as a Whole**

The Public Administration sector consists of establishments of federal, state, and local government agencies that administer, oversee, and manage public programs and have executive, legislative, or judicial authority over other institutions within a given area. These agencies also set policy, create laws, adjudicate civil and criminal legal cases, and provide for public safety and for national defense. In general, government establishments in the Public Administration sector oversee governmental programs and activities that are not performed by private establishments. Establishments in this sector typically are engaged in the organization and financing of the production of public goods and services, most of which are provided for free or at prices that are not economically significant.

Government establishments also engage in a wide range of productive activities covering not only public goods and services but also individual goods and services similar to those produced in sectors typically identified with private-sector establishments. In general, ownership is not a criterion for classification in NAICS. Therefore, government establishments engaged in the production of private-sector-like goods and services should be classified in the same industry as private-sector establishments engaged in similar activities.

As a practical matter, it is difficult to identify separate establishment detail for many government agencies. To the extent that separate establishment records are available, the administration of governmental programs is classified in Sector 92, Public Administration, while the operation of governmental programs is classified elsewhere in NAICS based on the activities performed. For example, the governmental administrative authority for an airport is classified in Industry 92612, Regulation and Administration of Transportation Programs, while operating the airport is classified in Industry 48811, Airport Operations. When separate records for multi-establishment companies are not available to distinguish between the administration of a governmental program and the operation of it, the establishment is classified in Sector 92, Public Administration.

Examples of government-provided goods and services that are classified in sectors other than Public Administration include: schools, classified in Sector 61, Educational Services; hospitals, classified in Subsector 622, Hospitals; establishments operating transportation facilities, classified in Sector 48-49, Transportation and Warehousing; the operation of utilities, classified in Sector 22, Utilities; and the Government Printing Office, classified in Subsector 323, Printing and Related Support Activities.

### **921 Executive, Legislative, and Other General Government Support**

The Executive, Legislative, and Other General Government Support subsector groups offices of government executives, legislative bodies, public finance, and general government support.

#### **9211 Executive, Legislative, and Other General Government Support**

##### **92111 Executive Offices**

See industry description for 921110.

##### **921110 Executive Offices**

This industry comprises government establishments serving as offices of chief executives and their advisory committees and commissions. This industry includes offices of the president, governors, and mayors, in addition to executive advisory commissions.

##### **92112 Legislative Bodies**

See industry description for 921120.

## **921120 Legislative Bodies**

This industry comprises government establishments serving as legislative bodies and their advisory committees and commissions. Included in this industry are legislative bodies, such as Congress, state legislatures, and advisory and study legislative commissions.

## **92113 Public Finance Activities**

See industry description for 921130.

## **921130 Public Finance Activities**

This industry comprises government establishments primarily engaged in public finance, taxation, and monetary policy. Included are financial administration activities, such as monetary policy; tax administration and collection; custody and disbursement of funds; debt and investment administration; auditing activities; and government employee retirement trust fund administration.

*Cross-References.* Establishments primarily engaged in--

- Administering income maintenance programs--are classified in Industry 923130, Administration of Human Resource Programs (except Education, Public Health, and Veterans' Affairs Programs);
- Regulating insurance and banking institutions--are classified in Industry 926150, Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors; and
- Performing central banking functions, such as issuing currency and acting as the fiscal agent for the central government--are classified in Industry 521110, Monetary Authorities-Central Bank.

## **92114 Executive and Legislative Offices, Combined**

See industry description for 921140.

## **921140 Executive and Legislative Offices, Combined**

This industry comprises government establishments serving as councils and boards of commissioners or supervisors and such bodies where the chief executive (e.g., county executive or city mayor) is a member of the legislative body (e.g., county or city council) itself.

*Cross-References.* Establishments primarily engaged in--

- Serving as offices of chief executives--are classified in Industry 921110, Executive Offices; and
- Serving as legislative bodies--are classified in Industry 921120, Legislative Bodies.

## **92115 American Indian and Alaska Native Tribal Governments**

See industry description for 921150.

## **921150 American Indian and Alaska Native Tribal Governments**

This industry comprises American Indian and Alaska Native governing bodies. Establishments in this industry perform legislative, judicial, and administrative functions for their American Indian and Alaska Native lands. Included in this industry are American Indian and Alaska Native councils, courts, and law enforcement bodies.

*Cross-References.*

- Establishments primarily engaged in providing funding for American Indian and Alaska Native tribal programs through commercial activities, such as gaming, are classified in the industry of the commercial activity; and
- Government establishments providing public administration of American Indian and Alaska Native affairs are classified in Industry 921190, Other General Government Support.

**92119 Other General Government Support**

See industry description for 921190.

**921190 Other General Government Support**

This industry comprises government establishments primarily engaged in providing general support for government. Such support services include personnel services, election boards, and other general government support establishments that are not classified elsewhere in public administration.

*Illustrative Examples:*

Civil rights commissions  
Personnel offices, government  
Civil service commissions

Supply agencies, government  
General services departments, government

*Cross-References.*

- Government establishments primarily engaged in serving as offices of chief executives and their advisory committees and commissions are classified in Industry 921110, Executive Offices;
- Government establishments primarily engaged in serving as legislative bodies and their advisory committees and commissions are classified in Industry 921120, Legislative Bodies;
- Government establishments primarily engaged in providing administration of public finance, tax collection, and monetary policy programs are classified in Industry 921130, Public Finance Activities;
- Government establishments primarily engaged in serving as combined executive and legislative offices are classified in Industry 921140, Executive and Legislative Offices, Combined; and
- Establishments primarily engaged in serving as American Indian or Alaska Native tribal leadership are classified in Industry 921150, American Indian and Alaska Native Tribal Governments.

**922 Justice, Public Order, and Safety Activities**

The Justice, Public Order, and Safety Activities subsector groups government establishments engaged in the administration of justice, public order, and safety programs.

**9221 Justice, Public Order, and Safety Activities****92211 Courts**

See industry description for 922110.

**922110 Courts**

This industry comprises civilian courts of law (except American Indian and Alaska Native tribal courts). Included in this industry are civilian courts, courts of law, and sheriffs' offices conducting court functions only.

*Cross-References.*

- Government establishments primarily engaged in operating military courts are classified in Industry 928110, National Security; and
- Establishments primarily engaged in operating American Indian or Alaska Native tribal courts are classified in Industry 921150, American Indian and Alaska Native Tribal Governments.

**92212 Police Protection**

See industry description for 922120.

## **922120 Police Protection**

This industry comprises government establishments primarily engaged in criminal and civil law enforcement, police, traffic safety, and other activities related to the enforcement of the law and preservation of order. Combined police and fire departments are included in this industry.

*Cross-References.*

- Government establishments primarily engaged in prosecution are classified in Industry 922130, Legal Counsel and Prosecution;
- Government establishments primarily engaged in collection of law enforcement statistics are classified in Industry 922190, Other Justice, Public Order, and Safety Activities;
- Government establishments primarily engaged in providing police service for the military or National Guard are classified in Industry 928110, National Security;
- Government establishments primarily engaged in providing police service for tribal governments are classified in Industry 921150, American Indian and Alaska Native Tribal Governments;
- Government establishments primarily engaged in enforcing immigration laws are classified in Industry 928120, International Affairs;
- Sheriffs' offices conducting court functions only are classified in Industry 922110, Courts; and
- Private establishments primarily engaged in providing security and investigation services are classified in Industry 56161, Investigation, Guard, and Armored Car Services.

## **92213 Legal Counsel and Prosecution**

See industry description for 922130.

## **922130 Legal Counsel and Prosecution**

This industry comprises government establishments primarily engaged in providing legal counsel or prosecution services for the government.

*Illustrative Examples:*

Attorney generals' offices  
Public defenders' offices

District attorneys' offices  
Public prosecutors' offices

*Cross-References.*

Government establishments primarily engaged in collecting criminal justice statistics are classified in Industry 922190, Other Justice, Public Order, and Safety Activities.

## **92214 Correctional Institutions**

See industry description for 922140.

## **922140 Correctional Institutions**

This industry comprises government establishments primarily engaged in managing and operating correctional institutions. The facility is generally designed for the confinement, correction, and rehabilitation of adult and/or juvenile offenders sentenced by a court.

*Illustrative Examples:*

Correctional institutions, public administration  
Penitentiaries, public administration  
Detention centers, public administration

Prisons, public administration  
Jails, public administration

*Cross-References.*

- Government establishments primarily engaged in operating halfway houses for ex-criminal offenders and delinquent youths are classified in Industry 623990, Other Residential Care Facilities; and
- Establishments primarily engaged in managing or operating correctional facilities owned by others are classified in Industry 561210, Facilities Support Services.

**92215 Parole Offices and Probation Offices**

See industry description for 922150.

**922150 Parole Offices and Probation Offices**

This industry comprises government establishments primarily engaged in judicially administering probation offices, parole offices and boards, and pardon boards.

*Cross-References.*

- Private establishments primarily engaged in providing parole or probation services are classified in Industry 624190, Other Individual and Family Services; and
- Government establishments primarily engaged in providing probation, parole, and pardon activities as an integral part of a central administrative corrections' office are classified in Industry 922140, Correctional Institutions.

**92216 Fire Protection**

See industry description for 922160.

**922160 Fire Protection**

This industry comprises government establishments primarily engaged in firefighting and other related fire protection activities. Government establishments providing combined fire protection and ambulance or rescue services are classified in this industry.

*Cross-References.*

Establishments primarily engaged in--

- Forest firefighting--are classified in Industry 115310, Support Activities for Forestry;
- Providing combined police and fire protection services--are classified in Industry 922120, Police Protection;
- Providing firefighting services as a commercial activity--are classified in Industry 561990, All Other Support Services; and
- Providing ambulance services without fire protection service--are classified in Industry 621910, Ambulance Services.

**92219 Other Justice, Public Order, and Safety Activities**

See industry description for 922190.

**922190 Other Justice, Public Order, and Safety Activities**

This industry comprises government establishments primarily engaged in public order and safety (except courts, police protection, legal counsel and prosecution, correctional institutions, parole offices, probation offices, pardon boards, and fire protection). These establishments include the general administration of public order and safety programs. Government establishments responsible for the collection of statistics on public safety are included in this industry.

*Illustrative Examples:*

Consumer product safety commissions, public administration  
Emergency planning and management offices, government

Disaster preparedness and management offices, government  
Public safety bureaus and statistics centers, government

*Cross-References.*      Government establishments primarily engaged in--

- Serving as civilian courts of law (except American Indian and Alaska Native tribal courts)--are classified in Industry 922110, Courts;
- Criminal and civil law enforcement, police, traffic safety, and similar activities related to the enforcement of law--are classified in Industry 922120, Police Protection;
- Providing legal counsel to or prosecution services for their governments--are classified in Industry 922130, Legal Counsel and Prosecution;
- The confinement, correction, and rehabilitation of adult and juvenile offenders sentenced by a court--are classified in Industry 922140, Correctional Institutions;
- Judicially administering probation offices, parole offices and boards, and pardon boards--are classified in Industry 922150, Parole Offices and Probation Offices; and
- Firefighting and other related fire protection activities--are classified in Industry 922160, Fire Protection.

**923 Administration of Human Resource Programs**

The Administration of Human Resource Programs subsector groups government establishments primarily engaged in the administration of human resource programs.

**9231 Administration of Human Resource Programs**

**92311 Administration of Education Programs**

See industry description for 923110.

**923110 Administration of Education Programs**

This industry comprises government establishments primarily engaged in the central coordination, planning, supervision, and administration of funds, policies, intergovernmental activities, statistical reports and data collection, and centralized programs for educational administration. Government scholarship programs are included in this industry.

*Illustrative Examples:*

Education offices, nonoperating, public administration  
State education departments

Education statistics centers, government  
University regents or boards, government

*Cross-References.*

Schools and local school boards are classified in Subsector 611, Educational Services.

**92312 Administration of Public Health Programs**

See industry description for 923120.

**923120 Administration of Public Health Programs**

This industry comprises government establishments primarily engaged in the planning, administration, and coordination of public health programs and services, including environmental health activities, mental health,

categorical health programs, health statistics, and immunization services. Government establishments primarily engaged in conducting public health-related inspections are included in this industry.

*Illustrative Examples:*

Communicable disease program administration, public administration	Coroners' offices, public administration
Mental health program administration, public administration	Public health program administration, nonoperating, public administration

Health program administration, public administration

*Cross-References.*      Government establishments primarily engaged in--

- Operating hospitals (i.e., government or military)--are classified in Subsector 622, Hospitals;
- Providing health care in a clinical setting (i.e., military or government clinics)--are classified in Subsector 621, Ambulatory Health Care Services; and
- Inspecting food, plants, animals, and other agriculture products--are classified in Industry 926140, Regulation of Agricultural Marketing and Commodities.

**92313 Administration of Human Resource Programs (except Education, Public Health, and Veterans' Affairs Programs)**

See industry description for 923130.

**923130 Administration of Human Resource Programs (except Education, Public Health, and Veterans' Affairs Programs)**

This industry comprises government establishments primarily engaged in the planning, administration, and coordination of programs for public assistance, social work, and welfare activities. The administration of Social Security, disability insurance, Medicare, unemployment insurance, and workers' compensation programs are included in this industry.

*Cross-References.*      Government establishments primarily engaged in--

- Administering veterans' programs--are classified in Industry 923140, Administration of Veterans' Affairs;
- Operating state employment job service offices--are classified in U.S. Industry 561311, Employment Placement Agencies; and
- Operating programs for public assistance, social work, and welfare--are classified in Subsector 624, Social Assistance.

**92314 Administration of Veterans' Affairs**

See industry description for 923140.

**923140 Administration of Veterans' Affairs**

This industry comprises government establishments primarily engaged in the administration of programs of assistance, training, counseling, and other services to veterans and their dependents, heirs, or survivors. Included in this industry are Veterans' Affairs offices that maintain liaison and coordinate activities with other service organizations and governmental agencies.

*Cross-References.*

- Government establishments operating veterans' hospitals are classified in Subsector 622, Hospitals;
- Establishments providing veterans' insurance are classified in Subsector 524, Insurance Carriers and Related Activities; and
- Establishments operating civic and social organizations for veterans are classified in Industry 813410, Civic and Social Organizations.

## **924 Administration of Environmental Quality Programs**

The Administration of Environmental Quality Programs subsector groups government establishments primarily engaged in the administration of environmental quality.

### **9241 Administration of Environmental Quality Programs**

#### **92411 Administration of Air and Water Resource and Solid Waste Management Programs**

See industry description for 924110.

#### **924110 Administration of Air and Water Resource and Solid Waste Management Programs**

This industry comprises government establishments primarily engaged in one or more of the following: (1) the administration, regulation, and enforcement of air and water resource programs; (2) the administration and regulation of solid waste management programs; (3) the administration and regulation of water and air pollution control and prevention programs; (4) the administration and regulation of flood control programs; (5) the administration and regulation of drainage development and water resource consumption programs; (6) the administration and regulation of toxic waste removal and cleanup programs; and (7) coordination of these activities at intergovernmental levels.

*Illustrative Examples:*

Environmental protection program administration,  
public administration

Waste management program (except sanitation  
districts) administration, public administration

Pollution control program administration, public  
administration

Water control and quality program administration,  
public administration

*Cross-References.*      Government establishments primarily engaged in--

- Operating water and irrigation systems--are classified in Industry 221310, Water Supply and Irrigation Systems;
- Administering sanitation districts--are classified in Industry 926130, Regulation and Administration of Communications, Electric, Gas, and Other Utilities;
- Operating sewage treatment facilities--are classified in Industry 221320, Sewage Treatment Facilities; and
- Providing waste collection, treatment, disposal, and/or remediation--are classified in Subsector 562, Waste Management and Remediation Services.

#### **92412 Administration of Conservation Programs**

See industry description for 924120.

#### **924120 Administration of Conservation Programs**

This industry comprises government establishments primarily engaged in the administration, regulation, supervision, and control of land use, including recreational areas; conservation and preservation of natural resources; erosion control; geological survey program administration; weather forecasting program administration; and the administration and protection of publicly and privately owned forest lands. Government establishments responsible for planning, management, regulation, and conservation of game, fish, and wildlife populations, including wildlife management areas and field stations; and other administrative matters relating to the protection of fish, game, and wildlife are included in this industry.

*Cross-References.*      Government establishments primarily engaged in--

- Operating parks--are classified in Industry 712190, Nature Parks and Other Similar Institutions;
- Operating forest property--are classified in Subsector 113, Forestry and Logging;

- Geophysical surveying and/or mapping--are classified in Industry 541360, Geophysical Surveying and Mapping Services;
- Surveying and/or mapping (except geophysical)--are classified in Industry 541370, Surveying and Mapping (except Geophysical) Services;
- Weather forecasting--are classified in Industry 541990, All Other Professional, Scientific, and Technical Services;
- Operating fish and game preserves--are classified in Industry 712130, Zoos and Botanical Gardens; and
- Serving as urban planning commissions--are classified in Industry 925120, Administration of Urban Planning and Community and Rural Development.

## **925 Administration of Housing Programs, Urban Planning, and Community Development**

The Administration of Housing Programs, Urban Planning, and Community Development subsector groups government establishments primarily engaged in the administration of housing, urban planning, and community development.

### **9251 Administration of Housing Programs, Urban Planning, and Community Development**

#### **92511 Administration of Housing Programs**

See industry description for 925110.

#### **925110 Administration of Housing Programs**

This industry comprises government establishments primarily engaged in the administration and planning of housing programs.

*Cross-References.*      Government establishments primarily engaged in--

- Operating government rental housing--are classified in Subsector 531, Real Estate;
- Conducting building inspections and enforcing building codes and standards--are classified in Industry 926150, Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors; and
- Buying, pooling, and repackaging mortgages or home loans for sale to others on the secondary market--are classified in U.S. Industry 522294, Secondary Market Financing.

#### **92512 Administration of Urban Planning and Community and Rural Development**

See industry description for 925120.

#### **925120 Administration of Urban Planning and Community and Rural Development**

This industry comprises government establishments primarily engaged in the administration and planning of the development of urban and rural areas. Included in this industry are government zoning boards and commissions.

*Illustrative Examples:*

Land redevelopment agencies, government  
Regional planning and development program  
administration, public administration

Urban planning commissions, government  
Zoning boards and commissions, public  
administration

## **926 Administration of Economic Programs**

This subsector comprises government establishments primarily engaged in the administration of economic programs.

**9261 Administration of Economic Programs**

**92611 Administration of General Economic Programs**

See industry description for 926110.

**926110 Administration of General Economic Programs**

This industry comprises government establishments primarily engaged in the administration, promotion, and development of economic resources, including business, industry, and tourism. Included in this industry are government establishments responsible for the development of general statistical data and analyses and promotion of the general economic well-being of the governed area.

*Illustrative Examples:*

Consumer protection offices, public administration  
Small business development agencies, public administration  
Economic development agencies, government

Trade commissions, government  
General economics statistical agencies, public administration

**92612 Regulation and Administration of Transportation Programs**

See industry description for 926120.

**926120 Regulation and Administration of Transportation Programs**

This industry comprises government establishments primarily engaged in the administration, regulation, licensing, planning, inspection, and investigation of transportation services and facilities. Included in this industry are government establishments responsible for motor vehicle and operator licensing, the Coast Guard (except the Coast Guard Academy), and parking authorities.

*Cross-References.*      Government establishments primarily engaged in--

- Operating airports, railroads, depots, ports, toll roads and bridges, and other transportation facilities and systems--are classified in Sector 48-49, Transportation and Warehousing;
- Operating parking lots and parking garages--are classified in Industry 812930, Parking Lots and Garages;
- Operating automobile safety inspection and emission testing facilities--are classified in Industry Group 8111, Automotive Repair and Maintenance;
- Building and/or maintaining roads and highways--are classified in Industry 237310, Highway, Street, and Bridge Construction;
- Providing air traffic control services--are classified in U.S. Industry 488111, Air Traffic Control; and
- Operating weigh stations--are classified in Industry 488490, Other Support Activities for Road Transportation.

**92613 Regulation and Administration of Communications, Electric, Gas, and Other Utilities**

See industry description for 926130.

**926130 Regulation and Administration of Communications, Electric, Gas, and Other Utilities**

This industry comprises government establishments primarily engaged in the administration, regulation, licensing, and inspection of utilities, such as communications, electric power (including fossil, nuclear, solar, water, and wind), gas and water supply, and sewerage.

*Cross-References.*

Government establishments primarily engaged in operating utilities are classified in Subsector 221, Utilities.

**92614 Regulation of Agricultural Marketing and Commodities**

See industry description for 926140.

**926140 Regulation of Agricultural Marketing and Commodities**

This industry comprises government establishments primarily engaged in the planning, administration, and coordination of agricultural programs for production, marketing, and utilization, including educational and promotional activities. Included in this industry are government establishments responsible for regulating and controlling the grading and inspection of food, plants, animals, and other agricultural products.

*Cross-References.*      Government establishments primarily engaged in--

- Administering programs for developing economic data about agriculture and trade in agricultural products--are classified in Industry 926110, Administration of General Economic Programs;
- Administering programs for the conservation of natural resources--are classified in Industry Group 9241, Administration of Environmental Quality Programs; and
- Administering food stamp programs--are classified in Industry 923130, Administration of Human Resource Programs (except Education, Public Health, and Veterans' Affairs Programs).

**92615 Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors**

See industry description for 926150.

**926150 Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors**

This industry comprises government establishments primarily engaged in the regulation, licensing, and inspection of commercial sectors, such as retail trade, professional occupations, manufacturing, mining, construction, and services. Included in this industry are government establishments maintaining physical standards, regulating hazardous conditions not elsewhere classified, and enforcing alcoholic beverage control regulations.

*Illustrative Examples:*

Alcoholic beverage control boards, public administration

Labor management negotiations boards, government

Banking regulatory agencies, public administration

Licensing and permit issuance for business operations, government

Building inspections, government

Licensing and permit issuance for professional occupations, government

Insurance commissions, government

Securities regulation commissions, public administration

*Cross-References.*      Government establishments primarily engaged in--

- Regulating, administering, and inspecting transportation services and facilities--are classified in Industry 926120, Regulation and Administration of Transportation Programs; and
- Regulating, administering, and inspecting communications, electric, gas, and other utilities--are classified in Industry 926130, Regulation and Administration of Communications, Electric, Gas, and Other Utilities.

**927 Space Research and Technology**

This subsector comprises government establishments that conduct space research.

**9271 Space Research and Technology****92711 Space Research and Technology**

See industry description for 927110.

## **927110 Space Research and Technology**

This industry comprises government establishments primarily engaged in the administration and operations of space flights, space research, and space exploration. Included in this industry are government establishments operating space flight centers.

*Cross-References.*

- Private establishments primarily engaged in providing space freight transportation are classified in U.S. Industry 481212, Nonscheduled Chartered Freight Air Transportation;
- Government establishments primarily engaged in manufacturing aerospace vehicles and parts are classified in Industry 33641, Aerospace Product and Parts Manufacturing; and
- Government establishments primarily engaged in manufacturing space satellites are classified in Industry 334220, Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing.

## **928 National Security and International Affairs**

This subsector comprises government establishments primarily engaged in national security and international affairs.

### **9281 National Security and International Affairs**

#### **92811 National Security**

See industry description for 928110.

#### **928110 National Security**

This industry comprises government establishments of the Armed Forces, including the National Guard, primarily engaged in national security and related activities.

*Illustrative Examples:*

Air Force	Marine Corps
Military police	National Guard
Army	Military courts
Military training schools (except military service academies)	Navy

*Cross-References.*      Government establishments primarily engaged in--

- Operating college level military service academies--are classified in Industry 611310, Colleges, Universities, and Professional Schools; and
- Regulating and administering water transportation, such as the U.S. Coast Guard and the Merchant Marine--are classified in Industry 926120, Regulation and Administration of Transportation Programs.

#### **92812 International Affairs**

See industry description for 928120.

#### **928120 International Affairs**

This industry comprises establishments of U.S. and foreign governments primarily engaged in international affairs and programs relating to other nations and peoples.

*Cross-References.*

- Private-sector trade associations and councils are classified in Industry 813910, Business Associations; and
- Government establishments administering international trade, such as trade commissions and councils, are classified in Industry 926110, Administration of General Economic Programs.



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**Part II**

**List of Short Titles**

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## **List of Short Titles**

Standard Short Titles for 2017 NAICS United States are shown below. They have been created for the use of those who find that space limitations preclude the use of the full title for the dissemination of data classified to NAICS. The adoption of these titles is recommended in all cases when the full title cannot be used.

The standard short titles are limited to 45 spaces. If the official full title falls within 45 spaces, it remains unchanged.

Note: For definitions of abbreviations and acronyms see page 639.

<b>Code</b>	<b>Short title</b>	<b>Code</b>	<b>Short title</b>
<b>11</b>	<b>AGRICULTURE, FORESTRY, FISHING AND HUNTING</b>		
<b>111</b>	<b>Crop production</b>		
1111	Oilseed and grain farming	111920	Cotton farming
11111	Soybean farming	11193	Sugarcane farming
111110	Soybean farming	111930	Sugarcane farming
11112	Oilseed, except soybean, farming	11194	Hay farming
111120	Oilseed, except soybean, farming	111940	Hay farming
11113	Dry pea and bean farming	11199	All other crop farming
111130	Dry pea and bean farming	111991	Sugar beet farming
11114	Wheat farming	111992	Peanut farming
111140	Wheat farming	111998	All other miscellaneous crop farming
11115	Corn farming		
111150	Corn farming	<b>112</b>	<b>Animal production and aquaculture</b>
11116	Rice farming	1121	Cattle ranching and farming
111160	Rice farming	11211	Beef cattle ranching, farming, and feedlots
11119	Other grain farming	112111	Beef cattle ranching and farming
111191	Oilseed and grain combination farming	112112	Cattle feedlots
111199	All other grain farming	11212	Dairy cattle and milk production
1112	Vegetable and melon farming	112120	Dairy cattle and milk production
11121	Vegetable and melon farming	11213	Dual-purpose cattle ranching and farming
111211	Potato farming	112130	Dual-purpose cattle ranching and farming
111219	Other vegetable and melon farming	1122	Hog and pig farming
1113	Fruit and tree nut farming	11221	Hog and pig farming
11131	Orange groves	112210	Hog and pig farming
111310	Orange groves	1123	Poultry and egg production
11132	Citrus, except orange, groves	11231	Chicken egg production
111320	Citrus, except orange, groves	112310	Chicken egg production
11133	Noncitrus fruit and tree nut farming	11232	Broilers and meat type chicken production
111331	Apple orchards	112320	Broilers and meat type chicken production
111332	Grape vineyards	11233	Turkey production
111333	Strawberry farming	112330	Turkey production
111334	Berry, except strawberry, farming	11234	Poultry hatcheries
111335	Tree nut farming	112340	Poultry hatcheries
111336	Fruit and tree nut combination farming	11239	Other poultry production
111339	Other noncitrus fruit farming	112390	Other poultry production
1114	Greenhouse and nursery production	1124	Sheep and goat farming
11141	Food crops grown under cover	11241	Sheep farming
111411	Mushroom production	112410	Sheep farming
111419	Other food crops grown under cover	11242	Goat farming
11142	Nursery and floriculture production	112420	Goat farming
111421	Nursery and tree production	1125	Aquaculture
111422	Floriculture production	11251	Aquaculture
1119	Other crop farming	112511	Finfish farming and fish hatcheries
11191	Tobacco farming	112512	Shellfish farming
111910	Tobacco farming	112519	Other aquaculture
11192	Cotton farming		

1129	Other animal production	1152	Support activities for animal production
11291	Apiculture	11521	Support activities for animal production
112910	Apiculture	115210	Support activities for animal production
11292	Horses and other equine production	1153	Support activities for forestry
112920	Horses and other equine production	11531	Support activities for forestry
11293	Fur-bearing animal and rabbit production	115310	Support activities for forestry
112930	Fur-bearing animal and rabbit production	<b>21</b>	<b>MINING, QUARRYING, AND OIL AND GAS EXTRACTION</b>
11299	All other animal production	<b>211</b>	<b>Oil and gas extraction</b>
112990	All other animal production	2111	Oil and gas extraction
<b>113</b>	<b>Forestry and logging</b>	21112	Crude petroleum extraction
1131	Timber tract operations	211120	Crude petroleum extraction
11311	Timber tract operations	21113	Natural gas extraction
113110	Timber tract operations	211130	Natural gas extraction
1132	Forest nursery and gathering forest products	<b>212</b>	<b>Mining, except oil and gas</b>
11321	Forest nursery and gathering forest products	2121	Coal mining
113210	Forest nursery and gathering forest products	21211	Coal mining
1133	Logging	212111	Bituminous coal and lignite surface mining
11331	Logging	212112	Bituminous coal underground mining
113310	Logging	212113	Anthracite mining
<b>114</b>	<b>Fishing, hunting and trapping</b>	2122	Metal ore mining
1141	Fishing	21221	Iron ore mining
11411	Fishing	212210	Iron ore mining
114111	Finfish fishing	21222	Gold ore and silver ore mining
114112	Shellfish fishing	212221	Gold ore mining
114119	Other marine fishing	212222	Silver ore mining
1142	Hunting and trapping	21223	Copper, nickel, lead, and zinc mining
11421	Hunting and trapping	212230	Copper, nickel, lead, and zinc mining
114210	Hunting and trapping	21229	Other metal ore mining
<b>115</b>	<b>Agriculture and forestry support activities</b>	212291	Uranium-radium-vanadium ore mining
1151	Support activities for crop production	212299	All other metal ore mining
11511	Support activities for crop production	2123	Nonmetallic mineral mining and quarrying
115111	Cotton ginning	21231	Stone mining and quarrying
115112	Soil preparation, planting, and cultivating	212311	Dimension stone mining and quarrying
115113	Crop harvesting, primarily by machine	212312	Crushed and broken limestone mining
115114	Other postharvest crop activities	212313	Crushed and broken granite mining
115115	Farm labor contractors and crew leaders	212319	Other crushed and broken stone mining
115116	Farm management services	21232	Sand, gravel, clay, and refractory mining
		212321	Construction sand and gravel mining
		212322	Industrial sand mining

212324	Kaolin and ball clay mining	221330	Steam and air-conditioning supply
212325	Clay, ceramic, and refractory minerals mining	<b>23</b>	<b>CONSTRUCTION</b>
21239	Other nonmetallic mineral mining	<b>236</b>	<b>Construction of buildings</b>
212391	Potash, soda, and borate mineral mining	2361	Residential building construction
212392	Phosphate rock mining	23611	Residential building construction
212393	Other chemical and fertilizer mineral mining	236115	New single-family general contractors
212399	All other nonmetallic mineral mining	236116	New multifamily general contractors
<b>213</b>	<b>Support activities for mining</b>	236117	New housing for-sale builders
2131	Support activities for mining	236118	Residential remodelers
21311	Support activities for mining	2362	Nonresidential building construction
213111	Drilling oil and gas wells	23621	Industrial building construction
213112	Support activities for oil and gas operations	236210	Industrial building construction
213113	Support activities for coal mining	23622	Commercial building construction
213114	Support activities for metal mining	236220	Commercial building construction
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<b>22</b>	<b>UTILITIES</b>	2371	Utility system construction
<b>221</b>	<b>Utilities</b>	23711	Water and sewer system construction
2211	Power generation and supply	237110	Water and sewer system construction
22111	Electric power generation	23712	Oil and gas pipeline construction
221111	Hydroelectric power generation	237120	Oil and gas pipeline construction
221112	Fossil fuel electric power generation	23713	Power and communication system construction
221113	Nuclear electric power generation	237130	Power and communication system construction
221114	Solar electric power generation	2372	Land subdivision
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221117	Biomass electric power generation	2373	Highway, street, and bridge construction
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22112	Electric power transmission and distribution	237310	Highway, street, and bridge construction
221121	Electric bulk power transmission and control	2379	Other heavy construction
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22131	Water supply and irrigation systems	238110	Poured concrete structure contractors
221310	Water supply and irrigation systems	23812	Steel and precast concrete contractors
22132	Sewage treatment facilities	238120	Steel and precast concrete contractors
221320	Sewage treatment facilities		
22133	Steam and air-conditioning supply		

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238130	Framing contractors	311221	Wet corn milling
23814	Masonry contractors	311224	Soybean and other oilseed processing
238140	Masonry contractors	311225	Fats and oils refining and blending
23815	Glass and glazing contractors	31123	Breakfast cereal manufacturing
238150	Glass and glazing contractors	311230	Breakfast cereal manufacturing
23816	Roofing contractors	3113	Sugar and confectionery product manufacturing
238160	Roofing contractors	31131	Sugar manufacturing
23817	Siding contractors	311313	Beet sugar manufacturing
238170	Siding contractors	311314	Cane sugar manufacturing
23819	Other building exterior contractors	31134	Nonchocolate confectionery manufacturing
238190	Other building exterior contractors	311340	Nonchocolate confectionery manufacturing
2382	Building equipment contractors	31135	Chocolate and confectionery manufacturing
23821	Electrical and wiring contractors	311351	Chocolate and confectionery mfg. from cacao
238210	Electrical and wiring contractors	311352	Confectionery mfg. from purchased chocolate
23822	Plumbing and HVAC contractors	3114	Fruit and vegetable preserving and specialty
238220	Plumbing and HVAC contractors	31141	Frozen food manufacturing
23829	Other building equipment contractors	311411	Frozen fruit and vegetable manufacturing
238290	Other building equipment contractors	311412	Frozen specialty food manufacturing
2383	Building finishing contractors	31142	Fruit and vegetable canning and drying
23831	Drywall and insulation contractors	311421	Fruit and vegetable canning
238310	Drywall and insulation contractors	311422	Specialty canning
23832	Painting and wall covering contractors	311423	Dried and dehydrated food manufacturing
238320	Painting and wall covering contractors	3115	Dairy product manufacturing
23833	Flooring contractors	31151	Dairy product, except frozen, manufacturing
238330	Flooring contractors	311511	Fluid milk manufacturing
23834	Tile and terrazzo contractors	311512	Creamery butter manufacturing
238340	Tile and terrazzo contractors	311513	Cheese manufacturing
23835	Finish carpentry contractors	311514	Dry, condensed, and evaporated dairy products
238350	Finish carpentry contractors	31152	Ice cream and frozen dessert manufacturing
23839	Other building finishing contractors	311520	Ice cream and frozen dessert manufacturing
238390	Other building finishing contractors	3116	Animal slaughtering and processing
2389	Other specialty trade contractors	31161	Animal slaughtering and processing
23891	Site preparation contractors	311611	Animal, except poultry, slaughtering
238910	Site preparation contractors	311612	Meat processed from carcasses
23899	All other specialty trade contractors	311613	Rendering and meat byproduct processing
238990	All other specialty trade contractors	311615	Poultry processing
<b>31-33</b>	<b>MANUFACTURING</b>		
<b>311</b>	<b>Food manufacturing</b>		
3111	Animal food manufacturing		
31111	Animal food manufacturing		
311111	Dog and cat food manufacturing		
311119	Other animal food manufacturing		
3112	Grain and oilseed milling		
31121	Flour milling and malt manufacturing		
311211	Flour milling		
311212	Rice milling		
311213	Malt manufacturing		

3117	Seafood product preparation and packaging	31213	Wineries
31171	Seafood product preparation and packaging	312130	Wineries
311710	Seafood product preparation and packaging	31214	Distilleries
3118	Bakeries and tortilla manufacturing	312140	Distilleries
31181	Bread and bakery product manufacturing	3122	Tobacco manufacturing
311811	Retail bakeries	31223	Tobacco manufacturing
311812	Commercial bakeries	312230	Tobacco manufacturing
311813	Frozen cakes and other pastries manufacturing	<b>313</b>	<b>Textile mills</b>
31182	Cookie, cracker, and pasta manufacturing	3131	Fiber, yarn, and thread mills
311821	Cookie and cracker manufacturing	31311	Fiber, yarn, and thread mills
311824	Pasta, dough and mixes from purchased flour	313110	Fiber, yarn, and thread mills
31183	Tortilla manufacturing	3132	Fabric mills
311830	Tortilla manufacturing	31321	Broadwoven fabric mills
3119	Other food manufacturing	313210	Broadwoven fabric mills
31191	Snack food manufacturing	31322	Narrow fabric mills and schiffl embroidery
311911	Roasted nuts and peanut butter manufacturing	313220	Narrow fabric mills and schiffl embroidery
311919	Other snack food manufacturing	31323	Nonwoven fabric mills
31192	Coffee and tea manufacturing	313230	Nonwoven fabric mills
311920	Coffee and tea manufacturing	31324	Knit fabric mills
31193	Flavoring syrup and concentrate manufacturing	313240	Knit fabric mills
311930	Flavoring syrup and concentrate manufacturing	3133	Textile and fabric finishing mills
31194	Seasoning and dressing manufacturing	31331	Textile and fabric finishing mills
311941	Mayonnaise, dressing, and sauce manufacturing	313310	Textile and fabric finishing mills
311942	Spice and extract manufacturing	31332	Fabric coating mills
31199	All other food manufacturing	313320	Fabric coating mills
311991	Perishable prepared food manufacturing	<b>314</b>	<b>Textile product mills</b>
311999	All other miscellaneous food manufacturing	3141	Textile furnishings mills
<b>312</b>	<b>Beverage and tobacco product manufacturing</b>	31411	Carpet and rug mills
3121	Beverage manufacturing	314110	Carpet and rug mills
31211	Soft drink and ice manufacturing	31412	Curtain and linen mills
312111	Soft drink manufacturing	314120	Curtain and linen mills
312112	Bottled water manufacturing	3149	Other textile product mills
312113	Ice manufacturing	31491	Textile bag and canvas mills
31212	Breweries	314910	Textile bag and canvas mills
312120	Breweries	31499	All other textile product mills
		314994	Rope, twine, tire cord and tire fabric mills
		314999	All other miscellaneous textile product mills
		<b>315</b>	<b>Apparel manufacturing</b>
		3151	Apparel knitting mills
		31511	Hosiery and sock mills
		315110	Hosiery and sock mills

31519	Other apparel knitting mills	321212	Softwood veneer and plywood manufacturing
315190	Other apparel knitting mills	321213	Engineered wood member manufacturing
3152	Cut and sew apparel manufacturing	321214	Truss manufacturing
31521	Cut and sew apparel contractors	321219	Reconstituted wood product manufacturing
315210	Cut and sew apparel contractors	3219	Other wood product manufacturing
31522	Men's and boys' cut and sew apparel mfg	32191	Millwork
315220	Men's and boys' cut and sew apparel mfg	321911	Wood window and door manufacturing
31524	Women's, girls', infants' cut-sew apparel mfg	321912	Cut stock, resawing lumber, and planing
315240	Women's, girls', infants' cut-sew apparel mfg	321918	Other millwork, including flooring
31528	Other cut and sew apparel manufacturing	32192	Wood container and pallet manufacturing
315280	Other cut and sew apparel manufacturing	321920	Wood container and pallet manufacturing
3159	Accessories and other apparel manufacturing	32199	All other wood product manufacturing
31599	Accessories and other apparel manufacturing	321991	Manufactured home, mobile home, manufacturing
315990	Accessories and other apparel manufacturing	321992	Prefabricated wood building manufacturing
		321999	Miscellaneous wood product manufacturing
<b>316</b>	<b>Leather and allied product manufacturing</b>	<b>322</b>	<b>Paper manufacturing</b>
3161	Leather and hide tanning and finishing	3221	Pulp, paper, and paperboard mills
31611	Leather and hide tanning and finishing	32211	Pulp mills
316110	Leather and hide tanning and finishing	322110	Pulp mills
3162	Footwear manufacturing	32212	Paper mills
31621	Footwear manufacturing	322121	Paper, except newsprint, mills
316210	Footwear manufacturing	322122	Newsprint mills
3169	Other leather product manufacturing	32213	Paperboard mills
31699	Other leather product manufacturing	322130	Paperboard mills
316992	Women's handbag and purse manufacturing	3222	Converted paper product manufacturing
316998	All other leather and allied good mfg.	32221	Paperboard container manufacturing
		322211	Corrugated and solid fiber box manufacturing
<b>321</b>	<b>Wood product manufacturing</b>	322212	Folding paperboard box manufacturing
3211	Sawmills and wood preservation	322219	Other paperboard container manufacturing
32111	Sawmills and wood preservation	32222	Paper bag and coated and treated paper mfg.
321113	Sawmills	322220	Paper bag and coated and treated paper mfg.
321114	Wood preservation	32223	Stationery product manufacturing
3212	Plywood and engineered wood product mfg.	322230	Stationery product manufacturing
32121	Plywood and engineered wood product mfg.	32229	Other converted paper product manufacturing
321211	Hardwood veneer and plywood manufacturing		

322291	Sanitary paper product manufacturing	325193	Ethyl alcohol manufacturing
322299	All other converted paper product mfg.	325194	Cyclic crude, intermediate, wood chemical mfg
<b>323</b>	<b>Printing and related support activities</b>	325199	All other basic organic chemical mfg.
3231	Printing and related support activities	3252	Resin, rubber, and artificial fibers mfg.
32311	Printing	32521	Resin and synthetic rubber manufacturing
323111	Commercial printing, except screen and books	325211	Plastics material and resin manufacturing
323113	Commercial screen printing	325212	Synthetic rubber manufacturing
323117	Books printing	32522	Artificial fibers and filaments manufacturing
32312	Support activities for printing	325220	Artificial fibers and filaments manufacturing
323120	Support activities for printing	3253	Agricultural chemical manufacturing
<b>324</b>	<b>Petroleum and coal products manufacturing</b>	32531	Fertilizer manufacturing
3241	Petroleum and coal products manufacturing	325311	Nitrogenous fertilizer manufacturing
32411	Petroleum refineries	325312	Phosphatic fertilizer manufacturing
324110	Petroleum refineries	325314	Fertilizer, mixing only, manufacturing
32412	Asphalt paving and roofing materials mfg.	32532	Pesticide and other ag. chemical mfg.
324121	Asphalt paving mixture and block mfg.	325320	Pesticide and other ag. chemical mfg.
324122	Asphalt shingle and coating materials mfg.	3254	Pharmaceutical and medicine manufacturing
32419	Other petroleum and coal products mfg.	32541	Pharmaceutical and medicine manufacturing
324191	Petroleum lubricating oil and grease mfg.	325411	Medicinal and botanical manufacturing
324199	All other petroleum and coal products mfg.	325412	Pharmaceutical preparation manufacturing
<b>325</b>	<b>Chemical manufacturing</b>	325413	In-vitro diagnostic substance manufacturing
3251	Basic chemical manufacturing	325414	Other biological product manufacturing
32511	Petrochemical manufacturing	3255	Paint, coating, and adhesive manufacturing
325110	Petrochemical manufacturing	32551	Paint and coating manufacturing
32512	Industrial gas manufacturing	325510	Paint and coating manufacturing
325120	Industrial gas manufacturing	32552	Adhesive manufacturing
32513	Synthetic dye and pigment manufacturing	325520	Adhesive manufacturing
325130	Synthetic dye and pigment manufacturing	3256	Soap, cleaning compound, and toiletry mfg.
32518	Other basic inorganic chemical manufacturing	32561	Soap and cleaning compound manufacturing
325180	Other basic inorganic chemical manufacturing	325611	Soap and other detergent manufacturing
32519	Other basic organic chemical manufacturing	325612	Polish and other sanitation good mfg.
		325613	Surface active agent manufacturing
		32562	Toilet preparation manufacturing
		325620	Toilet preparation manufacturing
		3259	Other chemical product and preparation mfg.
		32591	Printing ink manufacturing

325910	Printing ink manufacturing	32622	Rubber and plastics hose and belting mfg.
32592	Explosives manufacturing	326220	Rubber and plastics hose and belting mfg.
325920	Explosives manufacturing	32629	Other rubber product manufacturing
32599	All other chemical preparation manufacturing	326291	Rubber product mfg. for mechanical use
325991	Custom compounding of purchased resins	326299	All other rubber product manufacturing
325992	Photographic film and chemical manufacturing	<b>327</b>	<b>Nonmetallic mineral product manufacturing</b>
325998	Other miscellaneous chemical product mfg.	3271	Clay product and refractory manufacturing
<b>326</b>	<b>Plastics and rubber products manufacturing</b>	32711	Pottery, ceramics, and plumbing fixture mfg.
3261	Plastics product manufacturing	327110	Pottery, ceramics, and plumbing fixture mfg.
32611	Plastics packaging materials, film and sheet	32712	Clay building material and refractories mfg.
326111	Plastics bag and pouch manufacturing	327120	Clay building material and refractories mfg.
326112	Plastics packaging film and sheet mfg.	3272	Glass and glass product manufacturing
326113	Nonpackaging plastics film and sheet mfg.	32721	Glass and glass product manufacturing
32612	Plastics pipe, fittings, and profile shapes	327211	Flat glass manufacturing
326121	Unlaminated plastics profile shape mfg.	327212	Other pressed and blown glass and glassware
326122	Plastics pipe and pipe fitting manufacturing	327213	Glass container manufacturing
32613	Laminated plastics plate, sheet, and shapes	327215	Glass product mfg. made of purchased glass
326130	Laminated plastics plate, sheet, and shapes	3273	Cement and concrete product manufacturing
32614	Polystyrene foam product manufacturing	32731	Cement manufacturing
326140	Polystyrene foam product manufacturing	327310	Cement manufacturing
32615	Urethane and other foam product manufacturing	32732	Ready-mix concrete manufacturing
326150	Urethane and other foam product manufacturing	327320	Ready-mix concrete manufacturing
32616	Plastics bottle manufacturing	32733	Concrete pipe, brick, and block manufacturing
326160	Plastics bottle manufacturing	327331	Concrete block and brick manufacturing
32619	Other plastics product manufacturing	327332	Concrete pipe manufacturing
326191	Plastics plumbing fixture manufacturing	32739	Other concrete product manufacturing
326199	All other plastics product manufacturing	327390	Other concrete product manufacturing
3262	Rubber product manufacturing	3274	Lime and gypsum product manufacturing
32621	Tire manufacturing	32741	Lime manufacturing
326211	Tire manufacturing, except retreading	327410	Lime manufacturing
326212	Tire retreading	32742	Gypsum product manufacturing
		327420	Gypsum product manufacturing
		3279	Other nonmetallic mineral products
		32791	Abrasive product manufacturing

327910	Abrasive product manufacturing	331512	Steel investment foundries
32799	All other nonmetallic mineral products mfg.	331513	Steel foundries, except investment
327991	Cut stone and stone product manufacturing	33152	Nonferrous metal foundries
327992	Ground or treated minerals and earths mfg.	331523	Nonferrous metal die-casting foundries
327993	Mineral wool manufacturing	331524	Aluminum foundries, except die-casting
327999	Miscellaneous nonmetallic mineral products	331529	Other nonferrous foundries, exc. die-casting
<b>331</b>	<b>Primary metal manufacturing</b>	<b>332</b>	<b>Fabricated metal product manufacturing</b>
3311	Iron and steel mills and ferroalloy mfg.	3321	Forging and stamping
33111	Iron and steel mills and ferroalloy mfg.	33211	Forging and stamping
331110	Iron and steel mills and ferroalloy mfg.	332111	Iron and steel forging
3312	Steel product mfg. from purchased steel	332112	Nonferrous forging
33121	Iron, steel pipe and tube from purchase steel	332114	Custom roll forming
331210	Iron, steel pipe and tube from purchase steel	332117	Powder metallurgy part manufacturing
33122	Rolling and drawing of purchased steel	332119	Other metal stamping, except automotive
331221	Rolled steel shape manufacturing	3322	Cutlery and handtool manufacturing
331222	Steel wire drawing	33221	Cutlery and handtool manufacturing
3313	Alumina and aluminum production	332215	Metal cookware, cutlery and flatware mfg.
33131	Alumina and aluminum production	332216	Saw blade and handtool manufacturing
331313	Alumina refining, primary aluminum production	3323	Architectural and structural metals mfg.
331314	Secondary smelting and alloying of aluminum	33231	Plate work and fabricated structural products
331315	Aluminum sheet, plate, and foil manufacturing	332311	Prefabricated metal buildings and components
331318	Other aluminum rolling, drawing and extruding	332312	Fabricated structural metal manufacturing
3314	Other nonferrous metal production	332313	Plate work manufacturing
33141	Other nonferrous metal production	33232	Ornamental and architectural metal products
331410	Other nonferrous metal production	332321	Metal window and door manufacturing
33142	Rolled, drawn, extruded, and alloyed copper	332322	Sheet metal work manufacturing
331420	Rolled, drawn, extruded, and alloyed copper	332323	Ornamental and architectural metal work mfg.
33149	Nonferrous metal, except Cu and Al, shaping	3324	Boiler, tank, and shipping container mfg.
331491	Nonferrous metal, except Cu and Al, shaping	33241	Power boiler and heat exchanger manufacturing
331492	Secondary processing of other nonferrous	332410	Power boiler and heat exchanger manufacturing
3315	Foundries	33242	Metal tank, heavy gauge, manufacturing
33151	Ferrous metal foundries	332420	Metal tank, heavy gauge, manufacturing
331511	Iron foundries		

33243	Metal can, box, and other container mfg.	3331	Ag., construction, and mining machinery mfg.
332431	Metal can manufacturing	33311	Agricultural implement manufacturing
332439	Other metal container manufacturing	333111	Farm machinery and equipment manufacturing
3325	Hardware manufacturing	333112	Lawn and garden equipment manufacturing
33251	Hardware manufacturing	33312	Construction machinery manufacturing
332510	Hardware manufacturing	333120	Construction machinery manufacturing
3326	Spring and wire product manufacturing	33313	Mining and oil and gas field machinery mfg.
33261	Spring and wire product manufacturing	333131	Mining machinery and equipment manufacturing
332613	Spring manufacturing	333132	Oil and gas field machinery and equipment
332618	Other fabricated wire product manufacturing	3332	Industrial machinery manufacturing
3327	Machine shops and threaded product mfg.	33324	Industrial machinery manufacturing
33271	Machine shops	333241	Food product machinery manufacturing
332710	Machine shops	333242	Semiconductor machinery manufacturing
33272	Turned product and screw, nut, and bolt mfg.	333243	Sawmill, woodworking, and paper machinery mfg.
332721	Precision turned product manufacturing	333244	Printing machinery and equipment mfg.
332722	Bolt, nut, screw, rivet, and washer mfg.	333249	Other industrial machinery manufacturing
3328	Coating, engraving, and heat treating metals	3333	Commercial and service industry machinery
33281	Coating, engraving, and heat treating metals	33331	Commercial and service industry machinery
332811	Metal heat treating	333314	Optical instrument and lens manufacturing
332812	Metal coating and nonprecious engraving	333316	Photographic and photocopying equipment mfg.
332813	Electroplating, anodizing, and coloring metal	333318	Other commercial and service machinery mfg.
3329	Other fabricated metal product manufacturing	3334	HVAC and commercial refrigeration equipment
33291	Metal valve manufacturing	33341	HVAC and commercial refrigeration equipment
332911	Industrial valve manufacturing	333413	Fan, blower, air purification equipment mfg.
332912	Fluid power valve and hose fitting mfg.	333414	Heating equipment, except warm air furnaces
332913	Plumbing fixture fitting and trim mfg.	333415	AC, refrigeration, and forced air heating
332919	Other metal valve and pipe fitting mfg.	3335	Metalworking machinery manufacturing
33299	All other fabricated metal product mfg.	33351	Metalworking machinery manufacturing
332991	Ball and roller bearing manufacturing		
332992	Small arms ammunition manufacturing		
332993	Ammunition, except small arms, manufacturing		
332994	Small arms and ordnance manufacturing		
332996	Fabricated pipe and pipe fitting mfg.		
332999	Miscellaneous fabricated metal product mfg.		
<b>333</b>	<b>Machinery manufacturing</b>		

333511	Industrial mold manufacturing	3341	Computer and peripheral equipment mfg.
333514	Special tool, die, jig, and fixture mfg.	33411	Computer and peripheral equipment mfg.
333515	Cutting tool and machine tool accessory mfg.	334111	Electronic computer manufacturing
333517	Machine tool manufacturing	334112	Computer storage device manufacturing
333519	Other metalworking machinery manufacturing	334118	Other computer peripheral equipment mfg.
3336	Turbine and power transmission equipment mfg.	3342	Communications equipment manufacturing
33361	Turbine and power transmission equipment mfg.	33421	Telephone apparatus manufacturing
333611	Turbine and turbine generator set units mfg.	334210	Telephone apparatus manufacturing
333612	Speed changer, drive, and gear manufacturing	33422	Broadcast and wireless communications equip.
333613	Mechanical power transmission equipment mfg.	334220	Broadcast and wireless communications equip.
333618	Other engine equipment manufacturing	33429	Other communications equipment manufacturing
3339	Other general purpose machinery manufacturing	334290	Other communications equipment manufacturing
33391	Pump and compressor manufacturing	3343	Audio and video equipment manufacturing
333912	Air and gas compressor manufacturing	33431	Audio and video equipment manufacturing
333914	Measuring, dispensing, and pumping equip. mfg	334310	Audio and video equipment manufacturing
33392	Material handling equipment manufacturing	3344	Semiconductor and electronic component mfg.
333921	Elevator and moving stairway manufacturing	33441	Semiconductor and electronic component mfg.
333922	Conveyor and conveying equipment mfg.	334412	Bare printed circuit board manufacturing
333923	Overhead cranes, hoists, and monorail systems	334413	Semiconductors and related device mfg.
333924	Industrial truck, trailer, and stacker mfg.	334416	Capacitor, resistor, and inductor mfg.
33399	All other general purpose machinery mfg.	334417	Electronic connector manufacturing
333991	Power-driven handtool manufacturing	334418	Printed circuit assembly manufacturing
333992	Welding and soldering equipment manufacturing	334419	Other electronic component manufacturing
333993	Packaging machinery manufacturing	3345	Electronic instrument manufacturing
333994	Industrial process furnace and oven mfg.	33451	Electronic instrument manufacturing
333995	Fluid power cylinder and actuator mfg.	334510	Electromedical apparatus manufacturing
333996	Fluid power pump and motor manufacturing	334511	Search, detection, and navigation instruments
333997	Scale and balance manufacturing	334512	Automatic environmental control manufacturing
333999	Miscellaneous general purpose machinery mfg.	334513	Industrial process variable instruments
<b>334</b>	<b>Computer and electronic product manufacturing</b>	334514	Totalizing fluid meters and counting devices

334515	Electricity and signal testing instruments	335911	Storage battery manufacturing
334516	Analytical laboratory instrument mfg.	335912	Primary battery manufacturing
334517	Irradiation apparatus manufacturing	33592	Communication and energy wire and cable mfg.
334519	Other measuring and controlling device mfg.	335921	Fiber optic cable manufacturing
3346	Magnetic media manufacturing and reproducing	335929	Other communication and energy wire mfg.
33461	Magnetic media manufacturing and reproducing	33593	Wiring device manufacturing
334613	Blank magnetic and optical media mfg	335931	Current-carrying wiring device manufacturing
334614	Software and prerecorded media reproducing	335932	Noncurrent-carrying wiring device mfg.
<b>335</b>	<b>Electrical equipment and appliance mfg.</b>	33599	Other electrical equipment and component mfg.
3351	Electric lighting equipment manufacturing	335991	Carbon and graphite product manufacturing
33511	Electric lamp bulb and part manufacturing	335999	Miscellaneous electrical equipment mfg.
335110	Electric lamp bulb and part manufacturing	<b>336</b>	<b>Transportation equipment manufacturing</b>
33512	Lighting fixture manufacturing	3361	Motor vehicle manufacturing
335121	Residential electric lighting fixture mfg.	33611	Automobile and light truck manufacturing
335122	Nonresidential electric lighting fixture mfg.	336111	Automobile manufacturing
335129	Other lighting equipment manufacturing	336112	Light truck and utility vehicle manufacturing
3352	Household appliance manufacturing	33612	Heavy duty truck manufacturing
33521	Small electrical appliance manufacturing	336120	Heavy duty truck manufacturing
335210	Small electrical appliance manufacturing	3362	Motor vehicle body and trailer manufacturing
33522	Major household appliance manufacturing	33621	Motor vehicle body and trailer manufacturing
335220	Major household appliance manufacturing	336211	Motor vehicle body manufacturing
3353	Electrical equipment manufacturing	336212	Truck trailer manufacturing
33531	Electrical equipment manufacturing	336213	Motor home manufacturing
335311	Electric power and specialty transformer mfg.	336214	Travel trailer and camper manufacturing
335312	Motor and generator manufacturing	3363	Motor vehicle parts manufacturing
335313	Switchgear and switchboard apparatus mfg.	33631	Motor vehicle gasoline engine and parts mfg.
335314	Relay and industrial control manufacturing	336310	Motor vehicle gasoline engine and parts mfg.
3359	Other electrical equipment and component mfg.	33632	Motor vehicle electric equipment mfg.
33591	Battery manufacturing	336320	Motor vehicle electric equipment mfg.
		33633	Motor vehicle steering and suspension parts
		336330	Motor vehicle steering and suspension parts

33634	Motor vehicle brake system manufacturing	3371	Household and institutional furniture mfg.
336340	Motor vehicle brake system manufacturing	33711	Wood kitchen cabinet and countertop mfg.
33635	Motor vehicle power train components mfg.	337110	Wood kitchen cabinet and countertop mfg.
336350	Motor vehicle power train components mfg.	33712	Other household and institutional furniture
33636	Motor vehicle seating and interior trim mfg.	337121	Upholstered household furniture manufacturing
336360	Motor vehicle seating and interior trim mfg.	337122	Nonupholstered wood household furniture mfg.
33637	Motor vehicle metal stamping	337124	Metal household furniture manufacturing
336370	Motor vehicle metal stamping	337125	Household furniture, exc. wood or metal, mfg.
33639	Other motor vehicle parts manufacturing	337127	Institutional furniture manufacturing
336390	Other motor vehicle parts manufacturing	3372	Office furniture and fixtures manufacturing
3364	Aerospace product and parts manufacturing	33721	Office furniture and fixtures manufacturing
33641	Aerospace product and parts manufacturing	337211	Wood office furniture manufacturing
336411	Aircraft manufacturing	337212	Custom architectural woodwork and millwork
336412	Aircraft engine and engine parts mfg.	337214	Office furniture, except wood, manufacturing
336413	Other aircraft parts and equipment	337215	Showcases, partitions, shelving, and lockers
336414	Guided missile and space vehicle mfg.	3379	Other furniture related product manufacturing
336415	Space vehicle propulsion units and parts mfg.	33791	Mattress manufacturing
336419	Other guided missile and space vehicle parts	337910	Mattress manufacturing
3365	Railroad rolling stock manufacturing	33792	Blind and shade manufacturing
33651	Railroad rolling stock manufacturing	337920	Blind and shade manufacturing
336510	Railroad rolling stock manufacturing	<b>339</b>	<b>Miscellaneous manufacturing</b>
3366	Ship and boat building	3391	Medical equipment and supplies manufacturing
33661	Ship and boat building	33911	Medical equipment and supplies manufacturing
336611	Ship building and repairing	33912	Surgical and medical instrument manufacturing
336612	Boat building	33913	Surgical appliance and supplies manufacturing
3369	Other transportation equipment manufacturing	33914	Dental equipment and supplies manufacturing
33699	Other transportation equipment manufacturing	33915	Ophthalmic goods manufacturing
336991	Motorcycle, bicycle, and parts manufacturing	33916	Dental laboratories
336992	Military armored vehicles and tank parts mfg.	3399	Other miscellaneous manufacturing
336999	All other transportation equipment mfg.	33991	Jewelry and silverware manufacturing
<b>337</b>	<b>Furniture and related product manufacturing</b>		

339910	Jewelry and silverware manufacturing	423310	Lumber and wood merchant wholesalers
33992	Sporting and athletic goods manufacturing	42332	Masonry material merchant wholesalers
339920	Sporting and athletic goods manufacturing	423320	Masonry material merchant wholesalers
33993	Doll, toy, and game manufacturing	42333	Roofing and siding merchant wholesalers
339930	Doll, toy, and game manufacturing	423330	Roofing and siding merchant wholesalers
33994	Office supplies, except paper, manufacturing	42339	Other const. material merchant wholesalers
339940	Office supplies, except paper, manufacturing	423390	Other const. material merchant wholesalers
33995	Sign manufacturing	4234	Commercial equip. merchant wholesalers
339950	Sign manufacturing	42341	Photographic equip. merchant wholesalers
33999	All other miscellaneous manufacturing	423410	Photographic equip. merchant wholesalers
339991	Gasket, packing, and sealing device mfg.	42342	Office equipment merchant wholesalers
339992	Musical instrument manufacturing	423420	Office equipment merchant wholesalers
339993	Fastener, button, needle, and pin mfg.	42343	Computer and software merchant wholesalers
339994	Broom, brush, and mop manufacturing	423430	Computer and software merchant wholesalers
339995	Burial casket manufacturing	42344	Other commercial equip. merchant wholesalers
339999	All other miscellaneous manufacturing	423440	Other commercial equip. merchant wholesalers
<b>42</b>	<b>WHOLESALE TRADE</b>	42345	Medical equipment merchant wholesalers
<b>423</b>	<b>Merchant wholesalers, durable goods</b>	423450	Medical equipment merchant wholesalers
4231	Motor vehicle and parts merchant wholesalers	42346	Ophthalmic goods merchant wholesalers
42311	Motor vehicle merchant wholesalers	423460	Ophthalmic goods merchant wholesalers
423110	Motor vehicle merchant wholesalers	42349	Other professional equip. merchant wholesaler
42312	New motor vehicle parts merchant wholesalers	423490	Other professional equip. merchant wholesaler
423120	New motor vehicle parts merchant wholesalers	4235	Metal and mineral merchant wholesalers
42313	Tire and tube merchant wholesalers	42351	Metal merchant wholesalers
423130	Tire and tube merchant wholesalers	423510	Metal merchant wholesalers
42314	Used motor vehicle parts merchant wholesalers	42352	Coal and other mineral merchant wholesalers
423140	Used motor vehicle parts merchant wholesalers		
4232	Furniture and furnishing merchant wholesalers		
42321	Furniture merchant wholesalers		
423210	Furniture merchant wholesalers		
42322	Home furnishing merchant wholesalers		
423220	Home furnishing merchant wholesalers		
4233	Lumber and const. supply merchant wholesalers		
42331	Lumber and wood merchant wholesalers		

423520	Coal and other mineral merchant wholesalers	423860	Transport. goods merchant wholesalers
4236	Appliance and electric goods merchant whls.	4239	Misc. durable goods merchant wholesalers
42361	Elec. equip. and wiring merchant wholesalers	42391	Sporting goods merchant wholesalers
423610	Elec. equip. and wiring merchant wholesalers	423910	Sporting goods merchant wholesalers
42362	Appliance and electronics merchant whls.	42392	Toy and hobby goods merchant wholesalers
423620	Appliance and electronics merchant whls.	423920	Toy and hobby goods merchant wholesalers
42369	Other electronic parts merchant wholesalers	42393	Recyclable material merchant wholesalers
423690	Other electronic parts merchant wholesalers	423930	Recyclable material merchant wholesalers
4237	Hardware and plumbing merchant wholesalers	42394	Jewelry merchant wholesalers
42371	Hardware merchant wholesalers	423940	Jewelry merchant wholesalers
423710	Hardware merchant wholesalers	42399	Other durable goods merchant wholesalers
42372	Plumbing equip. merchant wholesalers	423990	Other durable goods merchant wholesalers
423720	Plumbing equip. merchant wholesalers	<b>424</b>	<b>Merchant wholesalers, nondurable goods</b>
42373	HVAC equip. merchant wholesalers	4241	Paper and paper product merchant wholesalers
423730	HVAC equip. merchant wholesalers	42411	Printing and writing paper merch. whls.
42374	Refrigeration equip. merchant wholesalers	424110	Printing and writing paper merch. whls.
423740	Refrigeration equip. merchant wholesalers	42412	Office supplies merchant wholesalers
4238	Machinery and supply merchant wholesalers	424120	Office supplies merchant wholesalers
42381	Construction equipment merchant wholesalers	42413	Industrial paper merchant wholesalers
423810	Construction equipment merchant wholesalers	424130	Industrial paper merchant wholesalers
42382	Farm and garden equip. merchant wholesalers	4242	Druggists' goods merchant wholesalers
423820	Farm and garden equip. merchant wholesalers	42421	Druggists' goods merchant wholesalers
42383	Industrial machinery merchant wholesalers	424210	Druggists' goods merchant wholesalers
423830	Industrial machinery merchant wholesalers	4243	Apparel and piece goods merchant wholesalers
42384	Industrial supplies merchant wholesalers	42431	Piece goods merchant wholesalers
423840	Industrial supplies merchant wholesalers	424310	Piece goods merchant wholesalers
42385	Service estab. equip. merchant wholesalers	42432	Men's and boys' clothing merchant wholesalers
423850	Service estab. equip. merchant wholesalers	424320	Men's and boys' clothing merchant wholesalers
42386	Transport. goods merchant wholesalers	42433	Women's and children's clothing merch. whls.
		424330	Women's and children's clothing merch. whls.
		42434	Footwear merchant wholesalers
		424340	Footwear merchant wholesalers

4244	Grocery and related product wholesalers	424710	Petroleum bulk stations and terminals
42441	General line grocery merchant wholesalers	42472	Other petroleum merchant wholesalers
424410	General line grocery merchant wholesalers	424720	Other petroleum merchant wholesalers
42442	Packaged frozen food merchant wholesalers	4248	Alcoholic beverage merchant wholesalers
424420	Packaged frozen food merchant wholesalers	42481	Beer and ale merchant wholesalers
42443	Dairy product merchant wholesalers	424810	Beer and ale merchant wholesalers
424430	Dairy product merchant wholesalers	42482	Wine and spirit merchant wholesalers
42444	Poultry product merchant wholesalers	424820	Wine and spirit merchant wholesalers
424440	Poultry product merchant wholesalers	4249	Misc. nondurable goods merchant wholesalers
42445	Confectionery merchant wholesalers	42491	Farm supplies merchant wholesalers
424450	Confectionery merchant wholesalers	424910	Farm supplies merchant wholesalers
42446	Fish and seafood merchant wholesalers	42492	Book and periodical merchant wholesalers
424460	Fish and seafood merchant wholesalers	424920	Book and periodical merchant wholesalers
42447	Meat and meat product merchant wholesalers	42493	Nursery and florist merchant wholesalers
424470	Meat and meat product merchant wholesalers	424930	Nursery and florist merchant wholesalers
42448	Fruit and vegetable merchant wholesalers	42494	Tobacco and tobacco product merch. whls.
424480	Fruit and vegetable merchant wholesalers	424940	Tobacco and tobacco product merch. whls.
42449	Other grocery product merchant wholesalers	42495	Paint and supplies merchant wholesalers
424490	Other grocery product merchant wholesalers	424950	Paint and supplies merchant wholesalers
4245	Farm product raw material merch. whls.	42499	Other nondurable goods merchant wholesalers
42451	Grain and field bean merchant wholesalers	424990	Other nondurable goods merchant wholesalers
424510	Grain and field bean merchant wholesalers	<b>425</b>	<b>Electronic markets and agents and brokers</b>
42452	Livestock merchant wholesalers	4251	Electronic markets and agents and brokers
424520	Livestock merchant wholesalers	42511	Business to business electronic markets
42459	Other farm product raw material merch. whls.	425110	Business to business electronic markets
424590	Other farm product raw material merch. whls.	42512	Wholesale trade agents and brokers
4246	Chemical merchant wholesalers	425120	Wholesale trade agents and brokers
42461	Plastics materials merchant wholesalers	<b>44-45</b>	<b>RETAIL TRADE</b>
424610	Plastics materials merchant wholesalers	<b>441</b>	<b>Motor vehicle and parts dealers</b>
42469	Other chemicals merchant wholesalers	4411	Automobile dealers
424690	Other chemicals merchant wholesalers	44111	New car dealers
4247	Petroleum merchant wholesalers	441110	New car dealers
42471	Petroleum bulk stations and terminals		

44112	Used car dealers	4442	Lawn and garden equipment and supplies stores
441120	Used car dealers	44421	Outdoor power equipment stores
4412	Other motor vehicle dealers	444210	Outdoor power equipment stores
44121	Recreational vehicle dealers	44422	Nursery, garden, and farm supply stores
441210	Recreational vehicle dealers	444220	Nursery, garden, and farm supply stores
44122	Motorcycle, boat, and other vehicle dealers	<b>445</b>	<b>Food and beverage stores</b>
441222	Boat dealers	4451	Grocery stores
441228	Motorcycle, ATV, and other vehicle dealers	44511	Supermarkets and other grocery stores
4413	Auto parts, accessories, and tire stores	445110	Supermarkets and other grocery stores
44131	Automotive parts and accessories stores	44512	Convenience stores
441310	Automotive parts and accessories stores	445120	Convenience stores
44132	Tire dealers	4452	Specialty food stores
441320	Tire dealers	44521	Meat markets
<b>442</b>	<b>Furniture and home furnishings stores</b>	445210	Meat markets
4421	Furniture stores	44522	Fish and seafood markets
44211	Furniture stores	445220	Fish and seafood markets
442110	Furniture stores	44523	Fruit and vegetable markets
4422	Home furnishings stores	445230	Fruit and vegetable markets
44221	Floor covering stores	44529	Other specialty food stores
442210	Floor covering stores	445291	Baked goods stores
44229	Other home furnishings stores	445292	Confectionery and nut stores
442291	Window treatment stores	445299	All other specialty food stores
442299	All other home furnishings stores	4453	Beer, wine, and liquor stores
		44531	Beer, wine, and liquor stores
		445310	Beer, wine, and liquor stores
<b>443</b>	<b>Electronics and appliance stores</b>	<b>446</b>	<b>Health and personal care stores</b>
4431	Electronics and appliance stores	4461	Health and personal care stores
44314	Electronics and appliance stores	44611	Pharmacies and drug stores
443141	Household appliance stores	446110	Pharmacies and drug stores
443142	Electronics stores	44612	Cosmetic and beauty supply stores
<b>444</b>	<b>Building material and garden supply stores</b>	446120	Cosmetic and beauty supply stores
4441	Building material and supplies dealers	44613	Optical goods stores
44411	Home centers	446130	Optical goods stores
444110	Home centers	44619	Other health and personal care stores
44412	Paint and wallpaper stores	446191	Food, health, supplement stores
444120	Paint and wallpaper stores	446199	All other health and personal care stores
44413	Hardware stores	<b>447</b>	<b>Gasoline stations</b>
444130	Hardware stores	4471	Gasoline stations
44419	Other building material dealers	44711	Gasoline stations with convenience stores
444190	Other building material dealers		

447110	Gasoline stations with convenience stores	<b>452</b>	<b>General merchandise stores</b>
44719	Other gasoline stations	4522	Department stores
447190	Other gasoline stations	45221	Department stores
		452210	Department stores
<b>448</b>	<b>Clothing and clothing accessories stores</b>	4523	Other general merchandise stores
4481	Clothing stores	45231	Other general merchandise stores
44811	Men's clothing stores	452311	Warehouse clubs and supercenters
448110	Men's clothing stores	452319	All other general merchandise stores
44812	Women's clothing stores		
448120	Women's clothing stores	<b>453</b>	<b>Miscellaneous store retailers</b>
44813	Children's and infants' clothing stores	4531	Florists
448130	Children's and infants' clothing stores	45311	Florists
44814	Family clothing stores	453110	Florists
448140	Family clothing stores	4532	Office supplies, stationery, and gift stores
44815	Clothing accessories stores	45321	Office supplies and stationery stores
448150	Clothing accessories stores	453210	Office supplies and stationery stores
44819	Other clothing stores	45322	Gift, novelty, and souvenir stores
448190	Other clothing stores	453220	Gift, novelty, and souvenir stores
4482	Shoe stores	4533	Used merchandise stores
44821	Shoe stores	45331	Used merchandise stores
448210	Shoe stores	453310	Used merchandise stores
4483	Jewelry, luggage, and leather goods stores	4539	Other miscellaneous store retailers
44831	Jewelry stores	45391	Pet and pet supplies stores
448310	Jewelry stores	453910	Pet and pet supplies stores
44832	Luggage and leather goods stores	45392	Art dealers
448320	Luggage and leather goods stores	453920	Art dealers
<b>451</b>	<b>Sports, hobby, music instrument, book stores</b>	45393	Manufactured, mobile, home dealers
		453930	Manufactured, mobile, home dealers
4511	Sporting goods and musical instrument stores	45399	All other miscellaneous store retailers
45111	Sporting goods stores	453991	Tobacco stores
451110	Sporting goods stores	453998	Store retailers not specified elsewhere
45112	Hobby, toy, and game stores		
451120	Hobby, toy, and game stores	<b>454</b>	<b>Nonstore retailers</b>
45113	Sewing, needlework, and piece goods stores	4541	Electronic shopping and mail-order houses
451130	Sewing, needlework, and piece goods stores	45411	Electronic shopping and mail-order houses
45114	Musical instrument and supplies stores	454110	Electronic shopping and mail-order houses
451140	Musical instrument and supplies stores	4542	Vending machine operators
4512	Book stores and news dealers	45421	Vending machine operators
45121	Book stores and news dealers	454210	Vending machine operators
451211	Book stores	4543	Direct selling establishments
451212	News dealers and newsstands	45431	Fuel dealers
		454310	Fuel dealers
		45439	Other direct selling establishments
		454390	Other direct selling establishments

<b>48-49</b>	<b>TRANSPORTATION AND WAREHOUSING</b>	
<b>481</b>	<b>Air transportation</b>	
4811	Scheduled air transportation	48421 Used household and office goods moving
48111	Scheduled air transportation	484210 Used household and office goods moving
481111	Scheduled passenger air transportation	48422 Other specialized trucking, local
481112	Scheduled freight air transportation	484220 Other specialized trucking, local
4812	Nonscheduled air transportation	48423 Other specialized trucking, long-distance
48121	Nonscheduled air transportation	484230 Other specialized trucking, long-distance
481211	Nonscheduled air passenger chartering	
481212	Nonscheduled air freight chartering	
481219	Other nonscheduled air transportation	
<b>482</b>	<b>Rail transportation</b>	
4821	Rail transportation	4851 Urban transit systems
48211	Rail transportation	48511 Urban transit systems
482111	Line-haul railroads	485111 Mixed mode transit systems
482112	Short line railroads	485112 Commuter rail systems
<b>483</b>	<b>Water transportation</b>	
4831	Sea, coastal, and Great Lakes transportation	485113 Bus and other motor vehicle transit systems
48311	Sea, coastal, and Great Lakes transportation	485119 Other urban transit systems
483111	Deep sea freight transportation	4852 Interurban and rural bus transportation
483112	Deep sea passenger transportation	48521 Interurban and rural bus transportation
483113	Coastal and Great Lakes freight transport.	485210 Interurban and rural bus transportation
483114	Coastal and Great Lakes passenger transport.	4853 Taxi and limousine service
4832	Inland water transportation	48531 Taxi service
48321	Inland water transportation	485310 Taxi service
483211	Inland water freight transportation	48532 Limousine service
483212	Inland water passenger transportation	485320 Limousine service
<b>484</b>	<b>Truck transportation</b>	
4841	General freight trucking	4854 School and employee bus transportation
48411	General freight trucking, local	48541 School and employee bus transportation
484110	General freight trucking, local	485410 School and employee bus transportation
48412	General freight trucking, long-distance	4855 Charter bus industry
484121	General freight trucking, long-distance TL	48551 Charter bus industry
484122	General freight trucking, long-distance LTL	485510 Charter bus industry
4842	Specialized freight trucking	4859 Other ground passenger transportation
		48599 Other ground passenger transportation
		485991 Special needs transportation
		485999 All other ground passenger transportation
<b>486</b>	<b>Pipeline transportation</b>	
4861	Pipeline transportation of crude oil	
48611	Pipeline transportation of crude oil	
486110	Pipeline transportation of crude oil	
4862	Pipeline transportation of natural gas	

48621	Pipeline transportation of natural gas	48833	Navigational services to shipping
486210	Pipeline transportation of natural gas	488330	Navigational services to shipping
4869	Other pipeline transportation	48839	Other support activities for water transport.
48691	Refined petroleum product pipeline transport.	488390	Other support activities for water transport.
486910	Refined petroleum product pipeline transport.	4884	Support activities for road transportation
48699	All other pipeline transportation	48841	Motor vehicle towing
486990	All other pipeline transportation	488410	Motor vehicle towing
<b>487</b>	<b>Scenic and sightseeing transportation</b>	48849	Other support activities for road transport.
4871	Scenic and sightseeing transportation, land	488490	Other support activities for road transport.
48711	Scenic and sightseeing transportation, land	4885	Freight transportation arrangement
487110	Scenic and sightseeing transportation, land	48851	Freight transportation arrangement
4872	Scenic and sightseeing transportation, water	488510	Freight transportation arrangement
48721	Scenic and sightseeing transportation, water	4889	Other support activities for transportation
487210	Scenic and sightseeing transportation, water	48899	Other support activities for transportation
4879	Scenic and sightseeing transportation, other	488991	Packing and crating
48799	Scenic and sightseeing transportation, other	488999	All other support activities for transport.
487990	Scenic and sightseeing transportation, other	<b>491</b>	<b>Postal service</b>
<b>488</b>	<b>Support activities for transportation</b>	4911	Postal service
4881	Support activities for air transportation	49111	Postal service
48811	Airport operations	491110	Postal service
488111	Air traffic control	<b>492</b>	<b>Couriers and messengers</b>
488119	Other airport operations	4921	Couriers and express delivery services
48819	Other support activities for air transport.	49211	Couriers and express delivery services
488190	Other support activities for air transport.	492110	Couriers and express delivery services
4882	Support activities for rail transportation	4922	Local messengers and local delivery
48821	Support activities for rail transportation	49221	Local messengers and local delivery
488210	Support activities for rail transportation	492210	Local messengers and local delivery
4883	Support activities for water transportation	<b>493</b>	<b>Warehousing and storage</b>
48831	Port and harbor operations	4931	Warehousing and storage
488310	Port and harbor operations	49311	General warehousing and storage
48832	Marine cargo handling	493110	General warehousing and storage
488320	Marine cargo handling	49312	Refrigerated warehousing and storage
		493120	Refrigerated warehousing and storage
		49313	Farm product warehousing and storage
		493130	Farm product warehousing and storage
		49319	Other warehousing and storage
		493190	Other warehousing and storage

<b>51</b>	<b>INFORMATION</b>	
<b>511</b>	<b>Publishing industries, except Internet</b>	
5111	Newspaper, book, and directory publishers	5151 Radio and television broadcasting 51511 Radio broadcasting
51111	Newspaper publishers	515111 Radio networks
511110	Newspaper publishers	515112 Radio stations
51112	Periodical publishers	51512 Television broadcasting
511120	Periodical publishers	515120 Television broadcasting
51113	Book publishers	5152 Cable and other subscription programming
511130	Book publishers	51521 Cable and other subscription programming
51114	Directory and mailing list publishers	515210 Cable and other subscription programming
511140	Directory and mailing list publishers	
51119	Other publishers	
511191	Greeting card publishers	<b>517 Telecommunications</b>
511199	All other publishers	5173 Wired and wireless carriers
5112	Software publishers	51731 Wired and wireless carriers
51121	Software publishers	517311 Wired telecommunications carriers
511210	Software publishers	517312 Wireless telecommunications carriers
<b>512</b>	<b>Motion picture and sound recording industries</b>	5174 Satellite telecommunications
5121	Motion picture and video industries	51741 Satellite telecommunications
51211	Motion picture and video production	517410 Satellite telecommunications
512110	Motion picture and video production	5179 Other telecommunications
51212	Motion picture and video distribution	51791 Other telecommunications
512120	Motion picture and video distribution	517911 Telecommunications resellers
51213	Motion picture and video exhibition	517919 All other telecommunications
512131	Motion picture theaters, except drive-ins	
512132	Drive-in motion picture theaters	
51219	Postproduction and other related industries	
512191	Teleproduction and postproduction services	<b>518 Data processing, hosting and related services</b>
512199	Other motion picture and video industries	5182 Data processing, hosting and related services
5122	Sound recording industries	51821 Data processing, hosting and related services
51223	Music publishers	518210 Data processing, hosting and related services
512230	Music publishers	
51224	Sound recording studios	
512240	Sound recording studios	<b>519 Other information services</b>
51225	Record production and distribution	5191 Other information services
512250	Record production and distribution	51911 News syndicates
51229	Other sound recording industries	519110 News syndicates
512290	Other sound recording industries	51912 Libraries and archives
<b>515</b>	<b>Broadcasting, except Internet</b>	519120 Libraries and archives
		51913 Internet publishing and web search portals
		519130 Internet publishing and web search portals
		51919 All other information services
		519190 All other information services

<b>52</b>	<b>FINANCE AND INSURANCE</b>	
<b>521</b>	<b>Monetary authorities-central bank</b>	52311 Investment banking and securities dealing
5211	Monetary authorities-central bank	523110 Investment banking and securities dealing
52111	Monetary authorities-central bank	52312 Securities brokerage
521110	Monetary authorities-central bank	523120 Securities brokerage
<b>522</b>	<b>Credit intermediation and related activities</b>	52313 Commodity contracts dealing
5221	Depository credit intermediation	523130 Commodity contracts dealing
52211	Commercial banking	52314 Commodity contracts brokerage
522110	Commercial banking	523140 Commodity contracts brokerage
52212	Savings institutions	5232 Securities and commodity exchanges
522120	Savings institutions	52321 Securities and commodity exchanges
52213	Credit unions	523210 Securities and commodity exchanges
522130	Credit unions	5239 Other financial investment activities
52219	Other depository credit intermediation	52391 Miscellaneous intermediation
522190	Other depository credit intermediation	523910 Miscellaneous intermediation
5222	Nondepository credit intermediation	52392 Portfolio management
52221	Credit card issuing	523920 Portfolio management
522210	Credit card issuing	52393 Investment advice
52222	Sales financing	523930 Investment advice
522220	Sales financing	52399 All other financial investment activities
52229	Other nondepository credit intermediation	523991 Trust, fiduciary, and custody activities
522291	Consumer lending	523999 Miscellaneous financial investment activities
522292	Real estate credit	
522293	International trade financing	<b>524 Insurance carriers and related activities</b>
522294	Secondary market financing	5241 Insurance carriers
522298	All other nondepository credit intermediation	52411 Direct life and health insurance carriers
5223	Activities related to credit intermediation	524113 Direct life insurance carriers
52231	Mortgage and nonmortgage loan brokers	524114 Direct health and medical insurance carriers
522310	Mortgage and nonmortgage loan brokers	52412 Direct insurers, except life and health
52232	Financial transaction processing and clearing	524126 Direct property and casualty insurers
522320	Financial transaction processing and clearing	524127 Direct title insurance carriers
52239	Other credit intermediation activities	524128 Other direct insurance carriers
522390	Other credit intermediation activities	52413 Reinsurance carriers
<b>523</b>	<b>Securities, commodity contracts, investments</b>	524130 Reinsurance carriers
5231	Securities and commodity contracts brokerage	5242 Insurance agencies and brokerages
		52421 Insurance agencies and brokerages
		524210 Insurance agencies and brokerages
		52429 Other insurance related activities
		524291 Claims adjusting
		524292 Third party administration of insurance funds
		524298 All other insurance related activities
<b>525</b>	<b>Funds, trusts, and other financial vehicles</b>	

5251	Insurance and employee benefit funds	532111	Passenger car rental
52511	Pension funds	532112	Passenger car leasing
525110	Pension funds	53212	Truck, trailer, and RV rental and leasing
52512	Health and welfare funds	532120	Truck, trailer, and RV rental and leasing
525120	Health and welfare funds	5322	Consumer goods rental
52519	Other insurance funds	53221	Consumer electronics and appliances rental
525190	Other insurance funds	532210	Consumer electronics and appliances rental
5259	Other investment pools and funds	53228	Other consumer goods rental
52591	Open-end investment funds	532281	Formal wear and costume rental
525910	Open-end investment funds	532282	Video tape and disc rental
52592	Trusts, estates, and agency accounts	532283	Home health equipment rental
525920	Trusts, estates, and agency accounts	532284	Recreational goods rental
52599	Other financial vehicles	532289	All other consumer goods rental
525990	Other financial vehicles	5323	General rental centers
<b>53</b>	<b>REAL ESTATE AND RENTAL AND LEASING</b>	53231	General rental centers
<b>531</b>	<b>Real estate</b>	532310	General rental centers
5311	Lessors of real estate	5324	Machinery and equipment rental and leasing
53111	Lessors of residential buildings	53241	Heavy machinery rental and leasing
531110	Lessors of residential buildings	532411	Transportation equipment rental and leasing
53112	Lessors of nonresidential buildings	532412	Other heavy machinery rental and leasing
531120	Lessors of nonresidential buildings	53242	Office equipment rental and leasing
53113	Miniwarehouse and self-storage unit operators	532420	Office equipment rental and leasing
531130	Miniwarehouse and self-storage unit operators	53249	Other machinery rental and leasing
53119	Lessors of other real estate property	532490	Other machinery rental and leasing
531190	Lessors of other real estate property	<b>533</b>	<b>Lessors of nonfinancial intangible assets</b>
5312	Offices of real estate agents and brokers	5331	Lessors of nonfinancial intangible assets
53121	Offices of real estate agents and brokers	53311	Lessors of nonfinancial intangible assets
531210	Offices of real estate agents and brokers	533110	Lessors of nonfinancial intangible assets
5313	Activities related to real estate	<b>54</b>	<b>PROFESSIONAL AND TECHNICAL SERVICES</b>
53131	Real estate property managers	<b>541</b>	<b>Professional and technical services</b>
531311	Residential property managers	5411	Legal services
531312	Nonresidential property managers	54111	Offices of lawyers
53132	Offices of real estate appraisers	541110	Offices of lawyers
531320	Offices of real estate appraisers	54112	Offices of notaries
53139	Other activities related to real estate		
531390	Other activities related to real estate		
<b>532</b>	<b>Rental and leasing services</b>		
5321	Automotive equipment rental and leasing		
53211	Passenger car rental and leasing		

541120	Offices of notaries	541611	Administrative management consulting services
541119	Other legal services	541612	Human resources consulting services
541191	Title abstract and settlement offices	541613	Marketing consulting services
541199	All other legal services	541614	Process and logistics consulting services
5412	Accounting and bookkeeping services	541618	Other management consulting services
54121	Accounting and bookkeeping services	54162	Environmental consulting services
541211	Offices of certified public accountants	541620	Environmental consulting services
541213	Tax preparation services	54169	Other technical consulting services
541214	Payroll services	541690	Other technical consulting services
541219	Other accounting services	5417	Scientific research and development services
5413	Architectural and engineering services	54171	Physical, engineering and biological research
54131	Architectural services	541713	Research and development in nanotechnology
541310	Architectural services	541714	Research and development in biotechnology
54132	Landscape architectural services	541715	Other physical and biological research
541320	Landscape architectural services	54172	Social science and humanities research
54133	Engineering services	541720	Social science and humanities research
541330	Engineering services	5418	Advertising, PR, and related services
54134	Drafting services	54181	Advertising agencies
541340	Drafting services	541810	Advertising agencies
54135	Building inspection services	54182	Public relations agencies
541350	Building inspection services	541820	Public relations agencies
54136	Geophysical surveying and mapping services	54183	Media buying agencies
541360	Geophysical surveying and mapping services	541830	Media buying agencies
54137	Other surveying and mapping services	54184	Media representatives
541370	Other surveying and mapping services	541840	Media representatives
54138	Testing laboratories	54185	Outdoor advertising
541380	Testing laboratories	541850	Outdoor advertising
5414	Specialized design services	54186	Direct mail advertising
54141	Interior design services	541860	Direct mail advertising
541410	Interior design services	54187	Advertising material distribution services
54142	Industrial design services	541870	Advertising material distribution services
541420	Industrial design services	54189	Other services related to advertising
54143	Graphic design services	541890	Other services related to advertising
541430	Graphic design services	5419	Other professional and technical services
54149	Other specialized design services	54191	Marketing research and public opinion polling
541490	Other specialized design services	541910	Marketing research and public opinion polling
5415	Computer systems design and related services	54192	Photographic services
54151	Computer systems design and related services	541921	Photography studios, portrait
541511	Custom computer programming services	541922	Commercial photography
541512	Computer systems design services	54193	Translation and interpretation services
541513	Computer facilities management services		
541519	Other computer related services		
5416	Management and technical consulting services		
54161	Management consulting services		

541930	Translation and interpretation services	561439	Other business service centers
54194	Veterinary services	56144	Collection agencies
541940	Veterinary services	561440	Collection agencies
54199	All other professional and technical services	56145	Credit bureaus
541990	All other professional and technical services	561450	Credit bureaus
		56149	Other business support services
		561491	Repossession services
		561492	Court reporting and stenotype services
		561499	All other business support services
		5615	Travel arrangement and reservation services
<b>55</b>	<b>MANAGEMENT OF COMPANIES AND ENTERPRISES</b>	56151	Travel agencies
<b>551</b>	<b>Management of companies and enterprises</b>	561510	Travel agencies
5511	Management of companies and enterprises	56152	Tour operators
55111	Management of companies and enterprises	561520	Tour operators
551111	Offices of bank holding companies	56159	Other travel arrangement services
551112	Offices of other holding companies	561591	Convention and visitors bureaus
551114	Managing offices	561599	All other travel arrangement services
<b>56</b>	<b>ADMINISTRATIVE AND WASTE SERVICES</b>	5616	Investigation and security services
<b>561</b>	<b>Administrative and support services</b>	56161	Security and armored car services
5611	Office administrative services	561611	Investigation services
56111	Office administrative services	561612	Security guards and patrol services
561110	Office administrative services	561613	Armored car services
5612	Facilities support services	56162	Security systems services
56121	Facilities support services	561621	Security systems services, except locksmiths
561210	Facilities support services	561622	Locksmiths
5613	Employment services	5617	Services to buildings and dwellings
56131	Employment placement and executive search	56171	Exterminating and pest control services
561311	Employment placement agencies	561710	Exterminating and pest control services
561312	Executive search services	56172	Janitorial services
56132	Temporary help services	561720	Janitorial services
561320	Temporary help services	56173	Landscaping services
56133	Professional employer organizations	561730	Landscaping services
561330	Professional employer organizations	56174	Carpet and upholstery cleaning services
5614	Business support services	561740	Carpet and upholstery cleaning services
56141	Document preparation services	56179	Other services to buildings and dwellings
561410	Document preparation services	561790	Other services to buildings and dwellings
56142	Telephone call centers	5619	Other support services
561421	Telephone answering services	56191	Packaging and labeling services
561422	Telemarketing and other contact centers	561910	Packaging and labeling services
56143	Business service centers	56192	Convention and trade show organizers
561431	Private mail centers	561920	Convention and trade show organizers
		56199	All other support services
		561990	All other support services

<b>562</b>	<b>Waste management and remediation services</b>	611513	Apprenticeship training
5621	Waste collection	611519	Other technical and trade schools
56211	Waste collection	6116	Other schools and instruction
562111	Solid waste collection	61161	Fine arts schools
562112	Hazardous waste collection	611610	Fine arts schools
562119	Other waste collection	61162	Sports and recreation instruction
5622	Waste treatment and disposal	611620	Sports and recreation instruction
56221	Waste treatment and disposal	61163	Language schools
562211	Hazardous waste treatment and disposal	611630	Language schools
562212	Solid waste landfill	61169	All other schools and instruction
562213	Solid waste combustors and incinerators	611691	Exam preparation and tutoring
562219	Other nonhazardous waste disposal	611692	Automobile driving schools
5629	Remediation and other waste services	611699	Miscellaneous schools and instruction
56291	Remediation services	6117	Educational support services
562910	Remediation services	61171	Educational support services
56292	Materials recovery facilities	611710	Educational support services
562920	Materials recovery facilities	<b>62</b>	<b>HEALTH CARE AND SOCIAL ASSISTANCE</b>
56299	All other waste management services	<b>621</b>	<b>Ambulatory health care services</b>
562991	Septic tank and related services	6211	Offices of physicians
562998	Miscellaneous waste management services	62111	Offices of physicians
<b>61</b>	<b>EDUCATIONAL SERVICES</b>	621111	Offices of physicians, except mental health
<b>611</b>	<b>Educational services</b>	621112	Offices of mental health physicians
6111	Elementary and secondary schools	6212	Offices of dentists
61111	Elementary and secondary schools	62121	Offices of dentists
611110	Elementary and secondary schools	621210	Offices of dentists
6112	Junior colleges	6213	Offices of other health practitioners
61121	Junior colleges	62131	Offices of chiropractors
611210	Junior colleges	621310	Offices of chiropractors
6113	Colleges and universities	62132	Offices of optometrists
61131	Colleges and universities	621320	Offices of optometrists
611310	Colleges and universities	62133	Offices of mental health practitioners
6114	Business, computer and management training	621330	Offices of mental health practitioners
61141	Business and secretarial schools	62134	Offices of specialty therapists
611410	Business and secretarial schools	621340	Offices of specialty therapists
61142	Computer training	62139	Offices of all other health practitioners
611420	Computer training	621391	Offices of podiatrists
61143	Management training	621399	Offices of miscellaneous health practitioners
611430	Management training	6214	Outpatient care centers
6115	Technical and trade schools	62141	Family planning centers
61151	Technical and trade schools	621410	Family planning centers
611511	Cosmetology and barber schools	62142	Outpatient mental health centers
611512	Flight training	621420	Outpatient mental health centers
		62149	Other outpatient care centers
		621491	HMO medical centers
		621492	Kidney dialysis centers

621493	Freestanding emergency medical centers	62331	Continuing care, assisted living facilities
621498	All other outpatient care centers	623311	Continuing care retirement communities
6215	Medical and diagnostic laboratories	623312	Assisted living facilities for the elderly
62151	Medical and diagnostic laboratories	6239	Other residential care facilities
621511	Medical laboratories	62399	Other residential care facilities
621512	Diagnostic imaging centers	623990	Other residential care facilities
6216	Home health care services	<b>624</b>	<b>Social assistance</b>
62161	Home health care services	6241	Individual and family services
621610	Home health care services	62411	Child and youth services
6219	Other ambulatory health care services	624110	Child and youth services
62191	Ambulance services	62412	Services for the elderly and disabled
621910	Ambulance services	624120	Services for the elderly and disabled
62199	All other ambulatory health care services	62419	Other individual and family services
621991	Blood and organ banks	624190	Other individual and family services
621999	Miscellaneous ambulatory health care services	6242	Emergency and other relief services
<b>622</b>	<b>Hospitals</b>	62421	Community food services
6221	General medical and surgical hospitals	624210	Community food services
62211	General medical and surgical hospitals	62422	Community housing services
622110	General medical and surgical hospitals	624221	Temporary shelters
6222	Psychiatric and substance abuse hospitals	624229	Other community housing services
62221	Psychiatric and substance abuse hospitals	62423	Emergency and other relief services
622210	Psychiatric and substance abuse hospitals	624230	Emergency and other relief services
6223	Other hospitals	6243	Vocational rehabilitation services
62231	Other hospitals	62431	Vocational rehabilitation services
622310	Other hospitals	624310	Vocational rehabilitation services
<b>623</b>	<b>Nursing and residential care facilities</b>	6244	Child day care services
6231	Nursing care facilities, skilled nursing	62441	Child day care services
62311	Nursing care facilities, skilled nursing	624410	Child day care services
623110	Nursing care facilities, skilled nursing	<b>71</b>	<b>ARTS, ENTERTAINMENT, AND RECREATION</b>
6232	Residential mental health facilities	<b>711</b>	<b>Performing arts and spectator sports</b>
62321	Residential developmental disability homes	7111	Performing arts companies
623210	Residential developmental disability homes	71111	Theater companies and dinner theaters
62322	Residential mental and substance abuse care	711110	Theater companies and dinner theaters
623220	Residential mental and substance abuse care	71112	Dance companies
6233	Continuing care, assisted living facilities	711120	Dance companies
		71113	Musical groups and artists
		711130	Musical groups and artists
		71119	Other performing arts companies
		711190	Other performing arts companies
		7112	Spectator sports
		71121	Spectator sports
		711211	Sports teams and clubs
		711212	Racetracks

711219	Other spectator sports	713920	Skiing facilities
7113	Promoters of performing arts and sports	71393	Marinas
71131	Promoters with facilities	713930	Marinas
711310	Promoters with facilities	71394	Fitness and recreational sports centers
71132	Promoters without facilities	713940	Fitness and recreational sports centers
711320	Promoters without facilities	71395	Bowling centers
7114	Agents and managers for public figures	713950	Bowling centers
71141	Agents and managers for public figures	71399	All other amusement and recreation industries
711410	Agents and managers for public figures	713990	All other amusement and recreation industries
7115	Independent artists, writers, and performers		
71151	Independent artists, writers, and performers	<b>72</b>	<b>ACCOMMODATION AND FOOD SERVICES</b>
711510	Independent artists, writers, and performers	<b>721</b>	<b>Accommodation</b>
<b>712</b>	<b>Museums, historical sites, zoos, and parks</b>	7211	Traveler accommodation
7121	Museums, historical sites, zoos, and parks	72111	Hotels and motels, except casino hotels
71211	Museums	721110	Hotels and motels, except casino hotels
712110	Museums	72112	Casino hotels
71212	Historical sites	721120	Casino hotels
712120	Historical sites	72119	Other traveler accommodation
71213	Zoos and botanical gardens	721191	Bed-and-breakfast inns
712130	Zoos and botanical gardens	721199	All other traveler accommodation
71219	Nature parks and other similar institutions	7212	RV parks and recreational camps
712190	Nature parks and other similar institutions	72121	RV parks and recreational camps
		721211	RV parks and campgrounds
		721214	Recreational and vacation camps
		7213	Rooming and boarding houses and dorms
		72131	Rooming and boarding houses and dorms
		721310	Rooming and boarding houses and dorms
<b>713</b>	<b>Amusements, gambling, and recreation</b>	<b>722</b>	<b>Food services and drinking places</b>
7131	Amusement parks and arcades	7223	Special food services
71311	Amusement and theme parks	72231	Food service contractors
713110	Amusement and theme parks	722310	Food service contractors
71312	Amusement arcades	72232	Caterers
713120	Amusement arcades	722320	Caterers
7132	Gambling industries	72233	Mobile food services
71321	Casinos, except casino hotels	722330	Mobile food services
713210	Casinos, except casino hotels	7224	Drinking places, alcoholic beverages
71329	Other gambling industries	72241	Drinking places, alcoholic beverages
713290	Other gambling industries	722410	Drinking places, alcoholic beverages
7139	Other amusement and recreation industries	7225	Restaurants and other eating places
71391	Golf courses and country clubs	72251	Restaurants and other eating places
713910	Golf courses and country clubs	722511	Full-service restaurants
71392	Skiing facilities		

722513	Limited-service restaurants	81143	Footwear and leather goods repair
722514	Cafeterias, grill buffets, and buffets	811430	Footwear and leather goods repair
722515	Snack and nonalcoholic beverage bars	81149	Other household goods repair and maintenance
<b>81</b>	<b>OTHER SERVICES, EXCEPT PUBLIC ADMINISTRATION</b>	811490	Other household goods repair and maintenance
<b>811</b>	<b>Repair and maintenance</b>	<b>812</b>	<b>Personal and laundry services</b>
8111	Automotive repair and maintenance	8121	Personal care services
81111	Automotive mechanical and electrical repair	81211	Hair, nail, and skin care services
811111	General automotive repair	812111	Barber shops
811112	Automotive exhaust system repair	812112	Beauty salons
811113	Automotive transmission repair	812113	Nail salons
811118	Other automotive mechanical and elec. repair	81219	Other personal care services
81112	Automotive body, interior, and glass repair	812191	Diet and weight reducing centers
811121	Automotive body and interior repair	812199	Other personal care services
811122	Automotive glass replacement shops	8122	Death care services
81119	Other automotive repair and maintenance	81221	Funeral homes and funeral services
811191	Automotive oil change and lubrication shops	812210	Funeral homes and funeral services
811192	Car washes	81222	Cemeteries and crematories
811198	All other automotive repair and maintenance	812220	Cemeteries and crematories
8112	Electronic equipment repair and maintenance	8123	Drycleaning and laundry services
81121	Electronic equipment repair and maintenance	81231	Coin-operated laundries and drycleaners
811211	Consumer electronics repair and maintenance	812310	Coin-operated laundries and drycleaners
811212	Computer and office machine repair	81232	Drycleaning and laundry services
811213	Communication equipment repair	812320	Drycleaning and laundry services
811219	Other electronic equipment repair	81233	Linen and uniform supply
8113	Commercial machinery repair and maintenance	812331	Linen supply
81131	Commercial machinery repair and maintenance	812332	Industrial launderers
811310	Commercial machinery repair and maintenance	8129	Other personal services
8114	Household goods repair and maintenance	81291	Pet care, except veterinary, services
81141	Home and garden equip. and appliance repair	812910	Pet care, except veterinary, services
811411	Home and garden equipment repair	81292	Photofinishing
811412	Appliance repair and maintenance	812921	Photofinishing laboratories, except one-hour
81142	Reupholstery and furniture repair	812922	One-hour photofinishing
811420	Reupholstery and furniture repair	81293	Parking lots and garages
		812930	Parking lots and garages
		81299	All other personal services
		812990	All other personal services
<b>813</b>	<b>Membership associations and organizations</b>		
		8131	Religious organizations
		81311	Religious organizations
		813110	Religious organizations
		8132	Grantmaking and giving services

81321	Grantmaking and giving services	921150	Tribal governments
813211	Grantmaking foundations	92119	Other general government support
813212	Voluntary health organizations	921190	Other general government support
813219	Other grantmaking and giving services		
8133	Social advocacy organizations	<b>922</b>	<b>Justice, public order, and safety activities</b>
81331	Social advocacy organizations	9221	Justice, public order, and safety activities
813311	Human rights organizations	92211	Courts
813312	Environment and conservation organizations	922110	Courts
813319	Other social advocacy organizations	92212	Police protection
8134	Civic and social organizations	922120	Police protection
81341	Civic and social organizations	92213	Legal counsel and prosecution
813410	Civic and social organizations	922130	Legal counsel and prosecution
8139	Professional and similar organizations	92214	Correctional institutions
81391	Business associations	922140	Correctional institutions
813910	Business associations	92215	Parole offices and probation offices
81392	Professional organizations	922150	Parole offices and probation offices
813920	Professional organizations	92216	Fire protection
81393	Labor unions and similar labor organizations	922160	Fire protection
813930	Labor unions and similar labor organizations	92219	Other justice and safety activities
81394	Political organizations	922190	Other justice and safety activities
813940	Political organizations		
81399	Other similar organizations		
813990	Other similar organizations		
<b>814</b>	<b>Private households</b>	<b>923</b>	<b>Administration of human resource programs</b>
8141	Private households	9231	Administration of human resource programs
81411	Private households	92311	Administration of education programs
814110	Private households	923110	Administration of education programs
<b>92</b>	<b>PUBLIC ADMINISTRATION</b>	92312	Administration of public health programs
<b>921</b>	<b>Executive, legislative and general government</b>	923120	Administration of public health programs
9211	Executive, legislative and general government	92313	Other human resource programs administration
92111	Executive offices	923130	Other human resource programs administration
921110	Executive offices	92314	Administration of veterans' affairs
92112	Legislative bodies	923140	Administration of veterans' affairs
921120	Legislative bodies	<b>924</b>	<b>Administration of environmental programs</b>
92113	Public finance activities	9241	Administration of environmental programs
921130	Public finance activities	92411	Air, water, and waste program administration
92114	Executive and legislative offices, combined	924110	Air, water, and waste program administration
921140	Executive and legislative offices, combined		
92115	Tribal governments		

92412	Administration of conservation programs	92613	Utility regulation and administration
924120	Administration of conservation programs	926130	Utility regulation and administration
<b>925</b>	<b>Community and housing program administration</b>	92614	Agricultural market and commodity regulation
9251	Community and housing program administration	926140	Agricultural market and commodity regulation
92511	Administration of housing programs	92615	Licensing and regulating commercial sectors
925110	Administration of housing programs	926150	Licensing and regulating commercial sectors
92512	Urban and rural development administration	<b>927</b>	<b>Space research and technology</b>
925120	Urban and rural development administration	9271	Space research and technology
<b>926</b>	<b>Administration of economic programs</b>	92711	Space research and technology
9261	Administration of economic programs	927110	Space research and technology
92611	Administration of general economic programs	<b>928</b>	<b>National security and international affairs</b>
926110	Administration of general economic programs	9281	National security and international affairs
92612	Transportation program administration	92811	National security
926120	Transportation program administration	928110	National security
		92812	International affairs
		928120	International affairs

## Abbreviations and Acronyms Used in Short Titles

Abbreviation/Acronym	Word
AC .....	air-conditioning
ag. .....	agriculture
Al .....	aluminum
ATV .....	all-terrain vehicle
const. .....	construction
Cu .....	copper
elec. .....	electrical
equip. .....	equipment
estab. .....	establishment
exc. .....	except
HMO .....	health maintenance organization
HVAC .....	heating, ventilation, and air-conditioning
LTL .....	less than truckload
merch. .....	merchant
mfg. or mfg .....	manufacturing
misc. .....	miscellaneous
PR .....	public relations
RV .....	recreational vehicle
TL .....	truckload
transport. .....	transportation
whls. .....	wholesalers



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## **Part III**

# **Appendixes**

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Appendices A and B map the changes for 2017 NAICS to the 2012 NAICS in 2017 NAICS sequence (Appendix A) and 2012 NAICS sequence (Appendix B). The tables do not provide a comprehensive guide to all economic activities, but rather provide a map for the largest and most important changes from 2012 to 2017.

A full concordance for 2012 NAICS to 2017 NAICS is available on the Census Bureau's Web site at [classcodes.com](http://classcodes.com)

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# Appendix A

## 2017 NAICS U.S. Matched to 2012 NAICS U.S.

<b>2017 NAICS Code</b>	<b>2017 NAICS U.S. Description</b>	<b>Status Code</b>	<b>2012 NAICS Code</b>	<b>2012 NAICS U.S. Description</b>
21112	Crude Petroleum Extraction			
211120	Crude Petroleum Extraction	N	*211111	Crude Petroleum and Natural Gas Extraction - <i>crude petroleum extraction</i>
21113	Natural Gas Extraction			
211130	Natural Gas Extraction	N	*211111	Crude Petroleum and Natural Gas Extraction - <i>natural gas extraction</i>
			211112	Natural Gas Liquid Extraction
212230	Copper, Nickel, Lead, and Zinc Mining	N	212231	Lead Ore and Zinc Ore Mining
			212234	Copper Ore and Nickel Ore Mining
333914	Measuring, Dispensing, and Other Pumping Equipment Manufacturing	N	333911	Pump and Pumping Equipment Manufacturing
			333913	Measuring and Dispensing Pump Manufacturing
33522	Major Household Appliance Manufacturing			
335220	Major Household Appliance Manufacturing	N	335221	Household Cooking Appliance Manufacturing
			335222	Household Refrigerator and Home Freezer Manufacturing
			335224	Household Laundry Equipment Manufacturing
			335228	Other Major Household Appliance Manufacturing

<b>2017 NAICS Code</b>	<b>2017 NAICS U.S. Description</b>	<b>Status Code</b>	<b>2012 NAICS Code</b>	<b>2012 NAICS U.S. Description</b>
4522	Department Stores			
45221	Department Stores			
452210	Department Stores	N	452111 *452112	Department Stores (except Discount Department Stores) Discount Department Stores - <i>insignificant perishable grocery sales</i>
4523	General Merchandise Stores, including Warehouse Clubs and Supercenters			
45231	General Merchandise Stores, including Warehouse Clubs and Supercenters			
452311	Warehouse Clubs and Supercenters	N	452910 *452112	Warehouse Clubs and Supercenters Discount Department Stores - <i>significant perishable grocery sales</i>
452319	All Other General Merchandise Stores	N	452990	All Other General Merchandise Stores
454110	Electronic Shopping and Mail-Order Houses	N	454111 454112 454113	Electronic Shopping Electronic Auctions Mail-Order Houses
51225	Record Production and Distribution			
512250	Record Production and Distribution	N	512210 512220	Record Production Integrated Record Production/Distribution
5173	Wired and Wireless Telecommunications Carriers			
51731	Wired and Wireless Telecommunications Carriers			
517311	Wired Telecommunications Carriers	N	517110	Wired Telecommunications Carriers

<b>2017 NAICS Code</b>	<b>2017 NAICS U.S. Description</b>	<b>Status Code</b>	<b>2012 NAICS Code</b>	<b>2012 NAICS U.S. Description</b>
517312	Wireless Telecommunications Carriers (except Satellite)	N	517210	Wireless Telecommunications Carriers (except Satellite)
53228	Other Consumer Goods Rental			
532281	Formal Wear and Costume Rental	N	532220	Formal Wear and Costume Rental
532282	Video Tape and Disc Rental	N	532230	Video Tape and Disc Rental
532283	Home Health Equipment Rental	N	532291	Home Health Equipment Rental
532284	Recreational Goods Rental	N	532292	Recreational Goods Rental
532289	All Other Consumer Goods Rental	N	532299	All Other Consumer Goods Rental
541713	Research and Development in Nanotechnology	N	*541711	Research and Development in Biotechnology - <i>nanobiotechnologies research and experimental development laboratories</i>
			*541712	Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) - <i>nanotechnology research and experimental development laboratories</i>
541714	Research and Development in Biotechnology (except Nanobiotechnology)	N	*541711	Research and Development in Biotechnology - <i>except nanobiotechnologies research and experimental development laboratories</i>
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	N	*541712	Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) - <i>except nanotechnology research and experimental development laboratories</i>

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## Appendix B

# 2012 NAICS U.S. Matched to 2017 NAICS U.S.

<b>2012 NAICS Code</b>	<b>2012 NAICS U.S. Description</b>	<b>Status Code</b>	<b>2017 NAICS Code</b>	<b>2017 NAICS U.S. Description</b>
211111	Crude Petroleum and Natural Gas Extraction <i>crude petroleum extraction</i> <i>natural gas extraction</i>	pt.	211120	Crude Petroleum Extraction
			211130	Natural Gas Extraction
211112	Natural Gas Liquid Extraction	pt.	211130	Natural Gas Extraction
212231	Lead Ore and Zinc Ore Mining	pt.	212230	Copper, Nickel, Lead, and Zinc Mining
212234	Copper Ore and Nickel Ore Mining	pt.	212230	Copper, Nickel, Lead, and Zinc Mining
333911	Pump and Pumping Equipment Manufacturing	pt.	333914	Measuring, Dispensing, and Other Pumping Equipment Manufacturing
333913	Measuring and Dispensing Pump Manufacturing	pt.	333914	Measuring, Dispensing, and Other Pumping Equipment Manufacturing
335221	Household Cooking Appliance Manufacturing	pt.	335220	Major Household Appliance Manufacturing
335222	Household Refrigerator and Home Freezer Manufacturing	pt.	335220	Major Household Appliance Manufacturing
335224	Household Laundry Equipment Manufacturing	pt.	335220	Major Household Appliance Manufacturing
335228	Other Major Household Appliance Manufacturing	pt.	335220	Major Household Appliance Manufacturing
452111	Department Stores (except Discount Department Stores)	pt.	452210	Department Stores

<b>2012 NAICS Code</b>	<b>2012 NAICS U.S. Description</b>	<b>Status Code</b>	<b>2017 NAICS Code</b>	<b>2017 NAICS U.S. Description</b>
452112	Discount Department Stores <i>insignificant perishable grocery sales</i> <i>significant perishable grocery sales</i>	pt.	452210	Department Stores
452910	Warehouse Clubs and Supercenters	pt.	452311	Warehouse Clubs and Supercenters
452990	All Other General Merchandise Stores		452319	All Other General Merchandise Stores
454111	Electronic Shopping	pt.	454110	Electronic Shopping and Mail-Order Houses
454112	Electronic Auctions	pt.	454110	Electronic Shopping and Mail-Order Houses
454113	Mail-Order Houses	pt.	454110	Electronic Shopping and Mail-Order Houses
512210	Record Production	pt.	512250	Record Production and Distribution
512220	Integrated Record Production/Distribution	pt.	512250	Record Production and Distribution
517110	Wired Telecommunications Carriers		517311	Wired Telecommunications Carriers
517210	Wireless Telecommunications Carriers (except Satellite)		517312	Wireless Telecommunications Carriers (except Satellite)
532220	Formal Wear and Costume Rental		532281	Formal Wear and Costume Rental
532230	Video Tape and Disc Rental		532282	Video Tape and Disc Rental
532291	Home Health Equipment Rental		532283	Home Health Equipment Rental
532292	Recreational Goods Rental		532284	Recreational Goods Rental
532299	All Other Consumer Goods Rental		532289	All Other Consumer Goods Rental

<b>2012 NAICS Code</b>	<b>2012 NAICS U.S. Description</b>	<b>Status Code</b>	<b>2017 NAICS Code</b>	<b>2017 NAICS U.S. Description</b>
541711	Research and Development in Biotechnology  <i>nanobiotechnologies research and experimental development laboratories</i>  <i>except nanobiotechnologies research and experimental development laboratories</i>	pt.	541713	Research and Development in Nanotechnology
541712	Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)  <i>nanotechnology research and experimental development laboratories</i>  <i>except nanotechnology research and experimental development laboratories</i>	pt.	541713 541715	Research and Development in Nanotechnology  Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)



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**Part IV**

**Alphabetic Index**

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# Alphabetic Index

311611	Abattoirs	541219	Accountants' (except CPAs) private practices
621410	Abortion clinics	541211	Accountants' (i.e., CPAs) offices, certified public
334519	Abrasion testing machines manufacturing	541211	Accountants' (i.e., CPAs) private practices, certified public
339114	Abrasive points, wheels, and disks, dental, manufacturing	813920	Accountants' associations
327910	Abrasive products manufacturing	541211	Accounting (i.e., CPAs) services, certified public
212322	Abrasive sand quarrying and/or beneficiating	423420	Accounting machines merchant wholesalers
212399	Abrasive stones (e.g., emery, grindstones, hones, pumice) mining and/or beneficiating	541219	Accounting services (except CPAs)
423840	Abrasives merchant wholesalers	332420	Accumulators, industrial pressure vessels, heavy gauge metal, manufacturing
212399	Abrasives, natural, mining and/or beneficiating	325211	Acetal resins manufacturing
322121	Absorbent paper stock manufacturing	325199	Acetaldehyde manufacturing
332420	Absorbers, gas, heavy gauge metal, manufacturing	325220	Acetate fibers and filaments manufacturing
334513	Absorption analyzers, industrial process type (e.g., infrared), manufacturing	325194	Acetate of lime, natural, made by distillation of wood
237310	Abutment construction	313110	Acetate spun yarns made from purchased fiber
611691	Academic tutoring services	325199	Acetates, not specified elsewhere by process, manufacturing
611310	Academies, college or university	325199	Acetic acid manufacturing
611110	Academies, elementary or secondary	325199	Acetic anhydride manufacturing
611210	Academies, junior college	325199	Acetin manufacturing
611310	Academies, military service (college)	325194	Acetone, natural, manufacturing
611620	Academies, riding instruction	325199	Acetone, synthetic, manufacturing
334511	Acceleration indicators and systems components, aerospace type, manufacturing	332420	Acetylene cylinders, heavy gauge metal, manufacturing
325199	Accelerators (i.e., basic synthetic chemical) manufacturing	325120	Acetylene manufacturing
334519	Accelerometers (except aerospace type) manufacturing	325411	Acetylsalicylic acid manufacturing
238330	Access flooring installation	325130	Acid dyes, synthetic organic, manufacturing
424320	Accessories, clothing, men's and boy's, merchant wholesalers	325199	Acid esters, not specified elsewhere by process, manufacturing
813319	Accident prevention associations	324110	Acid oils made in petroleum refineries
524130	Accidental and health reinsurance carriers	236210	Acid plant construction
524113	Accidental death and dismemberment insurance carriers, direct	562211	Acid waste disposal facilities
524113	Accidental death and dismemberment insurance underwriting, direct	562211	Acid waste treatment facilities
339992	Accordions and parts manufacturing	334513	Acidity (i.e., pH) instruments, industrial process type, manufacturing
561440	Account collection services	334516	Acidity (i.e., pH) measuring equipment, laboratory analysis-type, manufacturing
541219	Accountants' (except CPAs) offices		

213112	Acidizing oil and gas field wells on a contract basis	423830	Actuators, fluid power, merchant wholesalers
311511	Acidophilus milk manufacturing	611519	Acupuncture training
424690	Acids merchant wholesalers	621399	Acupuncturists' (except MDs or DOs) offices (e.g., centers, clinics)
325199	Acids, organic, not specified elsewhere by process, manufacturing	621111	Acupuncturists' (MDs or DOs) offices (e.g., centers, clinics)
111219	Acorn squash farming, field, bedding plant and seed production	325110	Acyclic hydrocarbons (e.g., butene, ethylene, propene) (except acetylene) made from refined petroleum or liquid hydrocarbons
238310	Acoustical ceiling tile and panel installation	332993	Adapters, bombcluster, manufacturing
541330	Acoustical engineering consulting services	333318	Adding machines manufacturing
238310	Acoustical foam (i.e., sound barrier) installation	236118	Addition, alteration and renovation (i.e., construction), multifamily building
332323	Acoustical suspension systems, metal, manufacturing	236118	Addition, alteration and renovation (i.e., construction), residential building
541330	Acoustical system engineering design services	236118	Addition, alteration and renovation of single-family dwellings
541380	Acoustics testing laboratories or services	236220	Addition, alteration and renovation, commercial and institutional building
325199	Acrolein manufacturing	236220	Addition, alteration and renovation, commercial warehouse
325212	Acrylate rubber manufacturing	236220	Addition, alteration and renovation, for-sale builders, commercial and institutional building
325212	Acrylate-butadiene rubber manufacturing	236220	Addition, alteration and renovation, for-sale builders, commercial warehouse
313110	Acrylic and modacrylic filament yarn throwing, twisting, texturizing, or winding purchased yarn	236220	Addition, alteration and renovation, for-sale builders, hotel and motel
325220	Acrylic fibers and filaments manufacturing	236210	Addition, alteration and renovation, for-sale builders, industrial building (except warehouses)
326113	Acrylic film and unlaminated sheet (except packaging) manufacturing	236220	Addition, alteration and renovation, for-sale builders, industrial warehouse
325211	Acrylic resins manufacturing	236220	Addition, alteration and renovation, general contractors, commercial and institutional building
325212	Acrylic rubber manufacturing	236220	Addition, alteration and renovation, general contractors, commercial warehouse
313110	Acrylic spun yarns made from purchased fiber	236220	Addition, alteration and renovation, general contractors, hotel and motel
325220	Acrylonitrile fibers and filaments manufacturing	236210	Addition, alteration and renovation, general contractors, industrial building (except warehouses)
325199	Acrylonitrile manufacturing	236220	Addition, alteration and renovation, general contractors, industrial warehouse
325211	Acrylonitrile-butadiene-styrene (ABS) resins manufacturing	236220	Addition, alteration and renovation, general contractors, general contractors
334519	Actinometers, meteorological, manufacturing	236220	contractors, commercial warehouse
339930	Action figures manufacturing	236220	Addition, alteration and renovation, general contractors, hotel and motel
325998	Activated carbon or charcoal manufacturing	236210	Addition, alteration and renovation, general contractors, industrial building (except warehouses)
624120	Activity centers for disabled persons, the elderly, and persons diagnosed with intellectual and developmental disabilities	236220	Addition, alteration and renovation, general contractors, industrial warehouse
711510	Actors, independent	236220	Addition, alteration and renovation, hotel and motel
711510	Actresses, independent	236210	Addition, alteration and renovation, industrial building (except warehouses)
541612	Actuarial consulting services (except insurance actuarial services)	236220	Addition, alteration and renovation, industrial warehouse
524298	Actuarial services, insurance	236118	Addition, alteration and renovation, multifamily building, for-sale builders
333995	Actuators, fluid power, manufacturing		

236118	Addition, alteration and renovation, multifamily building, general contractors	624120	Adult day care centers
236118	Addition, alteration and renovation, residential building, for-sale builders	611691	Adult literacy instruction
236118	Addition, alteration and renovation, residential building, general contractors	327110	Advanced and technical ceramic products manufacturing
236118	Addition, alteration and renovation, single-family housing, for-sale builders	621399	Advanced practicing registered nurses' (APRNs) offices (e.g., centers, clinics)
236118	Addition, alteration and renovation, single-family housing, general contractors	541810	Advertising agencies
333249	Additive manufacturing machinery manufacturing	541810	Advertising agency consulting services
325998	Additive preparations for gasoline (e.g., antiknock preparations, detergents, gum inhibitors) manufacturing	541870	Advertising material (e.g., coupons, flyers, samples) direct distribution services
561499	Address bar coding services	541860	Advertising material preparation services for mailing or other direct distribution
511140	Address list publishers (except exclusive Internet publishing)	323111	Advertising materials (e.g., coupons, flyers) commercial printing (except screen) without publishing
511140	Address list publishers and printing combined	541840	Advertising media representatives (i.e., independent of media owners)
323111	Address lists commercial printing (except screen) without publishing	511120	Advertising periodical publishers (except exclusive Internet publishing)
323113	Address lists screen printing without publishing	511120	Advertising periodical publishers and printing combined
423420	Addressing machines merchant wholesalers	519130	Advertising periodical publishers, exclusively on Internet
322220	Adhesive tape (except medical) made from purchased materials	515112	Advertising sales offices of independent and public radio broadcast stations
339113	Adhesive tape, medical, manufacturing	541850	Advertising services, indoor or outdoor display
325520	Adhesives (except asphalt, dental, gypsum base) manufacturing	541890	Advertising specialty (e.g., keychain, magnet, pen) distribution services
424690	Adhesives and sealants merchant wholesalers	541850	Advertising, aerial
325199	Adipic acid esters or amines manufacturing	921110	Advisory commissions, executive government
325199	Adipic acid manufacturing	921120	Advisory commissions, legislative
325199	Adiponitrile manufacturing	487990	Aerial cable car, scenic and sightseeing, operation
561440	Adjustment agencies (except insurance)	333316	Aerial cameras manufacturing
236220	Administration building construction	115112	Aerial crop dusting or spraying (i.e., using specialized or dedicated aircraft)
922110	Administrative courts	115310	Aerial forest mulching or seeding
541611	Administrative management consulting services	541360	Aerial geophysical surveying services
561110	Administrative management services	238910	Aerial or picker truck, construction, rental with operator
523991	Administrators of private estates	541370	Aerial surveying (except geophysical) services
327120	Adobe bricks manufacturing	487990	Aerial tramway, scenic and sightseeing, operation
624110	Adoption agencies	333923	Aerial work platforms manufacturing
624110	Adoption services, child	713940	Aerobic dance and exercise centers
325411	Adrenal derivatives, uncompounded, manufacturing	611620	Aerobic dance and exercise instruction
325412	Adrenal medicinal preparations manufacturing	423860	Aeronautical equipment and supplies merchant wholesalers

334511	Aeronautical systems and instruments manufacturing	325414	Aggressins (except in-vitro) manufacturing
334511	Aeronautical systems and instruments overhauling, conversion, or rebuilding	551112	Agreement corporation (except international trade financing)
325998	Aerosol can filling on a job-order or contract basis	522293	Agreement corporations (i.e., international trade financing)
332431	Aerosol cans, light gauge metal, manufacturing	524126	Agricultural (i.e., crop, livestock) insurance carriers, direct
325998	Aerosol packaging services	424910	Agricultural chemicals merchant wholesalers
332919	Aerosol valves manufacturing	541690	Agricultural consulting services
423860	Aerospace equipment and supplies merchant wholesalers	926140	Agricultural cooperative extension program administration
541715	Aerospace research and development (except prototype production)	522298	Agricultural credit institutions, making loans or extending credit (except real estate, sales financing)
332410	Aftercoolers (i.e., heat exchangers) manufacturing	711320	Agricultural fair managers without facilities
423120	Aftermarket parts, automotive, merchant wholesalers	711320	Agricultural fair organizers without facilities
325620	After-shave preparations manufacturing	711320	Agricultural fair promoters without facilities
325414	Agar culture media manufacturing	332216	Agricultural handtools (e.g., hay forks, hoes, rakes, spades), nonpowered, manufacturing
325411	Agar-agar manufacturing	423820	Agricultural implements merchant wholesalers
212399	Agate mining and/or beneficiating	522298	Agricultural lending (except real estate, sales financing)
111998	Agave farming	327410	Agricultural lime manufacturing
522293	Agencies of foreign banks (i.e., trade financing)	424910	Agricultural limestone merchant wholesalers
524210	Agencies, insurance	212312	Agricultural limestone mining and/or beneficiating
522310	Agencies, loan	423820	Agricultural machinery and equipment merchant wholesalers
531210	Agencies, real estate	532490	Agricultural machinery and equipment rental or leasing
531390	Agencies, real estate escrow	811310	Agricultural machinery and equipment repair and maintenance services
425120	Agents and brokers, durable goods, wholesale trade	511120	Agricultural magazine and periodical publishers (except exclusive Internet publishing)
425120	Agents and brokers, nondurable goods, wholesale trade	511120	Agricultural magazine and periodical publishers and printing combined
531390	Agents' offices, real estate escrow	519130	Agricultural magazine and periodical publishers, exclusively on Internet
711410	Agents, artists'	323111	Agricultural magazines and periodicals commercial printing (except screen) without publishing
711410	Agents, authors'	323113	Agricultural magazines and periodicals screen printing without publishing
711410	Agents, celebrities'	926140	Agricultural marketing services government
711410	Agents, entertainers'		
812320	Agents, laundry and drycleaning		
711410	Agents, modeling		
711410	Agents, public figures'		
531210	Agents, real estate		
488510	Agents, shipping		
711410	Agents, sports figures'		
711410	Agents, talent		
711410	Agents, theatrical talent		
212210	Agglomerates, iron ore, beneficiating		
333120	Aggregate spreaders manufacturing		

813910	Agricultural organizations (except youth farming organizations, farm granges)	supplies merchant wholesalers
926140	Agricultural pest and weed regulation, government	335210 Air purification equipment, portable, manufacturing
484220	Agricultural products trucking, local	333413 Air purification equipment, stationary, manufacturing
531190	Agricultural property rental or leasing	332420 Air receiver tanks, heavy gauge metal, manufacturing
926140	Agriculture fair boards administration	333413 Air scrubbing systems manufacturing
115115	Agriculture production or harvesting crews	711310 Air show managers with facilities
541715	Agriculture research and development laboratories or services (except biotechnology and nanotechnology research and development)	711320 Air show managers without facilities
541690	Agrology consulting services	711310 Air show organizers with facilities
541690	Agronomy consulting services	711320 Air show organizers without facilities
624110	Aid to families with dependent children (AFDC)	711310 Air show promoters with facilities
621910	Air ambulance services	711320 Air show promoters without facilities
336390	Air bag assemblies manufacturing	238220 Air system balancing and testing
336390	Air bag initiators manufacturing	481211 Air taxi services
336612	Air boat building	334511 Air traffic control radar systems and equipment manufacturing
336340	Air brake systems and parts, automotive, truck, and bus, manufacturing	611519 Air traffic control schools
481212	Air cargo carriers (except air couriers), nonscheduled	488111 Air traffic control services (except military)
481112	Air cargo carriers (except air couriers), scheduled	928110 Air traffic control, military
332439	Air cargo containers, light gauge metal, manufacturing	238220 Air vent installation
335313	Air circuit breakers manufacturing	333413 Air washers (i.e., air scrubbers) manufacturing
481111	Air commuter carriers, scheduled	487210 Airboat (i.e., swamp buggy) operation
333912	Air compressors (except air-conditioning, refrigeration) manufacturing	334511 Airborne navigational systems manufacturing
423830	Air compressors (except air-conditioning, refrigeration) merchant wholesalers	334220 Airborne radio communications equipment manufacturing
492110	Air courier services (except establishments operating under a universal service obligation)	532210 Air-conditioner rental
332322	Air cowls, sheet metal (except stampings), manufacturing	811412 Air-conditioner, window, repair and maintenance services
336390	Air filters, automotive, truck, and bus, manufacturing	336390 Air-conditioners, motor vehicle, manufacturing
334512	Air flow controllers (except valves), air-conditioning and refrigeration, manufacturing	423620 Air-conditioners, room, merchant wholesalers
928110	Air Force	333415 Air-conditioners, unit (e.g., motor home, travel trailer, window), manufacturing
325612	Air fresheners manufacturing	333415 Air-conditioning and warm air heating combination units manufacturing
313230	Air laid nonwoven fabrics manufacturing	333415 Air-conditioning compressors (except motor vehicle) manufacturing
481211	Air passenger carriers, nonscheduled	333415 Air-conditioning condensers and condensing units manufacturing
481111	Air passenger carriers, scheduled	333415 Air-conditioning equipment (except motor vehicle) manufacturing
423730	Air pollution control equipment and	423730 Air-conditioning equipment (except room units) merchant wholesalers

221330	Air-conditioning supply	488190	Aircraft maintenance and repair services (except factory conversion, factory overhaul, factory rebuilding)
238220	Air-conditioning system (except window) installation	336411	Aircraft manufacturing
331491	Aircraft and automotive wire and cable (except aluminum, copper) made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants	423860	Aircraft merchant wholesalers
331420	Aircraft and automotive wire or cable made from purchased copper in wire drawing plants	336411	Aircraft overhauling
332994	Aircraft artillery manufacturing	488119	Aircraft parking service
336413	Aircraft assemblies, subassemblies, and parts (except engines) manufacturing	336413	Aircraft propellers and parts manufacturing
336413	Aircraft auxiliary parts (e.g., crop dusting, external fuel tanks, inflight refueling equipment) manufacturing	336411	Aircraft rebuilding (i.e., restoration to original design specifications)
336413	Aircraft brakes manufacturing	532411	Aircraft rental or leasing without operator
333999	Aircraft carrier catapults manufacturing	336360	Aircraft seats manufacturing
481219	Aircraft charter services (i.e., general purpose aircraft used for a variety of specialty air and flying services)	488190	Aircraft testing services
481211	Aircraft charter services, passenger	314999	Aircraft tie-down strap assemblies (except leather) manufacturing
336413	Aircraft control surface assemblies manufacturing	326211	Aircraft tire manufacturing
336411	Aircraft conversions (i.e., major modifications to system)	336412	Aircraft turbines manufacturing
441228	Aircraft dealers	811420	Aircraft upholstery repair
336412	Aircraft engine and engine parts (except carburetors, pistons, piston rings, valves) manufacturing	336413	Aircraft wheels manufacturing
333924	Aircraft engine cradles manufacturing	333413	Aircurtains manufacturing
334519	Aircraft engine instruments manufacturing	336413	Airframe assemblies (except for guided missiles) manufacturing
336412	Aircraft engine overhauling	336419	Airframe assemblies for guided missiles manufacturing
336412	Aircraft engine rebuilding	334511	Airframe equipment instruments manufacturing
423860	Aircraft engines and parts merchant wholesalers	722310	Airline food services contractors
423860	Aircraft equipment and supplies merchant wholesalers	561599	Airline reservation services
488190	Aircraft ferrying services	561599	Airline ticket offices
334511	Aircraft flight instruments (except engine instruments) manufacturing	332313	Airlocks, fabricated metal plate work, manufacturing
336413	Aircraft fuselage wing tail and similar assemblies manufacturing	481112	Airmail carriers, scheduled
488119	Aircraft hangar rental	532411	Airplane rental or leasing without operator
332510	Aircraft hardware, metal, manufacturing	488119	Airport baggage handling services
488190	Aircraft inspection services	236220	Airport building construction
926120	Aircraft inspection, government	488119	Airport cargo handling services
561720	Aircraft janitorial services	531190	Airport leasing, not operating airport, rental or leasing
336320	Aircraft lighting fixtures manufacturing	335311	Airport lighting transformers manufacturing
333924	Aircraft loading hoists manufacturing	485999	Airport limousine services (i.e., shuttle)
		488119	Airport operators (e.g., civil, international, national)
		488190	Airport passenger screening security services
		237310	Airport runway construction
		238210	Airport runway lighting contractors

237310	Airport runway line painting (e.g., striping)	311119	Alfalfa meal, dehydrated, manufacturing
488119	Airport runway maintenance services	424910	Alfalfa merchant wholesalers
485999	Airport shuttle services	311119	Alfalfa prepared as feed for animals
236220	Airport terminal construction	111998	Alfalfa seed farming
488119	Airports, civil, operation and maintenance	111419	Alfalfa sprout farming, grown under cover
334511	Airspeed instruments (aeronautical) manufacturing	311119	Alfalfa, cubed, manufacturing
212399	Alabaster mining and/or beneficiating	112519	Algae farming
423610	Alarm apparatus, electric, merchant wholesalers	325199	Alginates (e.g., calcium, potassium, sodium) manufacturing
334519	Alarm clocks manufacturing	325199	Alginic acid manufacturing
238210	Alarm system (e.g., fire, burglar), electric, installation only	334519	Alidades, surveying, manufacturing
334290	Alarm system central monitoring equipment manufacturing	333318	Alignment equipment, motor vehicle, manufacturing
561621	Alarm system monitoring services	325110	Aliphatic (e.g., hydrocarbons) (except acetylene) made from refined petroleum or liquid hydrocarbons
334290	Alarm systems and equipment manufacturing	324110	Aliphatic chemicals (i.e., acyclic) made in petroleum refineries
561621	Alarm systems sales combined with installation, repair, or monitoring services	325180	Alkalies manufacturing
323111	Albums (e.g., photo, scrap) and refills manufacturing	424690	Alkalies merchant wholesalers
424120	Albums, photo, merchant wholesalers	335912	Alkaline cell primary batteries manufacturing
424690	Alcohol, industrial, merchant wholesalers	335911	Alkaline cell storage batteries (i.e., nickel-cadmium, nickel-iron, silver oxide-zinc) manufacturing
922120	Alcohol, tobacco, and firearms control	335912	Alkaline manganese primary batteries manufacturing
926150	Alcoholic beverage control boards	325211	Alkyd resins manufacturing
492210	Alcoholic beverage delivery service	324110	Alkylates made in petroleum refineries
722410	Alcoholic beverage drinking places	325414	Allergenic extracts (except diagnostic substances) manufacturing
312140	Alcoholic beverages (except brandy) distilling	325414	Allergens manufacturing
424810	Alcoholic beverages (except distilled spirits, wine) merchant wholesalers	621111	Allergists' offices (e.g., centers, clinics)
312130	Alcoholic beverages, brandy, distilling	112519	Alligator production, farm raising
424820	Alcoholic beverages, wine, and distilled spirits merchant wholesalers	331513	Alloy steel castings (except investment), unfinished, manufacturing
624190	Alcoholism and drug addiction self-help organizations	331314	Alloying purchased aluminum metals
624190	Alcoholism counseling (except medical treatment), nonresidential	331420	Alloying purchased copper
623220	Alcoholism rehabilitation facilities (except licensed hospitals), residential	331420	Alloying purchased copper metals
622210	Alcoholism rehabilitation hospitals	331492	Alloying purchased nonferrous metals (except aluminum, copper)
624190	Alcoholism self-help organizations	441228	All-terrain vehicle (ATV) dealers
621420	Alcoholism treatment centers and clinics (except hospitals), outpatient	423110	All-terrain vehicles (ATVs) merchant wholesalers
325199	Aldehydes manufacturing	336999	All-terrain vehicles (ATVs), wheeled or tracked, manufacturing
312120	Ale brewing	325211	Allyl resins manufacturing
424810	Ale merchant wholesalers	323120	Almanac binding without printing
111940	Alfalfa hay farming		

511130	Almanac publishers (except exclusive Internet publishing)	325180	Aluminum chloride manufacturing
511130	Almanac publishers and printing combined	332812	Aluminum coating of metal products for the trade
519130	Almanac publishers, exclusively on Internet	325180	Aluminum compounds, not specified elsewhere by process, manufacturing
323117	Almanacs printing and binding without publishing	331523	Aluminum die-casting foundries
323117	Almanacs printing without publishing	331523	Aluminum die-castings, unfinished, manufacturing
111335	Almond farming	238350	Aluminum door and window, residential-type, installation
115114	Almond hulling and shelling	331314	Aluminum extrusion ingot (i.e., billet), secondary
311999	Almond pastes manufacturing	331314	Aluminum flakes made from purchased aluminum
111998	Aloe farming	331315	Aluminum foil made by flat rolling purchased aluminum
112990	Alpaca production	331315	Aluminum foil made in integrated secondary smelting and flat rolling mills
721110	Alpine skiing facilities with accommodations (i.e., ski resorts)	423510	Aluminum foil, plate, sheet, coil, and roll products merchant wholesalers
713920	Alpine skiing facilities without accommodations	332112	Aluminum forgings made from purchased metals, unfinished
237130	Alternative energy (e.g., geothermal, ocean wave, solar, wind) structure construction	331524	Aluminum foundries (except die-casting)
454310	Alternative fuels, direct selling	332999	Aluminum freezer foil not made in rolling mills
334515	Alternator and generator testers manufacturing	325180	Aluminum hydroxide (i.e., alumina trihydrate) manufacturing
336320	Alternators and generators for internal combustion engines manufacturing	331313	Aluminum ingot and other primary aluminum production shapes made from bauxite or alumina
334511	Altimeters, aeronautical, manufacturing	331314	Aluminum ingot made from purchased aluminum
212391	Alum, natural, mining and/or beneficiating	331314	Aluminum ingot, secondary smelting of aluminum and manufacturing
327120	Alumina fused refractories manufacturing	331314	Aluminum ingot, secondary, manufacturing
327110	Alumina porcelain insulators manufacturing	332999	Aluminum ladders manufacturing
331313	Alumina refining	327910	Aluminum oxide (fused) abrasives manufacturing
327120	Aluminous refractory cement manufacturing	331313	Aluminum oxide refining
331313	Aluminum alloys made from bauxite or alumina producing primary aluminum and manufacturing	331318	Aluminum pipe made by extruding purchased aluminum
331314	Aluminum alloys made from scrap or dross	331318	Aluminum pipe made in integrated secondary smelting and extruding mills
423510	Aluminum and aluminum alloy primary forms merchant wholesalers	236210	Aluminum plant construction
331318	Aluminum bar made by extruding purchased aluminum	331315	Aluminum plate made by continuous casting purchased aluminum
331318	Aluminum bar made in integrated secondary smelting and extruding mills	331315	Aluminum plate made by flat rolling purchased aluminum
331314	Aluminum billet made from purchased aluminum	331315	Aluminum plate made in integrated secondary smelting and continuous casting mills
331314	Aluminum billet made in integrated secondary smelting and rolling mills		
332431	Aluminum cans, light gauge metal, manufacturing		
331524	Aluminum castings (except die-castings), unfinished, manufacturing		

331315	Aluminum plate made in integrated secondary smelting and flat rolling mills	423110	Ambulance merchant wholesalers
331313	Aluminum producing from alumina	621910	Ambulance services, air or ground
331314	Aluminum recovering from scrap and making ingot and billet (except by rolling)	336211	Ambulances assembling on purchased chassis
331318	Aluminum rod made by extruding purchased aluminum	621493	Ambulatory surgical centers and clinics, freestanding
331318	Aluminum rod made in integrated secondary smelting and extruding mills	921150	American Indian or Alaska Native tribal councils
331313	Aluminum shapes (e.g., bar, ingot, rod, sheet) made by producing primary aluminum and manufacturing	921150	American Indian or Alaska Native tribal courts
331315	Aluminum sheet made by flat rolling purchased aluminum	921150	American Indian or Alaska Native, tribal chief's or chairman's office
331315	Aluminum sheet made in integrated secondary smelting and flat rolling mills	212399	Amethyst mining and/or beneficiating
238170	Aluminum siding installation	334516	Amino acid analyzers, laboratory-type, manufacturing
331314	Aluminum smelting, secondary, and making ingot and billet (except by rolling)	325211	Amino resins manufacturing
325180	Aluminum sulfate manufacturing	325211	Amino-aldehyde resins manufacturing
331318	Aluminum tube blooms made by extruding purchased aluminum	325194	Aminoanthraquinone manufacturing
331318	Aluminum tube blooms made in integrated secondary smelting and extruding mills	325194	Aminoazobenzene manufacturing
331318	Aluminum tube made by drawing or extruding purchased aluminum	325194	Aminoazotoluene manufacturing
331318	Aluminum tube made in integrated secondary smelting and drawing plants	325194	Aminophenol manufacturing
331318	Aluminum tube made in integrated secondary smelting and extruding mills	424690	Ammonia (except fertilizer material) merchant wholesalers
331315	Aluminum welded tube made by flat rolling purchased aluminum	325311	Ammonia, anhydrous and aqueous, manufacturing
331315	Aluminum welded tube made in integrated secondary smelting and flat rolling mills	424910	Ammonia, fertilizer material, merchant wholesalers
813410	Alumni associations	325612	Ammonia, household-type, manufacturing
813410	Alumni clubs	325180	Ammonium chloride manufacturing
325180	Alums (e.g., aluminum ammonium sulfate, aluminum potassium sulfate) manufacturing	325180	Ammonium compounds, not specified elsewhere by process, manufacturing
212393	Alunite mining and/or beneficiating	325180	Ammonium hydroxide manufacturing
515112	AM radio stations	325180	Ammonium molybdate manufacturing
333131	Amalgamators (i.e., metallurgical and mining machinery) manufacturing	325311	Ammonium nitrate manufacturing
339114	Amalgams, dental, manufacturing	325180	Ammonium perchlorate manufacturing
111998	Amaranth farming	325312	Ammonium phosphates manufacturing
713990	Amateur sports teams, recreational	236210	Ammonium plant construction
325920	Amatols manufacturing	325311	Ammonium sulfate manufacturing
212393	Amblygonite mining and/or beneficiating	325180	Ammonium thiosulfate manufacturing
922160	Ambulance and fire service combined	423990	Ammunition (except sporting) merchant wholesalers
336211	Ambulance bodies manufacturing	332993	Ammunition (i.e., more than 30 mm., more than 1.18 inch) manufacturing

332992	Ammunition, small arms (i.e., 30 mm. or less, 1.18 inch or less), manufacturing	325411	Anesthetics, uncompounded, manufacturing
423910	Ammunition, sporting, merchant wholesalers	325412	Angiourographic diagnostic preparations manufacturing
334515	Ampere-hour meters manufacturing	332999	Angle irons, metal, manufacturing
325411	Amphetamines, uncompounded, manufacturing	333515	Angle rings (i.e., a machine tool accessory) manufacturing
334310	Amplifiers (e.g., auto, home, musical instrument, public address) manufacturing	332911	Angle valves, industrial-type, manufacturing
334220	Amplifiers (e.g., RF power and IF), broadcast and studio equipment, manufacturing	334511	Angle-of-attack instrumentation manufacturing
423690	Amplifiers, audio (except household-type), merchant wholesalers	334511	Angle-of-yaw instrumentation manufacturing
335999	Amplifiers, magnetic, pulse, and maser, manufacturing	112420	Angora goat farming
713120	Amusement arcades	325311	Anhydrous ammonia manufacturing
713990	Amusement device (except gambling) concession operators (i.e., supplying and servicing in others' facilities)	311512	Anhydrous butterfat manufacturing
713120	Amusement device (except gambling) parlors, coin-operated	325220	Anidex fibers and filaments manufacturing
713120	Amusement devices (except gambling) operated in own facilities	325194	Aniline manufacturing
236220	Amusement facility construction	112519	Animal aquaculture (except finfish, shellfish)
531120	Amusement facility rental or leasing	325180	Animal black manufacturing
339999	Amusement machines, coin-operated, manufacturing	813910	Animal breeders' associations
423850	Amusement park equipment merchant wholesalers	812220	Animal cemeteries
713110	Amusement parks (e.g., theme, water)	712130	Animal exhibits, live
713990	Amusement ride concession operators (i.e., supplying and servicing in others' facilities)	311611	Animal fats (except poultry and small game) produced in slaughtering plants
325199	Amyl acetate manufacturing	311613	Animal fats rendering
325412	Analgesic preparations manufacturing	311119	Animal feed mills (except dog and cat) manufacturing
334111	Analog computers manufacturing	311111	Animal feed mills, dog and cat, manufacturing
423490	Analytical instruments (e.g., chromatographic, photometers, spectrographs) merchant wholesalers	424910	Animal feeds (except pet food) merchant wholesalers
334515	Analyzers for testing electrical characteristics manufacturing	311119	Animal feeds, prepared (except dog and cat), manufacturing
334513	Analyzers, industrial process control type, manufacturing	311111	Animal feeds, prepared, dog and cat, manufacturing
237990	Anchored earth retention contractors	313110	Animal fiber yarn twisting or winding of purchased yarn
114111	Anchovy fishing	812910	Animal grooming services
212325	Andalusite mining and/or beneficiating	424590	Animal hair, wool, or mohair merchant wholesalers
332999	Andirons manufacturing	541940	Animal hospitals
339112	Anesthesia apparatus manufacturing	311613	Animal oil rendering
621111	Anesthesiologists' offices (e.g., centers, clinics)	926140	Animal quarantine service, government
325412	Anesthetic preparations manufacturing	813312	Animal rights organizations
		712130	Animal safari parks
		115210	Animal semen banks
		236220	Animal shelter and clinic construction

812910	Animal shelters	332994	Antiaircraft artillery manufacturing
114210	Animal trapping, commercial	325412	Antibacterial preparations manufacturing
332999	Animal traps, metal (except wire), manufacturing	325412	Antibiotic preparations manufacturing
813312	Animal welfare associations or leagues	424210	Antibiotics merchant wholesalers
336999	Animal-drawn vehicles and parts manufacturing	325411	Antibiotics, uncompounded, manufacturing
711510	Animated cartoon artists, independent	325411	Anticholinergics, uncompounded, manufacturing
512120	Animated cartoon distribution	325411	Anticonvulsants, uncompounded, manufacturing
512110	Animated cartoon production	325412	Antidepressant preparations manufacturing
512110	Animated cartoon production and distribution	325411	Antidepressants, uncompounded, manufacturing
325998	Anise oil manufacturing	424690	Antifreeze merchant wholesalers
315110	Anklets, sheer hosiery or socks, knitting or knitting and finishing	325998	Antifreeze preparations manufacturing
325194	Annatto extract manufacturing	325414	Antigens manufacturing
332811	Annealing metals and metal products for the trade	325412	Antihistamine preparations manufacturing
332420	Annealing vats, heavy gauge metal, manufacturing	325130	Antimony based pigments manufacturing
711510	Announcers, independent radio and television	212299	Antimony concentrates mining and/or beneficiating
524113	Annuities underwriting	212299	Antimony ores mining and/or beneficiating
332991	Annular ball bearings manufacturing	325180	Antimony oxide (except pigments) manufacturing
334513	Annunciators, relay and solid-state types, industrial display, manufacturing	331410	Antimony refining, primary
333249	Anodizing equipment manufacturing	325412	Antineoplastic preparations manufacturing
332813	Anodizing metals and metal products for the trade	325620	Antiperspirants, personal, manufacturing
561421	Answering services, telephone	813319	Antipoverty advocacy organizations
325320	Ant poisons manufacturing	325412	Antipyretic preparations manufacturing
325412	Antacid preparations manufacturing	811121	Antique and classic automotive restoration
238290	Antenna, household-type, installation	441120	Antique auto dealers
423690	Antennas merchant wholesalers	424920	Antique book merchant wholesalers
334220	Antennas, satellite, manufacturing	453310	Antique dealers (except motor vehicles)
334220	Antennas, transmitting and receiving, manufacturing	423210	Antique furniture merchant wholesalers
325412	Anthelmintic preparations manufacturing	811140	Antique furniture repair and restoration shops
325194	Anthracene manufacturing	423220	Antique home furnishings merchant wholesalers
212113	Anthracite beneficiating (e.g., crushing, screening, washing, cleaning, sizing)	423220	Antique houseware merchant wholesalers
213113	Anthracite mine tunneling on a contract basis	423940	Antique jewelry merchant wholesalers
212113	Anthracite mining and/or beneficiating	453310	Antique shops
213113	Anthracite mining services (except site preparation and related construction contractor activities) on a contract basis	332913	Antiscald bath and shower valves, plumbing, manufacturing
325130	Anthraquinone dyes manufacturing	325998	Antiscaling compounds manufacturing
		325412	Antiseptic preparations manufacturing
		424210	Antiseptics merchant wholesalers
		325414	Antiserums manufacturing
		325412	Antispasmodic preparations manufacturing

332994	Antisubmarine projectors manufacturing	insulated wire
332994	Antitank rocket launchers manufacturing	Appliance hardware merchant wholesalers
325414	Antitoxins manufacturing	Appliance hardware, metal, manufacturing
325414	Antivenoms manufacturing	Appliance regulators (except switches) manufacturing
236116	Apartment building construction general contractors	Appliance rental
236117	Apartment building for-sale builders	Appliance stores, household-type
531110	Apartment building rental or leasing	Appliance stores, household-type, used
531110	Apartment hotel rental or leasing	Appliance timers manufacturing
531311	Apartment managers' offices	Appliance, household-type, repair and maintenance services without retailing new appliances
531110	Apartment rental or leasing	Appliances, household-type (except water heaters, heating stoves (i.e., noncooking)), gas and electric, merchant wholesalers
212392	Apatite mining and/or beneficiating	Appliances, surgical, merchant wholesalers
212325	Aplite mining and/or beneficiating	Application hosting
446110	Apothecaries	Applications development and publishing, except on a custom basis
331491	Apparatus wire and cord (except aluminum, copper) made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants	Applications software programming services, custom computer
331420	Apparatus wire or cord made from purchased copper in wire drawing plants	Applications software, computer, packaged
331318	Apparatus wire or cord made in aluminum wire drawing plants	Applicators, wood, manufacturing
448150	Apparel accessory stores	Appliqueing on apparel
315210	Apparel cut and sew contractors	Appliqueing on textile products (except apparel)
314999	Apparel fillings (e.g., cotton mill waste, kapok) manufacturing	Appointment books and refills manufacturing
315990	Apparel findings and trimmings cut and sewn from purchased fabric (except apparel contractors)	Appraisal (except real estate) services
561910	Apparel folding and packaging services	Appraisal services, real estate
812320	Apparel pressing services	Appraisers' offices, real estate
448130	Apparel stores, children's and infants' clothing	Apprenticeship training programs
448110	Apparel stores, men's and boys' clothing	Apricot farming
453310	Apparel stores, used clothing	Apron supply services
448120	Apparel stores, women's and girls' clothing	Aprons for textile machinery, leather, manufacturing
315210	Apparel trimmings and findings cut and sew apparel contractors	Aprons, leather (e.g., blacksmith's, welder's), manufacturing
424310	Apparel trimmings merchant wholesalers	Aprons, waterproof (e.g., plastics, rubberized fabric), rubberizing fabric and manufacturing aprons
313220	Apparel webbings manufacturing	Aprons, waterproof (including rubberized fabric, plastics), cut and sew apparel contractors
315280	Apparel, fur (except apparel contractors), manufacturing	Aprons, waterproof (including rubberized fabric, plastics), cut and sewn from purchased fabric (except apparel contractors)
315210	Apparel, fur, cut and sew apparel contractors	Aprons, work (except leather), cut and sew apparel contractors
111331	Apple orchards	
312130	Applejack distilling	
334512	Appliance controls manufacturing	
335999	Appliance cords made from purchased	

315220	Aprons, work (except leather, waterproof), men's and boys', cut and sewn from purchased fabric (except apparel contractors)	541310	Architectural (except landscape) services
315240	Aprons, work (except waterproof, leather), women's and girls', cut and sewn from purchased fabric (except apparel contractors)	327331	Architectural block, concrete (e.g., fluted, ground face, screen, slump, split), manufacturing
332999	Aquarium accessories, metal, manufacturing	325510	Architectural coatings (i.e., paint) manufacturing
424990	Aquarium fish and supplies merchant wholesalers	332323	Architectural metalwork manufacturing
712130	Aquariums	423390	Architectural metalwork merchant wholesalers
327215	Aquariums made from purchased glass	453310	Architectural salvage dealers
237110	Aqueduct construction	327110	Architectural sculptures, clay, manufacturing
541990	Arbitration and conciliation services (except by attorney, paralegal)	327991	Architectural sculptures, stone, manufacturing
333517	Arbor presses, metalworking, manufacturing	541320	Architectural services, landscape
712130	Arboreta	453998	Architectural supply stores
712130	Arboretums	327120	Architectural terra cotta manufacturing
561730	Arborist services	327390	Architectural wall panels, precast concrete, manufacturing
333515	Arbors (i.e., a machine tool accessory) manufacturing	337212	Architectural woodwork and fixtures (i.e., custom designed interiors) manufacturing
334510	Arc lamp units, electrotherapeutic (except infrared, ultraviolet), manufacturing	519120	Archives
335129	Arc lighting fixtures (except electrotherapeutic), electric, manufacturing	316210	Arctics, plastics or plastics soled fabric upper, manufacturing
713120	Arcades, amusement	316210	Arctics, rubber or rubber soled fabric, manufacturing
339113	Arch supports, orthopedic, manufacturing	333992	Arc-welding equipment manufacturing
541720	Archeological research and development services	335311	Arc-welding transformers, separate solid-state, manufacturing
712120	Archeological sites (i.e., public display)	335129	Area and sports luminaries (e.g., stadium lighting fixtures), electric, manufacturing
339920	Archery equipment manufacturing	236220	Arena construction
423910	Archery equipment merchant wholesalers	711310	Arena operators
713990	Archery ranges	531120	Arena, no promotion of events, rental or leasing
321213	Arches, glue laminated or pre-engineered wood, manufacturing	212311	Argillite mining or quarrying
541310	Architects' (except landscape) offices	325120	Argon manufacturing
541310	Architects' (except landscape) private practices	315210	Arm bands cut and sew apparel contractors
813920	Architects' associations	315990	Arm bands, elastic, cut and sewn from purchased fabric (except apparel contractors)
423490	Architects' equipment and supplies merchant wholesalers	335314	Armature relays manufacturing
541320	Architects' offices, landscape	335312	Armature rewinding on a factory basis
541320	Architects' private practices, landscape	811310	Armature rewinding services (except on an assembly line or factory basis)
541310	Architectural (except landscape) consultants' offices	335312	Armatures, industrial, manufacturing
541310	Architectural (except landscape) design services	928110	Armed forces

331420	Armored cable made from purchased copper in wire drawing plants	711510	Art restorers, independent
331420	Armored cable, copper, made in integrated secondary smelting and drawing plants	611610	Art schools (except academic), fine
561613	Armored car services	611519	Art schools, commercial or graphic
336992	Armored military vehicles (except tanks) and parts manufacturing	541430	Art services, commercial
236220	Armory construction	541430	Art services, graphic
928110	Army	541430	Art studios, commercial
424690	Aromatic chemicals merchant wholesalers	453998	Art supply stores
325110	Aromatic petrochemicals made from refined petroleum or liquid hydrocarbons	621340	Art therapists' offices (e.g., centers, clinics)
113210	Aromatic wood gathering	237110	Artesian well construction
488999	Arrangement of car pools and vanpools	111219	Artichoke farming, field, bedding plant and seed production
335931	Arrestors and coils, lighting, manufacturing	311421	Artichokes, canned, manufacturing
325320	Arsenate insecticides manufacturing	424990	Artificial Christmas trees merchant wholesalers
325180	Arsenates (except insecticides) manufacturing	339999	Artificial flower arrangements assembled from purchased components
325130	Arsenic based pigments manufacturing	424930	Artificial flowers and plants merchant wholesalers
325180	Arsenic compounds, not specified elsewhere by process, manufacturing	334511	Artificial horizon instrumentation manufacturing
212393	Arsenic mineral mining and/or beneficiating	115210	Artificial insemination services for livestock
325320	Arsenite insecticides manufacturing	115210	Artificial insemination services for pets
325180	Arsenites (except insecticides) manufacturing	339113	Artificial limbs manufacturing
611610	Art (except commercial or graphic) instruction	423450	Artificial limbs merchant wholesalers
453920	Art auctions	238990	Artificial turf installation
453920	Art dealers	312111	Artificially carbonated waters manufacturing
712110	Art galleries (except retail)	332993	Artillery ammunition (i.e., more than 30 mm., more than 1.18 inch) manufacturing
453920	Art galleries retailing art	711510	Artists (except commercial, musical), independent
327420	Art goods (e.g., gypsum, plaster of paris) manufacturing	711510	Artists (i.e., painters), independent
424990	Art goods merchant wholesalers	711410	Artists' agents or managers
712110	Art museums	339940	Artist's paint manufacturing
314999	Art needlework contractors on apparel	339940	Artist's supplies (except paper) manufacturing
314999	Art needlework on clothing for the trade	424990	Artists' supplies merchant wholesalers
511199	Art print (except exclusive Internet publishing) publishers	541430	Artists, independent commercial
511199	Art print publishers and printing combined	541430	Artists, independent graphic
323111	Art prints commercial printing (except screen) without publishing	541430	Artists, independent medical
323113	Art prints screen printing without publishing	926110	Arts and cultural program administration, government
511199	Art publishers (except exclusive Internet publishing)	711310	Arts event managers with facilities
519130	Art publishers, exclusively on Internet	711320	Arts event managers without facilities
		711310	Arts event organizers with facilities
		711320	Arts event organizers without facilities

711310	Arts event promoters with facilities	324121	Asphalt paving blocks made from purchased asphaltic materials
711320	Arts event promoters without facilities	324121	Asphalt paving mixtures made from purchased asphaltic materials
711310	Arts festival managers with facilities	324110	Asphalt paving mixtures made in petroleum refineries
711320	Arts festival managers without facilities	324121	Asphalt road compounds made from purchased asphaltic materials
711310	Arts festival organizers with facilities	212399	Asphalt rock mining and/or beneficiating
711320	Arts festival organizers without facilities	238160	Asphalt roof shingle installation
711310	Arts festival promoters with facilities	324122	Asphalt roofing cements made from purchased asphaltic materials
711320	Arts festival promoters without facilities	324122	Asphalt roofing coatings made from purchased asphaltic materials
562910	Asbestos abatement services	333120	Asphalt roofing construction machinery manufacturing
212399	Asbestos mining and/or beneficiating	423330	Asphalt roofing shingles merchant wholesalers
327999	Asbestos products (except brake shoes and clutches) manufacturing	324122	Asphalt saturated boards made from purchased asphaltic materials
562910	Asbestos removal contractors	324122	Asphalt saturated mats and felts made from purchased asphaltic materials and paper
325411	Ascorbic acid (i.e., vitamin C), uncompounded, manufacturing	324122	Asphalt shingles made from purchased asphaltic materials
315210	Ascots cut and sew apparel contractors	424710	Asphalt, liquid, bulk stations and terminals, merchant wholesalers
315990	Ascots, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	424720	Asphalt, liquid, merchant wholesalers (except bulk stations, terminals)
562111	Ash collection services	212399	Asphalt, native, mining and/or beneficiating
562111	Ash hauling, local	238990	Asphalting, residential and commercial driveway and parking area
484220	Ash, garbage, recyclable material, refuse, rubbish, trash, or waste hauling (except collection or disposal)	541380	Assaying services
212399	Ash, volcanic, mining and/or beneficiating	336213	Assembly line conversions of purchased vans and minivans
327215	Ashtrays made from purchased glass	336310	Assembly line rebuilding of automotive and truck gasoline engines
327212	Ashtrays, glass, made in glass making plants	336350	Assembly line rebuilding of automotive, truck, and bus transmissions
327110	Ashtrays, pottery, manufacturing	333519	Assembly machines manufacturing
111219	Asparagus farming, field, bedding plant and seed production	236210	Assembly plant construction
324110	Asphalt and asphaltic materials made in petroleum refineries	336120	Assembly plants, heavy trucks, and buses on chassis of own manufacture
423320	Asphalt and concrete mixtures merchant wholesalers	336112	Assembly plants, light trucks on chassis of own manufacture
424710	Asphalt binder bulk stations and terminals, merchant wholesalers	336112	Assembly plants, minivans on chassis of own manufacture
424720	Asphalt binder merchant wholesalers (except bulk stations, terminals)	336111	Assembly plants, passenger car, on chassis of own manufacture
238990	Asphalt coating and sealing, residential and commercial parking lot and driveway	336112	Assembly plants, sport utility vehicles on chassis of own manufacture
327999	Asphalt concrete crushing and grinding (except at construction site)	921130	Assessor's offices, tax
423330	Asphalt felts and coatings merchant wholesalers		
238330	Asphalt flooring, installation only		
322121	Asphalt paper made in paper mills		
237310	Asphalt paving (i.e., highway, road, street, public sidewalk)		

325613	Assistants, textile and leather finishing, manufacturing	315210	Athletic uniforms, team, cut and sew apparel contractors
623311	Assisted living facilities with on-site nursing facilities	315280	Athletic uniforms, team, cut and sewn from purchased fabric (except apparel contractors)
623312	Assisted living facilities without on-site nursing care facilities	511130	Atlas publishers (except exclusive Internet publishing)
813311	Associations for retired persons, advocacy	511130	Atlas publishers and printing combined
522120	Associations, savings and loan	519130	Atlas publishers, exclusively on Internet
325412	Astringent preparations manufacturing	323111	Atlases commercial printing (except screen) without publishing
812990	Astrology services	424920	Atlases merchant wholesalers
711219	Athletes, amateur, independent	323113	Atlases screen printing without publishing
711219	Athletes, independent (i.e., participating in live sports events)	238290	ATMs (automatic teller machines) installation
813990	Athletic associations, regulatory	334118	ATMs (automatic teller machines) manufacturing
315220	Athletic clothing (except team athletic uniforms), men's, boys' and unisex (i.e., sized without regard to gender), cut and sewn from purchased fabric (except apparel contractors)	335999	Atom smashers (i.e., particle accelerators) manufacturing
315240	Athletic clothing (except team athletic uniforms), women's and girls', cut and sewn from purchased fabric (except apparel contractors)	334516	Atomic force microscopes manufacturing
315210	Athletic clothing cut and sew apparel contractors	339999	Atomizers (e.g., perfumes) manufacturing
315190	Athletic clothing made in apparel knitting mills	325411	Atropine and derivatives manufacturing
713940	Athletic club facilities, physical fitness	316998	Attache cases, all materials, manufacturing
713990	Athletic clubs (i.e., sports teams) not operating sports facilities, recreational	333112	Attachments, powered lawn and garden equipment, manufacturing
236220	Athletic court, indoor, construction	333413	Attic fans manufacturing
451110	Athletic equipment and supply stores (including uniforms)	238310	Attic space insulating
237990	Athletic field (except stadium) construction	922130	Attorney generals' offices
424340	Athletic footwear merchant wholesalers	541110	Attorneys' offices
339920	Athletic goods (except ammunition, clothing, footwear, small arms) manufacturing	541110	Attorneys' private practices
423910	Athletic goods (except apparel, footwear, nonspecialty) merchant wholesalers	453998	Auction houses (general merchandise)
813990	Athletic leagues (i.e., regulating bodies)	424520	Auction markets, livestock (except horses, mules), merchant wholesalers
448210	Athletic shoe (except bowling, golf, spiked) stores	424590	Auction markets, tobacco, horses, mules, merchant wholesalers
316210	Athletic shoes manufacturing	561990	Auctioneers, independent
316210	Athletic shoes, plastics or plastics soled fabric upper, manufacturing	531210	Auctioning real estate for others (i.e., agents, brokers)
316210	Athletic shoes, rubber or rubber soled fabric upper, manufacturing	454110	Auctions, Internet retail
315110	Athletic socks knitting or knitting and finishing	454110	Audio and video content downloading retail sales sites
423910	Athletic uniforms merchant wholesalers	423990	Audio and video tapes and disks, prerecorded, merchant wholesalers
		321999	Audio cabinets (i.e., housings), wood, manufacturing
		238210	Audio equipment installation (except automotive) contractors
		443142	Audio equipment stores (except automotive)
		423620	Audio equipment, household-type, merchant wholesalers

512290	Audio recording of meetings or conferences	518210	Automated data processing services
512240	Audio recording postproduction services	522320	Automated Teller Machine (ATM) or Automated Loan Machine (ALM) network operation
512240	Audio recording restoration services	332911	Automatic (i.e., controlling-type, regulating) valves, industrial-type, manufacturing
532490	Audio visual equipment rental or leasing	423690	Automatic call distributors merchant wholesalers
334515	Audiofrequency oscillators manufacturing	334516	Automatic chemical analyzers, laboratory-type, manufacturing
334510	Audiological equipment, electromedical, manufacturing	238290	Automatic gate (e.g., garage, parking lot) installation
621340	Audiologists' offices (e.g., centers, clinics)	812310	Automatic laundries, coin-operated
334515	Audiometers (except medical) manufacturing	454210	Automatic merchandising machine operators
334613	Audiotape, blank, manufacturing	333517	Automatic screw machines, metal cutting type, manufacturing
423690	Audiotapes, blank, merchant wholesalers	334118	Automatic teller machines (ATM) manufacturing
541211	Auditing accountants' (i.e., CPAs) offices	423420	Automatic teller machines (ATM) merchant wholesalers
541211	Auditing accountants' (i.e., CPAs) private practices	336350	Automatic transmissions, automotive, truck, and bus, manufacturing
541211	Auditing services (i.e., CPA services), accounts	423120	Automobile accessories (except tires, tubes) merchant wholesalers
236220	Auditorium construction	334220	Automobile antennas manufacturing
531120	Auditorium rental or leasing	423110	Automobile auction merchant wholesalers
541211	Auditors' (i.e., CPAs) offices, accounts	425120	Automobile auctions, wholesale
541211	Auditors' (i.e., CPAs) private practices, accounts	336211	Automobile bodies, passenger car, manufacturing
921190	Auditor's offices, government	484220	Automobile carrier trucking, local
213113	Auger coal mining services (except site preparation and related construction contractor activities) on a contract basis	484230	Automobile carrier trucking, long-distance
333120	Augers (except mining-type) manufacturing	813410	Automobile clubs (except road and travel services)
333131	Augers, mining-type, manufacturing	561599	Automobile clubs, road and travel services
332216	Augers, nonpowered, manufacturing	721110	Automobile courts, lodging
711410	Authors' agents or managers	493190	Automobile dead storage
711510	Authors, independent	441110	Automobile dealers, new only or new and used
423120	Auto body shop supplies merchant wholesalers	441120	Automobile dealers, used only
721110	Auto courts, lodging	611692	Automobile driving schools
441310	Auto supply stores	522220	Automobile finance leasing companies
339114	Autoclaves, dental, manufacturing	522220	Automobile financing
332420	Autoclaves, industrial-type, heavy gauge metal, manufacturing	423120	Automobile glass merchant wholesalers
339113	Autoclaves, laboratory-type (except dental), manufacturing	332510	Automobile hardware, metal, manufacturing
336411	Autogiros manufacturing	541420	Automobile industrial design services
238290	Automated and revolving door installation	524126	Automobile insurance carriers, direct
334510	Automated blood and body fluid analyzers (except laboratory) manufacturing		
522320	Automated clearinghouses, bank or check (except central bank)		

532112	Automobile leasing	334515	Automotive ammeters and voltmeters manufacturing
333921	Automobile lifts (i.e., garage-type, service station) manufacturing	441310	Automotive audio equipment stores
423110	Automobile merchant wholesalers	811121	Automotive body shops
812930	Automobile parking garages or lots	811118	Automotive brake repair shops
441310	Automobile parts dealers	423120	Automotive brakes merchant wholesalers
325612	Automobile polishes and cleaners manufacturing	424690	Automotive chemicals (except lubricating greases, lubrication oils) merchant wholesalers
541380	Automobile proving and testing grounds	811192	Automotive detail shops
711212	Automobile racetracks	811192	Automotive detailing services (i.e., cleaning, polishing)
611620	Automobile racing schools	334515	Automotive electrical engine diagnostic equipment manufacturing
711219	Automobile racing teams	811118	Automotive electrical repair shops
334310	Automobile radio receivers manufacturing	335931	Automotive electrical switches manufacturing
532111	Automobile rental	334519	Automotive emissions testing equipment manufacturing
485320	Automobile rental with driver (except shuttle service, taxis)	811198	Automotive emissions testing services
561491	Automobile repossession services	811111	Automotive engine repair and replacement shops
336360	Automobile seat covers manufacturing	811112	Automotive exhaust system repair and replacement shops
336360	Automobile seat frames, metal, manufacturing	424310	Automotive fabrics merchant wholesalers
423120	Automobile service station equipment merchant wholesalers	811111	Automotive fleet repair and maintenance services
561920	Automobile show managers	811118	Automotive front end alignment shops
561920	Automobile show organizers	811122	Automotive glass shops
561920	Automobile show promoters	336320	Automotive harness and ignition sets manufacturing
332618	Automobile skid chains made from purchased wire	335110	Automotive light bulbs manufacturing
335911	Automobile storage batteries manufacturing	336320	Automotive lighting fixtures manufacturing
332613	Automobile suspension springs, heavy gauge metal, manufacturing	332710	Automotive machine shops
336212	Automobile transporter trailers, multi-car, manufacturing	336390	Automotive mirrors, framed, manufacturing
336214	Automobile transporter trailers, single car, manufacturing	811191	Automotive oil change and lubrication shops
336360	Automobile trimmings, textile, manufacturing	331318	Automotive or aircraft wire and cable made in aluminum wire drawing plants
333923	Automobile wrecker (i.e., tow truck) hoists manufacturing	811121	Automotive paint shops
336211	Automobile wrecker truck bodies manufacturing	424950	Automotive paints merchant wholesalers
336211	Automobile wreckers assembling on purchased chassis	441310	Automotive parts and supply stores
336111	Automobiles assembling on chassis of own manufacture	441310	Automotive parts dealers, used
339930	Automobiles, children's, manufacturing	423120	Automotive parts, new, merchant wholesalers
423730	Automotive air-conditioners merchant wholesalers	423140	Automotive parts, used, merchant wholesalers
811198	Automotive air-conditioning repair shops		

811118	Automotive radiator repair shops	326199	Awnings, rigid plastics or fiberglass, manufacturing
423620	Automotive radios merchant wholesalers	332322	Awnings, sheet metal (except stampings), manufacturing
811111	Automotive repair and replacement shops, general	332216	Axes manufacturing
811198	Automotive rustproofing and undercoating shops	336350	Axle bearings, automotive, truck, and bus, manufacturing
811198	Automotive safety inspection services	331110	Axles, rolled or forged, made in iron and steel mills
423120	Automotive stampings merchant wholesalers	111421	Azalea farming
334290	Automotive theft alarm systems manufacturing	325920	Azides explosive materials manufacturing
441320	Automotive tire dealers	325130	Azine dyes manufacturing
811198	Automotive tire repair (except retreading) shops	325130	Azo dyes manufacturing
811113	Automotive transmission repair shops	325194	Azobenzene manufacturing
811118	Automotive tune-up shops	424330	Baby and infant car seats merchant wholesalers
811121	Automotive upholstery shops	424330	Baby and infant high chairs merchant wholesalers
811192	Automotive washing and polishing	424330	Baby bottles merchant wholesalers
336330	Automotive, truck and bus steering assemblies and parts manufacturing	424330	Baby clothing merchant wholesalers
336330	Automotive, truck and bus suspension assemblies and parts (except springs) manufacturing	448130	Baby clothing shops
339992	Autophones (organs with perforated music rolls) manufacturing	311422	Baby foods (including meats) canning
335311	Autotransformers for switchboards (except telephone switchboards) manufacturing	424490	Baby foods, canned, merchant wholesalers
335311	Autotransformers manufacturing	311514	Baby formula, fresh, processed, and bottled, manufacturing
237990	Avalanche, rockslide, mudslide, or roadside protection construction	423210	Baby furniture merchant wholesalers
712130	Aviaries	325620	Baby powder and baby oil manufacturing
112990	Aviaries (i.e., raising birds for sale)	333997	Baby scales manufacturing
813319	Aviation advocacy organizations	812990	Baby shoe bronzing services
481219	Aviation clubs providing a variety of air transportation activities to the general public	561311	Babysitting bureaus (i.e., registries)
488119	Aviation clubs, primarily providing flying field services to the general public	624410	Babysitting services in provider's own home, child day care
713990	Aviation clubs, recreational	624410	Babysitting services, child day care
324110	Aviation fuels manufacturing	238910	Backfilling, construction
611512	Aviation schools	332913	Backflow preventers, plumbing, manufacturing
111339	Avocado farming	561611	Background check services
332216	Awls manufacturing	112111	Backgrounding, cattle
238190	Awning installation	238910	Backhoe rental with operator
423390	Awnings (except canvas) merchant wholesalers	333120	Backhoes manufacturing
314910	Awnings and canopies, outdoor, made from purchased fabrics	424990	Backpacks, textile, merchant wholesalers
424990	Awnings, canvas, merchant wholesalers	311612	Bacon, slab and sliced, made from purchased carcasses
		311611	Bacon, slab and sliced, produced in slaughtering plants
		325414	Bacterial vaccines manufacturing
		325414	Bacterins (i.e., bacterial vaccines) manufacturing

621511	Bacteriological laboratories, diagnostic	314910	Bags, textile, made from purchased woven or knitted materials
621511	Bacteriological laboratories, medical	424990	Bags, textile, merchant wholesalers
424210	Bacteriological medicines merchant wholesalers	322220	Bags, uncoated paper, made from purchased paper
541715	Bacteriological research and development laboratories or services (except biotechnology and nanotechnology research and development)	812990	Bail bonding services
314999	Badges, fabric, manufacturing	423390	Bailey bridges merchant wholesalers
332999	Badges, metal, manufacturing	339920	Bait, artificial, fishing, manufacturing
326199	Badges, plastics, manufacturing	423910	Bait, artificial, merchant wholesalers
339920	Badminton equipment manufacturing	424990	Bait, live, merchant wholesalers
332313	Baffles, fabricated metal plate work, manufacturing	112511	Baitfish production, farm raising
316110	Bag leather manufacturing	311422	Baked beans canning
332993	Bag loading plants, ammunition, manufacturing	311813	Baked goods (except bread, bread-type rolls), frozen, manufacturing
333993	Bag opening, filling, and closing machines manufacturing	445291	Baked goods stores, retailing only (except immediate consumption)
722511	Bagel shops, full service	445210	Baked ham stores
722515	Bagel shops, on premise baking and carryout service	311811	Bakeries with baking from flour on the premises, retailing not for immediate consumption
311812	Bagels made in commercial bakeries	315210	Bakers' service apparel, washable, cut and sew apparel contractors
322220	Bags (except plastics only) made by laminating or coating combinations of purchased plastics, foil and paper	315220	Bakers' service apparel, washable, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
316998	Bags (i.e., luggage), all materials, manufacturing	315240	Bakers' service apparel, washable, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
313240	Bags and bagging fabrics made in warp or weft knitting mills	722515	Bakery cafes, on premise baking and selling for immediate consumption
316998	Bags, athletic, manufacturing	333241	Bakery machinery and equipment manufacturing
322220	Bags, coated paper, made from purchased paper	423830	Bakery machinery and equipment merchant wholesalers
322220	Bags, foil, made from purchased foil	333241	Bakery ovens manufacturing
339920	Bags, golf, manufacturing	424490	Bakery products (except frozen) merchant wholesalers
313110	Bags, hemp, made from purchased fiber	311821	Bakery products, dry (e.g., biscuits, cookies, crackers), manufacturing
322220	Bags, multiwall, made from purchased uncoated paper	311812	Bakery products, fresh (i.e., bread, cakes, doughnuts, pastries), made in commercial bakeries
424130	Bags, paper and disposable plastics, merchant wholesalers	424420	Bakery products, frozen, merchant wholesalers
322220	Bags, paper, uncoated, made from purchased paper	311351	Baking chocolate made from cacao beans
326111	Bags, plastics film, single wall or multiwall, manufacturing	311352	Baking chocolate made from purchased chocolate
314910	Bags, plastics, made from purchased woven plastics	311999	Baking powder manufacturing
339920	Bags, punching, manufacturing	423440	Balances and scales (except laboratory) merchant wholesalers
423930	Bags, reclaimed, merchant wholesalers	423490	Balances and scales, laboratory (except dental, medical), merchant wholesalers
314910	Bags, rubberized fabric, manufacturing		
314999	Bags, sleeping, manufacturing		

333997	Balances, including laboratory-type, manufacturing	424210	Bandages (except surgical) merchant wholesalers
333318	Balancing equipment, motor vehicle, manufacturing	339113	Bandages and dressings, surgical and orthopedic, manufacturing
423120	Balancing equipment, motor vehicle, merchant wholesalers	315210	Bandeaux cut and sew apparel contractors
423830	Balancing machines (except automotive) merchant wholesalers	315240	Bandeaux, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
332323	Balcony railings, metal, manufacturing	711130	Bands
238190	Balcony, metal, installation	711130	Bands, dance
238120	Balcony, precast concrete, installation	711130	Bands, musical
333111	Bale throwers manufacturing	333243	Bandsaws, woodworking-type, manufacturing
332618	Bale ties made from purchased wire	339992	Banjos and parts manufacturing
333111	Balers, farm-type (e.g., cotton, hay, straw), manufacturing	334511	Bank and turn indicators and components (aeronautical instruments) manufacturing
333999	Baling machinery (e.g., paper, scrap metal) manufacturing	236220	Bank building construction
332991	Ball bearings manufacturing	531120	Bank building rental or leasing
212324	Ball clay mining and/or beneficiating	332999	Bank chests, metal, manufacturing
333613	Ball joints (except aircraft, motor vehicle) manufacturing	522320	Bank clearinghouse associations
339940	Ball point pens manufacturing	524128	Bank deposit insurance carriers, direct
332911	Ball valves, industrial-type, manufacturing	423420	Bank equipment merchant wholesalers
335311	Ballasts (i.e., transformers) manufacturing	332323	Bank fixtures, ornamental metal, manufacturing
711120	Ballet companies	551111	Bank holding companies (except managing)
711510	Ballet dancers, independent	523991	Bank trust offices
711120	Ballet productions, live theatrical	813910	Bankers' associations
611610	Ballet schools (except academic)	926150	Banking regulatory agencies
316210	Ballet slippers manufacturing	611519	Banking schools (training in banking)
453220	Balloon shops	521110	Banking, central
812990	Balloon-o-gram services	523110	Banking, investment
326199	Balloons, plastics, manufacturing	525920	Bankruptcy estates
326299	Balloons, rubber, manufacturing	522110	Banks, commercial
713990	Ballrooms	522210	Banks, credit card
339920	Balls, baseball, basketball, football, golf, tennis, pool, and bowling, manufacturing	521110	Banks, Federal Reserve
339930	Balls, rubber (except athletic equipment), manufacturing	522190	Banks, industrial (i.e., known as), depository
331110	Balls, steel, made in iron and steel mills	522298	Banks, industrial (i.e., known as), nondepository
113210	Balsam needles gathering	522190	Banks, private (i.e., unincorporated)
111339	Banana farming	522120	Banks, savings
115114	Banana ripening	522293	Banks, trade (i.e., international trade financing)
315210	Band uniforms cut and sew apparel contractors	314999	Banners made from purchased fabrics (except banner printing)
315280	Band uniforms cut and sewn from purchased fabric (except apparel contractors)	332323	Bannisters, metal, manufacturing

531120	Banquet hall rental or leasing	483211	Barge transportation, canal (freight)
722320	Banquet halls with catering staff	483113	Barge transportation, coastal or Great Lakes (including St. Lawrence Seaway)
327991	Baptismal fonts, cut stone, manufacturing	212393	Barite mining and/or beneficiating
813920	Bar associations	327992	Barite processing beyond beneficiation
561499	Bar code imprinting services	325180	Barium compounds, not specified elsewhere by process, manufacturing
423440	Bar equipment merchant wholesalers	325180	Barium hydroxide manufacturing
331318	Bar made by extruding purchased aluminum	325412	Barium in-vivo diagnostic substances manufacturing
331318	Bar made by rolling purchased aluminum	212393	Barium ores mining and/or beneficiating
333519	Bar mill machinery, metalworking, manufacturing	327992	Barium processing beyond beneficiation
325611	Bar soaps manufacturing	113210	Bark gathering
331318	Bar, aluminum, made in integrated secondary smelting and extruding mills	111199	Barley farming, field and seed production
331318	Bar, aluminum, made in integrated secondary smelting and rolling mills	311119	Barley feed, chopped, crushed or ground, manufacturing
331420	Bar, copper and copper alloy, made from purchased copper or in integrated secondary smelting and rolling, drawing or extruding plants	311211	Barley flour manufacturing
331491	Bar, nonferrous metals (except aluminum, copper), made from purchased metals in wire drawing plants or in integrated secondary smelting and rolling, drawing, or extruding plants	311213	Barley, malt, manufacturing
311421	Barbecue sauce manufacturing	332323	Barn stanchions and standards manufacturing
335220	Barbecues, grills, and braziers manufacturing	334519	Barographs manufacturing
331222	Barbed and twisted wire made in wire drawing plants	334519	Barometers manufacturing
332618	Barbed wire made from purchased wire	423490	Barometers merchant wholesalers
611511	Barber colleges	332410	Barometric condensers manufacturing
236220	Barber shop construction	236220	Barrack construction
423850	Barber shop equipment and supplies merchant wholesalers	321920	Barrel heading and staves manufacturing
812111	Barber shops	332994	Barrels, gun, manufacturing
332215	Barber's scissors, manufacturing	332439	Barrels, light gauge metal, manufacturing
315210	Barbers' service apparel, washable, cut and sew apparel contractors	423840	Barrels, new and reconditioned, merchant wholesalers
315220	Barbers' service apparel, washable, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	321920	Barrels, wood, coopered, manufacturing
325412	Barbiturate preparations manufacturing	332999	Barricades, metal, manufacturing
325411	Barbiturates, uncompounded, manufacturing	541110	Barristers' offices
325411	Barbituric acid manufacturing	541110	Barristers' private practices
336611	Barge building	722410	Bars (i.e., drinking places), alcoholic beverage
532411	Barge rental or leasing without crew	331410	Bars made in primary copper smelting and refining mills
332312	Barge sections, prefabricated metal, manufacturing	331110	Bars, concrete reinforcing (rebar) made in steel mills
		331221	Bars, concrete reinforcing (rebar), made from purchased steel in steel rolling mills
		332312	Bars, concrete reinforcing, manufacturing
		331110	Bars, iron, made in iron and steel mills
		423510	Bars, metal (except precious), merchant wholesalers
		331221	Bars, steel, made from purchased steel in cold rolling mills

331110	Bars, steel, made in iron and steel mills	321920	Baskets, wood (e.g., round stave, veneer), manufacturing
611519	Bartending schools	337125	Bassinets, reed and rattan, manufacturing
561990	Bartering services	339992	Bassoons manufacturing
325130	Barytes based pigments manufacturing	212299	Bastnaesite mining and/or beneficiating
212393	Barytes mining and/or beneficiating	335210	Bath fans with integral lighting fixture, residential, manufacturing
212319	Basalt crushed and broken stone mining and/or beneficiating	335210	Bath fans, residential, manufacturing
212311	Basalt mining or quarrying	314110	Bath mats and bath sets made in carpet mills
561210	Base facilities operation support services	326299	Bath mats, rubber, manufacturing
315210	Baseball caps (except plastics) cut and sew apparel contractors	325620	Bath salts manufacturing
315990	Baseball caps cut and sewn from purchased fabric (except apparel contractors)	442299	Bath shops
711211	Baseball clubs, professional or semiprofessional	713990	Bathing beaches
713990	Baseball clubs, recreational	315990	Bathing caps, rubber, manufacturing
339920	Baseball equipment and supplies (except footwear, uniforms) manufacturing	315210	Bathing suits cut and sew apparel contractors
423910	Baseball equipment and supplies merchant wholesalers	315190	Bathing suits made in apparel knitting mills
611620	Baseball instruction, camps, or schools	315220	Bathing suits, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
711211	Baseball teams, professional or semiprofessional	315240	Bathing suits, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
315210	Baseball uniforms cut and sew apparel contractors	315210	Bathrobes cut and sew apparel contractors
315280	Baseball uniforms cut and sewn from purchased fabric (except apparel contractors)	315190	Bathrobes made in apparel knitting mills
423730	Baseboard heaters, electric, non-portable, merchant wholesalers	315220	Bathrobes, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
333414	Baseboard heating equipment manufacturing	315240	Bathrobes, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
321918	Baseboards, floor, wood, manufacturing	423220	Bathroom accessories merchant wholesalers
332321	Baseboards, metal, manufacturing	327110	Bathroom accessories, vitreous china and earthenware, manufacturing
711211	Basketball clubs, professional or semiprofessional	326199	Bathroom and toilet accessories, plastics, manufacturing
713990	Basketball clubs, recreational	332999	Bathroom fixtures, metal, manufacturing
339920	Basketball equipment and supplies (except footwear, uniforms) manufacturing	238220	Bathroom plumbing fixture and sanitary ware installation
611620	Basketball instruction, camps, or schools	333997	Bathroom scales manufacturing
711211	Basketball teams, professional or semiprofessional	337110	Bathroom vanities (except freestanding), stock or custom wood, manufacturing
315210	Basketball uniforms cut and sew apparel contractors	812199	Baths, steam or turkish
315280	Basketball uniforms cut and sewn from purchased fabric (except apparel contractors)	238390	Bathtub refinishing, on-site
424990	Baskets merchant wholesalers	423720	Bathtubs merchant wholesalers
331222	Baskets, iron or steel, made in wire drawing plants	332999	Bathtubs, metal, manufacturing
332618	Baskets, metal, made from purchased wire	326191	Bathtubs, plastics, manufacturing

611620	Baton instruction	314999	Beading on textile products (except apparel) for the trade
624221	Battered women's shelters	333249	Beaming machinery for yarn manufacturing
423610	Batteries (except automotive) merchant wholesalers	313110	Beaming yarn
441310	Batteries, automotive, dealers	321113	Beams, wood, made from logs or bolts
423120	Batteries, automotive, merchant wholesalers	111219	Bean (except dry) farming, field and seed production
453998	Batteries, except automotive, dealers	115114	Bean cleaning
335912	Batteries, primary, dry or wet, manufacturing	111130	Bean farming, dry, field and seed production
335911	Batteries, rechargeable, manufacturing	111419	Bean sprout farming, grown under cover
335911	Batteries, storage, manufacturing	311422	Beans, baked, canning
311824	Batters, prepared, made from purchased flour	424490	Beans, dry edible, merchant wholesalers
311211	Batters, prepared, made in flour mills	424510	Beans, dry inedible, merchant wholesalers
335999	Battery chargers, solid-state, manufacturing	423510	Bearing piles, metal, merchant wholesalers
334515	Battery testers, electrical, manufacturing	332216	Bearing pullers, handtools, manufacturing
712120	Battlefields	336310	Bearings (e.g., camshaft, crankshaft, connecting rod), automotive and truck gasoline engine, manufacturing
314999	Batts and batting (except nonwoven fabrics) manufacturing	423840	Bearings merchant wholesalers
327120	Bauxite brick manufacturing	332991	Bearings, ball and roller, manufacturing
423520	Bauxite merchant wholesalers	333613	Bearings, plain (except internal combustion engine), manufacturing
212299	Bauxite mining and/or beneficiating	812112	Beautician services
325998	Bay oil manufacturing	333318	Beauty and barber shop equipment (except chairs) manufacturing
454390	Bazaars (i.e., temporary stands)	812112	Beauty and barber shops, combined
332994	BB guns manufacturing	711310	Beauty pageant managers with facilities
332992	BB shot manufacturing	711320	Beauty pageant managers without facilities
532284	Beach chair rental	711310	Beauty pageant organizers with facilities
713990	Beach clubs, recreational	711320	Beauty pageant organizers without facilities
562998	Beach maintenance and cleaning services	711310	Beauty pageant promoters with facilities
316210	Beach sandals, plastics or plastics soled fabric upper, manufacturing	711320	Beauty pageant promoters without facilities
316210	Beach sandals, rubber or rubber soled fabric upper, manufacturing	423850	Beauty parlor equipment and supplies merchant wholesalers
532284	Beach umbrella rental	812112	Beauty parlors
339999	Beach umbrellas manufacturing	424210	Beauty preparations merchant wholesalers
713990	Beaches, bathing	236220	Beauty salon construction
315210	Beachwear cut and sew apparel contractors	812112	Beauty salons
315190	Beachwear made in apparel knitting mills	611511	Beauty schools
315220	Beachwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	812112	Beauty shops
315240	Beachwear, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	424210	Beauty supplies merchant wholesalers
333517	Beader machines, metalworking, manufacturing	446120	Beauty supply stores
		721191	Bed and breakfast inns

337122	Bed frames, wood household-type, manufacturing
812331	Bed linen supply services
442110	Bed stores, retail
335210	Bedcoverings, electric, manufacturing
111422	Bedding plant growing (except vegetable and melon bedding plants)
424930	Bedding plants merchant wholesalers
315210	Bedjackets cut and sew apparel contractors
315240	Bedjackets, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
337122	Bedroom furniture (except upholstered), wood household-type, manufacturing
423210	Beds (except hospital) merchant wholesalers
337122	Beds (except hospital), wood household-type, manufacturing
337124	Beds (including cabinet and folding), metal household-type (except hospital), manufacturing
339113	Beds, hospital, manufacturing
423450	Beds, hospital, merchant wholesalers
337910	Beds, sleep-system ensembles (i.e., flotation, adjustable), manufacturing
337122	Beds, wood dormitory-type, manufacturing
337122	Beds, wood hotel-type, manufacturing
314120	Bedspreads and bed sets made from purchased fabrics
313240	Bedspreads and bed sets made in lace mills
313240	Bedspreads and bed sets made in warp or weft knitting mills
112910	Bee pollen collection
112910	Bee production (i.e., apiculture)
311611	Beef carcasses, half carcasses, primal and sub-primal cuts, produced in slaughtering plants
112112	Beef cattle feedlots (except stockyards for transportation)
112111	Beef cattle ranching or farming
311611	Beef produced in slaughtering plants
311612	Beef stew made from purchased carcasses
311612	Beef, primal and sub-primal cuts, made from purchased carcasses
424910	Beekeeping supplies merchant wholesalers
517312	Beeper (i.e., radio pager) communication carriers
327213	Beer bottles, glass, manufacturing
312120	Beer brewing
332431	Beer cans, light gauge metal, manufacturing
333415	Beer cooling and dispensing equipment manufacturing
332439	Beer kegs, light gauge metal, manufacturing
453998	Beer making supply stores
424810	Beer merchant wholesalers
445310	Beer stores, packaged
424590	Bees merchant wholesalers
325612	Beeswax polishes and waxes manufacturing
112910	Beeswax production
111219	Beet farming (except sugar beets), field, bedding plant and seed production
311313	Beet pulp, dried, manufacturing
311313	Beet sugar refining
541720	Behavioral research and development services
325412	Belladonna preparations manufacturing
332999	Bellows, hand, manufacturing
333999	Bellows, industrial-type, manufacturing
339992	Bells (musical instruments) manufacturing
335999	Bells, electric, manufacturing
424310	Belt and buckle assembly kits merchant wholesalers
333922	Belt conveyor systems manufacturing
316998	Belt laces, leather, manufacturing
316110	Belting butts, curried or rough, manufacturing
313220	Belting fabrics, narrow woven
316998	Belting for machinery, leather, manufacturing
316110	Belting leather, manufacturing
314999	Belting made from purchased fabrics
423840	Belting, industrial, merchant wholesalers
326220	Belting, rubber (e.g., conveyor, elevator, transmission), manufacturing
482112	Beltline railroads
315210	Belts, apparel (e.g., fabric, leather, vinyl), cut and sew apparel contractors
315990	Belts, apparel (e.g., fabric, leather, vinyl), cut and sewn from purchased fabric (except apparel contractors)
332618	Belts, conveyor, made from purchased wire
332618	Belts, drying, made from purchased wire
316998	Belts, leather safety, manufacturing
332994	Belts, machine gun, manufacturing

315210	Belts, money, any material, cut and sew apparel contractors	713290	Betting information services
315990	Belts, money, any material, cut and sewn from purchased fabric (except apparel contractors)	722515	Beverage (e.g., coffee, juice, soft drink) bars, nonalcoholic, fixed location
337127	Benches, park-type (except concrete, stone), manufacturing	311930	Beverage bases manufacturing
337127	Benches, public building-type, manufacturing	424490	Beverage bases merchant wholesalers
337127	Benches, work, manufacturing	423830	Beverage bottling machinery merchant wholesalers
333517	Bending and forming machines, metalworking, manufacturing	424490	Beverage concentrates merchant wholesalers
332996	Bends, pipe, made from purchased metal pipe	327213	Beverage containers, glass, manufacturing
541612	Benefit consulting services	423740	Beverage coolers, mechanical, merchant wholesalers
111998	Bentgrass seed farming	311930	Beverage flavorings (except coffee based) manufacturing
212325	Bentonite mining and/or beneficiating	423830	Beverage processing machinery merchant wholesalers
321999	Bentwood (steam bent) products (except furniture) manufacturing	722330	Beverage stands, nonalcoholic, mobile
325194	Benzaldehyde manufacturing	311930	Beverage syrups (except coffee based) manufacturing
325320	Benzene hexachloride (BHC) insecticides manufacturing	424810	Beverages, alcoholic (except distilled spirits, wine), merchant wholesalers
325110	Benzene made from refined petroleum or liquid hydrocarbons	312120	Beverages, beer, ale, and malt liquors, manufacturing
324110	Benzene made in petroleum refineries	311514	Beverages, dietary, dairy and nondairy based
325194	Benzoic acid manufacturing	312111	Beverages, fruit and vegetable drinks, cocktails, and ades, manufacturing
311421	Berries, canned, manufacturing	311421	Beverages, fruit and vegetable juice, manufacturing
424480	Berries, fresh, merchant wholesalers	312140	Beverages, liquors (except brandies), manufacturing
115113	Berries, machine harvesting	311511	Beverages, milk based (except dietary), manufacturing
111334	Berry (except strawberry) farming	312112	Beverages, naturally carbonated bottled water, manufacturing
321920	Berry crates, wood, wirebound, manufacturing	312111	Beverages, soft drink (including artificially carbonated waters), manufacturing
321920	Berry cups, veneer and splint, manufacturing	424820	Beverages, wine and distilled spirits, merchant wholesalers
333111	Berry harvesting machines manufacturing	312130	Beverages, wines and brandies, manufacturing
212299	Beryl mining and/or beneficiating	314999	Bias bindings made from purchased fabrics
327110	Beryllia porcelain insulators manufacturing	313220	Bias bindings, woven, manufacturing
331529	Beryllium castings (except die-castings), unfinished manufacturing	611699	Bible schools (except degree granting)
212299	Beryllium concentrates beneficiating	813110	Bible societies
331523	Beryllium die-castings, unfinished, manufacturing	315210	Bibs and aprons, waterproof (e.g., plastics, rubber, similar materials), cut and sew apparel contractors
212299	Beryllium ores mining and/or beneficiating	315990	Bibs and aprons, waterproof (e.g., plastics, rubber, similar materials), cut and sewn from purchased fabric (except apparel contractors)
325180	Beryllium oxide manufacturing		
331410	Beryllium refining, primary		
334517	Beta-ray irradiation equipment manufacturing		
335999	Betatrons manufacturing		
813910	Better business bureaus		

315990	Bibs and aprons, waterproof (e.g., plastics, rubber, similar materials), rubberizing fabric and manufacturing bibs and aprons	
451110	Bicycle (except motorized) shops	
453310	Bicycle (except motorized) shops, used	
492210	Bicycle courier	
333912	Bicycle pumps manufacturing	
532284	Bicycle rental	
811490	Bicycle repair and maintenance shops without retailing new bicycles	
441228	Bicycle shops, motorized	
423910	Bicycle tires and tubes merchant wholesalers	
423110	Bicycle, motorized, merchant wholesalers	
423910	Bicycles (except motorized) merchant wholesalers	
336991	Bicycles and parts manufacturing	
327110	Bidets, vitreous china, manufacturing	
561440	Bill collection services	
541850	Billboard display advertising services	
238990	Billboard erection	
339950	Billboards manufacturing	
423990	Billboards merchant wholesalers	
333519	Billet mill machinery, metalworking, manufacturing	
423510	Billets, metal, merchant wholesalers	
331110	Billets, steel, made in iron and steel mills	
316998	Billfolds, all materials, manufacturing	
339920	Billiard equipment and supplies manufacturing	
423910	Billiard equipment and supplies merchant wholesalers	
713990	Billiard parlors	
713990	Billiard rooms	
541219	Billing services	
322130	Binder's board manufacturing	
424120	Binders, looseleaf, merchant wholesalers	
333244	Bindery machinery manufacturing	
314999	Binding carpets and rugs for the trade	
333318	Binding equipment (i.e., plastics or tape binding), office-type, manufacturing	
424310	Binding, textile, merchant wholesalers	
314999	Bindings, bias, made from purchased fabrics	
313220	Bindings, narrow woven, manufacturing	
713290	Bingo halls	
713290	Bingo parlors	
316998	Binocular cases manufacturing	
453998	Binocular stores	
333314	Binoculars manufacturing	
423460	Binoculars merchant wholesalers	
332313	Bins, fabricated metal plate work, manufacturing	
332439	Bins, light gauge metal, manufacturing	
423390	Bins, storage, merchant wholesalers	
324110	Biodiesel fuels made in petroleum refineries	
324199	Biodiesel fuels not made in petroleum refineries and blended with purchased refined petroleum	
325199	Biodiesel fuels not made in petroleum refineries and not blended with petroleum	
621498	Biofeedback centers and clinics, outpatient	
562910	Biohazard cleanup services	
339113	Biohazard protective clothing and accessories manufacturing	
541380	Biological (except medical, veterinary) testing laboratories or services	
541690	Biological consulting services	
621511	Biological laboratories, diagnostic	
424210	Biologicals and allied products merchant wholesalers	
541715	Biology research and development laboratories or services (except biotechnology and nanotechnology research and development)	
221117	Biomass electric power generation	
334118	Biometrics system input devices (e.g., retinal scan, iris pattern recognition, hand geometry) manufacturing	
541714	Biotechnology research and development laboratories or services (except nanobiotechnology research and development)	
541714	Biotechnology research and development laboratories or services in agriculture (except nanobiotechnology research and development)	
541714	Biotechnology research and development laboratories or services in bacteriology (except nanobiotechnology research and development)	
541714	Biotechnology research and development laboratories or services in biology (except nanobiotechnology research and development)	
541714	Biotechnology research and development laboratories or services in botany (except nanobiotechnology research and development)	

541714	Biotechnology research and development laboratories or services in chemical sciences (except nanobiotechnology research and development)	112990	Bison production
541714	Biotechnology research and development laboratories or services in entomology (except nanobiotechnology research and development)	333515	Bits and knives for metalworking lathes, planers, and shapers manufacturing
541714	Biotechnology research and development laboratories or services in environmental science (except nanobiotechnology research and development)	333515	Bits, drill, metalworking, manufacturing
541714	Biotechnology research and development laboratories or services in food science (except nanobiotechnology research and development)	332216	Bits, edge tool, woodworking, manufacturing
541714	Biotechnology research and development laboratories or services in genetics (except nanobiotechnology research and development)	333120	Bits, rock drill, construction and surface mining-type, manufacturing
541714	Biotechnology research and development laboratories or services in health sciences (except nanobiotechnology research and development)	333132	Bits, rock drill, oil and gas field-type, manufacturing
541714	Biotechnology research and development laboratories or services in industrial research (except nanobiotechnology research and development)	333131	Bits, rock drill, underground mining-type, manufacturing
541714	Biotechnology research and development laboratories or services in the medical sciences (except nanobiotechnology research and development)	212111	Bituminous coal and lignite surface mine site development for own account
541714	Biotechnology research and development laboratories or services in the physical sciences (except nanobiotechnology research and development)	212111	Bituminous coal cleaning plants
541714	Biotechnology research and development laboratories or services in the veterinary sciences (except nanobiotechnology research and development)	212111	Bituminous coal crushing
423690	Bipolar transistors merchant wholesalers	213113	Bituminous coal mining services (except site preparation and related construction contractor activities) on a contract basis
311119	Bird feed, prepared, manufacturing	212111	Bituminous coal or lignite beneficiating (e.g., cleaning, crushing, screening, washing)
112990	Bird production (e.g., canaries, love birds, parakeets, parrots)	213113	Bituminous coal or lignite surface mine site development (except site preparation and related construction contractor activities) on a contract basis
561710	Bird proofing services	212111	Bituminous coal screening plants
712190	Bird sanctuaries	212111	Bituminous coal stripping (except on a contract, fee, or other basis)
621410	Birth control clinics	213113	Bituminous coal stripping service on a contract basis
326299	Birth control devices (i.e., diaphragms, prophylactics) manufacturing	212111	Bituminous coal surface mining and/or beneficiating
325412	Birth control pills manufacturing	212112	Bituminous coal underground mine site development for own account
311812	Biscuits, bread-type, made in commercial bakeries	212112	Bituminous coal underground mining or mining and beneficiating
331410	Bismuth refining, primary	212111	Bituminous coal washeries
		212319	Bituminous limestone mining and/or beneficiating
		213113	Bituminous or lignite auger mining service on a contract basis
		212319	Bituminous sandstone mining and/or beneficiating
		325130	Black pigments (except carbon black, bone black, lamp black) manufacturing
		423510	Black plate merchant wholesalers
		111334	Blackberry farming
		423490	Blackboards merchant wholesalers
		339940	Blackboards, framed, manufacturing
		327991	Blackboards, unframed, slate, manufacturing

331110	Blackplate made in iron and steel mills	311411	Blast freezing on a contract basis
316998	Blacksmith's aprons, leather, manufacturing	236210	Blast furnace construction
311314	Blackstrap molasses manufacturing	327992	Blast furnace slag processing
238990	Blacktop work, residential and commercial driveway and parking area	331110	Blast furnaces
811310	Blade sharpening, commercial and industrial machinery and equipment	238910	Blast hole drilling (except mining)
423710	Blades (e.g., knife, saw) merchant wholesalers	212322	Blast sand quarrying and/or beneficiating
333120	Blades for graders, scrapers, bulldozers, and snowplows manufacturing	325920	Blasting accessories (e.g., caps, fuses, ignitors, squibbs) manufacturing
332215	Blades, knife and razor, manufacturing	325920	Blasting powders manufacturing
424210	Blades, razor, merchant wholesalers	213113	Blasting services, coal mining, on a contract basis
332216	Blades, saw, all types, manufacturing	213114	Blasting services, metal mining, on a contract basis
325130	Blanc fixe (i.e., barium sulfate, precipitated) manufacturing	213115	Blasting services, nonmetallic minerals mining (except fuels) on a contract basis
332992	Blank cartridges (i.e., 30 mm. or less, 1.18 inch or less) manufacturing	238910	Blasting, building demolition
423690	Blank CDs and DVDs merchant wholesalers	238910	Blasting, construction site
423690	Blank diskettes merchant wholesalers	238390	Bleacher installation
334613	Blank tapes, audio and video, manufacturing	337127	Bleacher seating manufacturing
423690	Blank tapes, audio and video, merchant wholesalers	424690	Bleaches merchant wholesalers
323111	Blankbooks and refills manufacturing	325612	Bleaches, formulated for household use, manufacturing
424120	Blankbooks merchant wholesalers	325180	Bleaching agents, inorganic, manufacturing
314910	Blanket bags manufacturing	325199	Bleaching agents, organic, manufacturing
314120	Blankets (except electric) made from purchased fabrics or felts	212325	Bleaching clay mining and/or beneficiating
423220	Blankets (except electric) merchant wholesalers	333249	Bleaching machinery for textiles manufacturing
313210	Blankets and bedspreads made in broadwoven fabric mills	313310	Bleaching textile products, apparel, and fabrics
335210	Blankets, electric, manufacturing	212230	Blende (zinc) mining and/or beneficiating
423620	Blankets, electric, merchant wholesalers	311211	Blended flour made in flour mills
313230	Blankets, nonwoven fabric, manufacturing	335210	Blenders, household-type electric, manufacturing
327212	Blanks for electric light bulbs, glass, made in glass making plants	325620	Blending and compounding perfume bases
333515	Blanks, cutting tool, manufacturing	311119	Blending animal feed
327215	Blanks, ophthalmic lens and optical glass, made from purchased glass	312130	Blending brandy
327212	Blanks, ophthalmic lens and optical glass, made in glass making plants	312140	Blending distilled beverages (except brandy)
423830	Blanks, tips, and inserts merchant wholesalers	312130	Blending wines
321912	Blanks, wood (e.g., bowling pins, handles, textile machinery accessories), manufacturing	336411	Blimps (i.e., aircraft) manufacturing
		337920	Blinds (e.g., mini, venetian, vertical), all materials, manufacturing
		423220	Blinds and shades, window, merchant wholesalers
		331410	Blister copper manufacturing
		561910	Blister packaging services
		333923	Block and tackle manufacturing

312113	Block ice manufacturing	333111	Blowers, forage, manufacturing
324121	Blocks, asphalt paving, made from purchased asphaltic materials	423830	Blowers, industrial, merchant wholesalers
327331	Blocks, concrete and cinder, manufacturing	333112	Blowers, leaf, manufacturing
327120	Blocks, fire clay, manufacturing	423820	Blowers, snow and leaf, merchant wholesalers
327212	Blocks, glass, made in glass making plants	238310	Blown-in insulation (e.g., cellulose, vermiculite) installation
321999	Blocks, tackle, wood, manufacturing	221210	Blue gas, carbureted, distribution
321999	Blocks, tailors' pressing wood, manufacturing	111334	Blueberry farming
621511	Blood analysis laboratories	114111	Bluefish fishing
334516	Blood bank process equipment manufacturing	111998	Bluegrass-Kentucky seed farming
621991	Blood banks	541340	Blueprint drafting services
325413	Blood derivative in-vitro diagnostic substances manufacturing	333316	Blueprint equipment manufacturing
325414	Blood derivatives manufacturing	423420	Blueprinting equipment merchant wholesalers
424210	Blood derivatives merchant wholesalers	561439	Blueprinting services
621991	Blood donor stations	212311	Bluestone mining or quarrying
325414	Blood fractions manufacturing	325620	Blushes, face, manufacturing
325413	Blood glucose test kits manufacturing	423920	Board games merchant wholesalers
424210	Blood plasma merchant wholesalers	921130	Board of Governors, Federal Reserve
339112	Blood pressure apparatus manufacturing	321219	Board, bagasse, manufacturing
621999	Blood pressure screening facilities	327420	Board, gypsum, manufacturing
621999	Blood pressure screening services	321219	Board, particle, manufacturing
812990	Blood pressure testing machine concession operators, coin-operated	115210	Boarding horses (except racehorses)
339113	Blood testing apparatus, laboratory-type, manufacturing	721310	Boarding houses
339112	Blood transfusion equipment manufacturing	611110	Boarding schools, elementary or secondary
333519	Blooming and slabbing mill machinery, metalworking, manufacturing	812910	Boarding services, pet
423510	Blooms, metal, merchant wholesalers	921120	Boards of supervisors, county and local
331110	Blooms, steel, made in iron and steel mills	813910	Boards of trade
315210	Blouses cut and sew apparel contractors	324122	Boards, asphalt saturated, made from purchased asphaltic materials
315190	Blouses made in apparel knitting mills	321999	Boards, bulletin, wood and cork, manufacturing
315240	Blouses, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	321999	Boards, wood (e.g., clip, ironing, meat, pastry), manufacturing
335210	Blow dryers, household-type electric, manufacturing	321113	Boards, wood, made from logs or bolts
333249	Blow molding machinery for plastics manufacturing	321912	Boards, wood, resawing purchased lumber
332216	Blow torches manufacturing	336320	Boat and ship lighting fixtures manufacturing
333413	Blower filter units manufacturing	441222	Boat dealers, new and used
238220	Blower or fan, cooling and dry heating, installation	541330	Boat engineering design services
		484220	Boat hauling, truck, local
		484230	Boat hauling, truck, long-distance
		238990	Boat lift installation
		333923	Boat lifts manufacturing
		532411	Boat rental (except pleasure) without crew

532411	Boat rental or leasing, commercial	238220	Boiler chipping, cleaning and scaling
532284	Boat rental, pleasure	334513	Boiler controls, industrial, power, and marine-type, manufacturing
332312	Boat sections, prefabricated metal, manufacturing	332919	Boiler couplings and drains, plumbing and heating-type, manufacturing
423910	Boat supplies, pleasure, merchant wholesalers	238290	Boiler covering installation
441222	Boat trailer dealers	332911	Boiler gauge cocks, industrial-type, manufacturing
336212	Boat transporter trailers, multi-unit, manufacturing	331210	Boiler tubes, wrought, made from purchased iron
336214	Boat transporter trailers, single-unit, manufacturing	238220	Boiler, heating, installation
336612	Boat yards (i.e., boat manufacturing facilities)	423720	Boilers (e.g., heating, hot water, power, steam) merchant wholesalers
487210	Boat, fishing charter, operation	333414	Boilers, heating, manufacturing
811490	Boat, pleasure, repair and maintenance services without retailing new boats	332410	Boilers, power, manufacturing
713930	Boating clubs with marinas	311612	Bologna made from purchased carcasses
713990	Boating clubs without marinas	332722	Bolts, metal, manufacturing
423860	Boats (except pleasure) merchant wholesalers	326199	Bolts, nuts, and rivets, plastics, manufacturing
336612	Boats (i.e., suitable or intended for personal use) manufacturing	423710	Bolts, nuts, rivets, screws, and other fasteners merchant wholesalers
336612	Boats, inflatable plastics (except toy-type), manufacturing	333924	Bomb lifts manufacturing
423910	Boats, pleasure (e.g., canoes, motorboats, sailboats), merchant wholesalers	332993	Bomb loading and assembling plants
321912	Bobbin blocks and blanks, wood, manufacturing	332993	Bombcluster adapters manufacturing
322219	Bobbins, fiber, made from purchased paperboard	332993	Bombs manufacturing
333249	Bobbins, textile machinery, manufacturing	523120	Bond brokerages
339920	Bobsleds manufacturing	523110	Bond dealing (i.e., acting as a principal in dealing securities to investors)
812320	Bobtailers, laundry and drycleaning	322230	Bond paper made from purchased paper
713990	Bocce ball courts	322121	Bond paper made in paper mills
423110	Bodies, motor vehicle, merchant wholesalers	493190	Bonded warehousing (except farm products, general merchandise, refrigerated)
713940	Body building studios, physical fitness	493130	Bonded warehousing, farm products (except refrigerated)
811121	Body conversion services, automotive	493110	Bonded warehousing, general merchandise
561612	Body guard services	493120	Bonded warehousing, refrigerated
811121	Body shops, automotive	313230	Bonded-fiber fabrics manufacturing
315210	Body stockings cut and sew apparel contractors	332812	Bonderizing metal and metal products for the trade
315190	Body stockings made in apparel knitting mills	524126	Bonding, fidelity or surety insurance, direct
315240	Body stockings, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	812990	Bondsperson services
332994	Bofors guns manufacturing	325180	Bone black manufacturing
238290	Boiler and pipe insulation installation	327110	Bone china manufacturing
332410	Boiler casings manufacturing	339112	Bone drills manufacturing
		311119	Bone meal prepared as feed for animals and fowls
		339999	Bone novelties manufacturing

339112	Bone plates and screws manufacturing	519120	Bookmobiles
339112	Bone rongeurs manufacturing	424920	Books merchant wholesalers
311613	Bones, fat, rendering	323117	Books printing and binding without publishing
511130	Book (e.g., hardback, paperback, audio) publishers (except exclusive Internet publishing)	323117	Books printing without publishing
454110	Book clubs, not publishing, mail-order	424120	Books, sales or receipt, merchant wholesalers
813410	Book discussion clubs	323111	Books, sales, manifold, printing
332999	Book ends, metal, manufacturing	339920	Boomerangs manufacturing
322220	Book paper made by coating purchased paper	813410	Booster clubs
322220	Book paper, coated, made from purchased paper	486990	Booster pumping station (except natural gas, petroleum)
322121	Book paper, coated, made in paper mills	486110	Booster pumping station, crude oil transportation
511130	Book publishers and printing combined	486210	Booster pumping station, natural gas transportation
519130	Book publishers, exclusively on Internet	486910	Booster pumping station, refined petroleum products transportation
511130	Book publishers, university press (except exclusive Internet publishing)	424330	Booster seats merchant wholesalers
451211	Book stores	332993	Boosters and bursters, artillery, manufacturing
453310	Book stores, used	335311	Boosters, feeder voltage (i.e., electrical transformers), manufacturing
316110	Bookbinder's leather manufacturing	423850	Boot and shoe cut stock and findings merchant wholesalers
333244	Bookbinding machines manufacturing	316998	Boot and shoe cut stock and findings, leather, manufacturing
323120	Bookbinding shops	321999	Boot and shoe lasts, all materials, manufacturing
323120	Bookbinding without printing	623990	Boot camps for delinquent youth
337125	Bookcases (except wood and metal), household-type, manufacturing	333249	Boot making and repairing machinery manufacturing
337214	Bookcases (except wood), office-type, manufacturing	811430	Boot repair shops without retailing new boots
337124	Bookcases, metal household-type, manufacturing	812990	Bootblack parlors
337122	Bookcases, wood household-type, manufacturing	424340	Boots (e.g., hiking, western, work) merchant wholesalers
337211	Bookcases, wood office-type, manufacturing	316210	Boots, dress and casual, children's and infants', manufacturing
713290	Bookies	316210	Boots, dress and casual, men's, manufacturing
561599	Booking (e.g., airline, car rental, hotel, restaurant) services	316210	Boots, dress and casual, women's, manufacturing
512199	Booking agencies, motion picture	316210	Boots, hiking, children's and infants', manufacturing
512199	Booking agencies, motion picture or video productions	316210	Boots, hiking, men's, manufacturing
711320	Booking agencies, theatrical (except motion picture)	316210	Boots, hiking, women's, manufacturing
541219	Bookkeepers' offices	316210	Boots, plastics or plastics soled fabric upper, manufacturing
541219	Bookkeepers' private practices	316210	Boots, rubber or rubber soled fabric upper, manufacturing
423420	Bookkeeping machines merchant wholesalers		
541219	Bookkeeping services		
713290	Bookmakers		

212391	Borate, natural, mining and/or beneficiating	423840	Bottles (except waste) merchant wholesalers
325180	Borax (i.e., sodium borate) manufacturing	327213	Bottles (i.e., bottling, canning, packaging), glass, manufacturing
212391	Borax, crude, ground or pulverized, mining and/or beneficiating	326160	Bottles, plastics, manufacturing
325320	Bordeaux mixture insecticides manufacturing	332439	Bottles, vacuum, light gauge metal, manufacturing
325180	Boric acid manufacturing	423930	Bottles, waste, merchant wholesalers
333517	Boring machines, metalworking, manufacturing	333993	Bottling machinery (e.g., capping, filling, labeling, sterilizing, washing) manufacturing
213114	Boring test holes for metal mining on a contract basis	423830	Bottling machinery and equipment merchant wholesalers
213115	Boring test holes for nonmetallic minerals mining (except fuels) on a contract basis	335121	Boudoir lamp fixtures manufacturing
333517	Boring, drilling, and milling machine combinations, metalworking, manufacturing	311422	Bouillon canning
238910	Boring, for building construction	311423	Bouillon made in dehydration plants
212391	Boron compounds prepared at beneficiating plants	212319	Boulder crushed and broken mining and/or beneficiating
325180	Boron compounds, not specified elsewhere by process, manufacturing	324199	Boulets (i.e., fuel bricks) made from refined petroleum
212391	Boron mineral mining and/or beneficiating	561611	Bounty hunting services
325180	Borosilicate manufacturing	424590	Bovine semen merchant wholesalers
424210	Botanical drugs and herbs merchant wholesalers	315210	Bow ties cut and sew apparel contractors
325412	Botanical extract preparations (except in-vitro diagnostics) manufacturing	315990	Bow ties, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
712130	Botanical gardens	238290	Bowling alley equipment installation
325320	Botanical insecticides manufacturing	713950	Bowling alleys
424210	Botanicals merchant wholesalers	337127	Bowling center furniture manufacturing
541715	Botany research and development laboratories or services (except biotechnology and nanotechnology research and development)	713950	Bowling centers
326199	Bottle caps and lids, plastics, manufacturing	423910	Bowling equipment and supplies merchant wholesalers
332119	Bottle caps and tops, metal, stamping	451110	Bowling equipment and supply stores
321999	Bottle corks manufacturing	611620	Bowling instruction
321999	Bottle covers, willow, rattan, and reed, manufacturing	713990	Bowling leagues or teams, recreational
561990	Bottle exchanges	321912	Bowling pin blanks manufacturing
335210	Bottle warmers, household-type electric, manufacturing	339920	Bowling pin machines, automatic, manufacturing
333993	Bottle washers, packaging machinery, manufacturing	326199	Bowls and bowl covers, plastics, manufacturing
454310	Bottled gas dealers, direct selling	321999	Bowls, wood, turned and shaped, manufacturing
424490	Bottled water (except water treating) merchant wholesalers	314999	Bows made from purchased fabrics
454390	Bottled water providers, direct selling	339920	Bows, archery, manufacturing
		316998	Bows, shoe, leather, manufacturing
		321920	Box cleats, wood, manufacturing
		311991	Box lunches (for sale off premises) manufacturing

321920	Box shook manufacturing	713990	Boxing clubs, recreational
423840	Box shooks merchant wholesalers	339920	Boxing equipment manufacturing
337215	Box spring frames manufacturing	711310	Boxing event managers with facilities
423210	Box springs merchant wholesalers	711320	Boxing event managers without facilities
337910	Box springs, assembled, made from purchased spring	711310	Boxing event organizers with facilities
316998	Box toes (i.e., shoe cut stock), leather, manufacturing	711320	Boxing event organizers without facilities
311612	Boxed beef made from purchased carcasses	711310	Boxing event promoters with facilities
311611	Boxed beef produced in slaughtering plants	711320	Boxing event promoters without facilities
311612	Boxed meat produced from purchased carcasses	813410	Boy guiding organizations
311611	Boxed meats produced in slaughtering plants	623990	Boys' and girls' residential facilities (e.g., homes, ranches, villages)
711219	Boxers, independent professional	721214	Boys' camps (except day, instructional)
423840	Boxes and crates, industrial (except disposable plastics, paperboard, waste), merchant wholesalers	611620	Boys' camps, sports instruction
423610	Boxes and fittings, electrical, merchant wholesalers	611620	Boys' camps, sports instructor
321920	Boxes, cigar, wood or part wood, manufacturing	713990	Boys' day camps (except instructional)
322211	Boxes, corrugated and solid fiber, made from purchased paper or paperboard	315110	Boys' socks manufacturing
335932	Boxes, electrical wiring (e.g., junction, outlet, switch), manufacturing	111334	Boysenberry farming
322212	Boxes, folding (except corrugated), made from purchased paperboard	339910	Bracelets, precious metal, manufacturing
316998	Boxes, hat (except paper or paperboard), manufacturing	115112	Bracing of orchard trees and vines
321920	Boxes, jewelry, wood or part wood, manufacturing	332510	Brackets (i.e., builder's hardware-type), metal, manufacturing
316998	Boxes, leather, manufacturing	332618	Brackets made from purchased wire
332439	Boxes, light gauge metal, manufacturing	321918	Brackets, wood, manufacturing
424130	Boxes, paperboard and disposable plastics, merchant wholesalers	423710	Brads merchant wholesalers
322219	Boxes, sanitary food (except folding), made from purchased paper or paperboard	331222	Brads, iron or steel, wire or cut, made in wire drawing plants
322219	Boxes, setup (i.e., not shipped flat), made from purchased paperboard	332618	Brads, metal, made from purchased wire
322211	Boxes, shipping, laminated paper and paperboard, made from purchased paperboard	333249	Braiding machinery for textiles manufacturing
336211	Boxes, truck (e.g., cargo, dump, utility, van), assembled on purchased chassis	313220	Braiding narrow fabrics
423930	Boxes, waste, merchant wholesalers	336340	Brake and brake parts, automotive, truck, and bus, manufacturing
321920	Boxes, wood, manufacturing	336340	Brake caliper assemblies, automotive, truck, and bus, manufacturing
321920	Boxes, wood, plain or fabric covered, nailed or lock corner, manufacturing	336340	Brake cylinders, master and wheel, automotive, truck, and bus, manufacturing
711211	Boxing clubs, professional or semiprofessional	336340	Brake discs (rotor), automotive, truck, and bus, manufacturing
		336340	Brake drums, automotive, truck, and bus, manufacturing
		325998	Brake fluid, synthetic, manufacturing
		324191	Brake fluids, petroleum, made from refined petroleum
		336340	Brake hose assemblies manufacturing
		336340	Brake linings, automotive, truck, and bus, manufacturing

336340	Brake pads and shoes, automotive, truck, and bus, manufacturing	311812	Bread and bread-type rolls made in commercial bakeries
811118	Brake repair shops, automotive	311999	Bread crumbs not made in bakeries
333318	Brake service equipment (except mechanic's handtools), motor vehicle, manufacturing	335210	Bread machines, household-type electric, manufacturing
336340	Brake shoes and pads, asbestos, manufacturing	333241	Bread slicing machinery manufacturing
335314	Brakes and clutches, electromagnetic, manufacturing	333993	Bread wrapping machines manufacturing
336510	Brakes and parts for railroad rolling stock manufacturing	424490	Bread, packaged (except frozen), merchant wholesalers
335314	Brakes, electromagnetic, manufacturing	212113	Breakers, anthracite mining and/or beneficiating
333517	Brakes, press, metalworking, manufacturing	333131	Breakers, coal, manufacturing
311212	Bran and other residues of milling rice	332919	Breakers, vacuum, plumbing, manufacturing
522110	Branches of foreign banks	311340	Breakfast bars, nonchocolate covered, manufacturing
521110	Branches, Federal Reserve Bank	311230	Breakfast cereals manufacturing
533110	Brand name licensing	424490	Breakfast cereals merchant wholesalers
115210	Branding	237990	Breakwater construction
339940	Branding irons (i.e., marking irons) manufacturing	332313	Breechings, fabricated metal plate work, manufacturing
424820	Brandy and brandy spirits merchant wholesalers	112990	Breeding of pets (e.g., birds, cats, dogs)
312130	Brandy distilling	115210	Breeding, animal, services
315210	Bra-slips cut and sew apparel contractors	312120	Breweries
315240	Bra-slips, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	311211	Brewers' and distillers' flakes and grits, corn, manufacturing
331523	Brass die-castings, unfinished, manufacturing	311213	Brewers' malt manufacturing
331529	Brass foundries (except die-casting)	325194	Brewers' pitch made by distillation of wood
423720	Brass goods, plumbers', merchant wholesalers	311212	Brewers' rice manufacturing
325612	Brass polishes manufacturing	424490	Brewers' yeast merchant wholesalers
331420	Brass products, rolling, drawing, or extruding, made from purchased copper or in integrated secondary smelting and rolling, drawing or extruding plants	333241	Brewery machinery manufacturing
315210	Brassieres cut and sew apparel contractors	238990	Brick driveway contractors
315240	Brassieres cut and sewn from purchased fabric (except apparel contractors)	238990	Brick paver (e.g., driveways, patios, sidewalks) installation
332323	Brasswork, ornamental, manufacturing	238140	Brick veneer, installation
335220	Braziers, barbecue, manufacturing	238140	Bricklaying contractors
111335	Brazil nut farming	423320	Bricks (except refractory) merchant wholesalers
325194	Brazilwood extract manufacturing	327120	Bricks (i.e., common, face, glazed, hollow, vitrified), clay, manufacturing
332811	Brazing (i.e., hardening) metals and metal products for the trade	327120	Bricks, adobe, manufacturing
311824	Bread and bread-type roll mixes made from purchased flour	327120	Bricks, clay refractory, manufacturing
		327331	Bricks, concrete, manufacturing
		327215	Bricks, glass, made from purchased glass
		327212	Bricks, glass, made in glass making plants
		327120	Bricks, nonclay refractory, manufacturing
		315210	Bridal dresses or gowns cut and sew apparel contractors

315240	Bridal dresses or gowns, custom made	334220	Broadcast equipment (including studio), for radio and television, manufacturing
315240	Bridal dresses or gowns, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	811213	Broadcast equipment repair and maintenance services
448190	Bridal gown shops (except custom)	541910	Broadcast media rating services
532281	Bridal wear rental	423690	Broadcasting equipment merchant wholesalers
333999	Bridge and gate lifting machinery manufacturing	519130	Broadcasting exclusively on Internet, audio
611699	Bridge and other card game instruction	519130	Broadcasting exclusively on Internet, video
321114	Bridge and trestle parts, wood, treating	515111	Broadcasting networks, radio
237310	Bridge approach construction	515120	Broadcasting networks, television
713990	Bridge clubs, recreational	611519	Broadcasting schools
237310	Bridge construction	236220	Broadcasting station construction
237310	Bridge decking construction	515112	Broadcasting stations (except exclusively on Internet), radio
238320	Bridge painting	515120	Broadcasting stations, television
332312	Bridge sections, prefabricated metal, manufacturing	515112	Broadcasting studio, radio station
488490	Bridge, tunnel, and highway operations	711110	Broadway theaters
339116	Bridges, custom made in dental laboratories	313210	Broadwoven fabrics (except rugs, tire fabrics) weaving
334515	Bridges, electrical (e.g., Kelvin, megohm, vacuum tube, Wheatstone), manufacturing	313310	Broadwoven fabrics finishing
316110	Bridle leather manufacturing	313210	Brocades weaving
237990	Bridle path construction	111219	Broccoli farming, field, bedding plant and seed production
423990	Briefcases merchant wholesalers	424920	Brochures merchant wholesalers
316998	Briefcases, all materials, manufacturing	112320	Broiler chicken production
315210	Briefs cut and sew apparel contractors	523140	Brokerages, commodity contracts
315190	Briefs, underwear, made in apparel knitting mills	524210	Brokerages, insurance
315220	Briefs, underwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	522310	Brokerages, loan
315240	Briefs, underwear, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	522310	Brokerages, mortgage
212393	Brimstone mining and/or beneficiating	531210	Brokerages, real estate
311421	Brining of fruits and vegetables	523120	Brokerages, securities
212210	Briquets, iron, mining and/or beneficiating	524210	Brokers' offices, insurance
324199	Briquettes, petroleum, made from refined petroleum	522310	Brokers' offices, loan
424590	Bristles merchant wholesalers	522310	Brokers' offices, mortgage
322130	Bristols board stock manufacturing	531210	Brokers' offices, real estate
322121	Bristols paper stock manufacturing	325180	Bromine manufacturing
333515	Broaches (i.e., a machine tool accessory) manufacturing	325199	Bromochloromethane manufacturing
423830	Broaches (i.e., a machine tool accessory) merchant wholesalers	339112	Bronchoscopes (except electromedical) manufacturing
333517	Broaching machines, metalworking, manufacturing	334510	Bronchoscopes, electromedical, manufacturing
		331523	Bronze die-castings, unfinished, manufacturing
		331529	Bronze foundries (except die-casting)
		325910	Bronze printing inks manufacturing

331420	Bronze products, rolling, drawing, or extruding, made from purchased copper or in integrated secondary smelting and rolling, drawing or extruding plants	321920	Buckets, wood, coopered, manufacturing
111199	Broomcorn farming	339993	Buckles and buckle parts (including shoe) manufacturing
424590	Broomcorn merchant wholesalers	111199	Buckwheat farming
423850	Brooms (except household-type) merchant wholesalers	311211	Buckwheat flour manufacturing
423220	Brooms and brushes, household-type, merchant wholesalers	921130	Budget agencies, government
339994	Brooms, hand and machine, manufacturing	112990	Buffalo production
311422	Broth (except seafood) canning	722514	Buffet eating places
311313	Brown beet sugar refining	337122	Buffets (furniture), wood, manufacturing
212111	Brown coal mining and/or beneficiating	333517	Buffing and polishing machines, metalworking, manufacturing
212210	Brown ore mining and/or beneficiating	327910	Buffing and polishing wheels, abrasive and nonabrasive, manufacturing
311313	Brown sugar made from beet sugar	325612	Buffing compounds manufacturing
311314	Brown sugar manufacturing	333991	Buffing machines, handheld power-driven, manufacturing
325411	Brucine manufacturing	332813	Buffing metals and metal products for the trade
212325	Brucite mining and/or beneficiating	316110	Buffings, russet, manufacturing
335991	Brush blocks, carbon or molded graphite, manufacturing	332510	Builder's hardware, metal, manufacturing
321912	Brush blocks, wood, turned and shaped	541310	Building architectural design services
562119	Brush collection services	238210	Building automation system installation contractors
562119	Brush hauling, local	423320	Building blocks (e.g., cinder, concrete) merchant wholesalers
562119	Brush removal services	423310	Building board (e.g., fiber, flake, particle) merchant wholesalers
335991	Brushes and brush stock contacts, electric, carbon and graphite, manufacturing	561720	Building cleaning services, interior
339940	Brushes, artists', manufacturing	561720	Building cleaning services, janitorial
424990	Brushes, artists', merchant wholesalers	238910	Building demolition
339994	Brushes, household-type and industrial, manufacturing	541690	Building envelope consulting services
423840	Brushes, industrial, merchant wholesalers	561790	Building exterior cleaning services (except sandblasting, window cleaning)
339994	Brushes, paint (except artists'), manufacturing	238310	Building fireproofing contractors
326299	Brushes, rubber, manufacturing	238390	Building fixture and fitting (except mechanical equipment) installation
333517	Brushing machines, metalworking, manufacturing	238130	Building framing (except structural steel)
335991	Brushplates, carbon or graphite, manufacturing	561790	Building gas systems conversion (e.g., from manufactured to natural gas) services
111219	Brussel sprout farming, field, bedding plant and seed production	541350	Building inspection bureaus
325620	Bubble bath preparations manufacturing	541350	Building inspection services
326199	Bubble packaging materials, plastics, manufacturing	926150	Building inspections, government
333120	Bucket and scarifier teeth manufacturing	238310	Building insulation contractors
333922	Buckets, elevator or conveyor, manufacturing	237210	Building lot subdividing
333120	Buckets, excavating (e.g., clamshell, concrete, drag scraper, dragline, shovel), manufacturing	326199	Building materials (e.g., fascia, panels, siding, soffit), plastics, manufacturing
		444190	Building materials supply dealers

423390	Building materials, fiberglass (except insulation, roofing, siding), merchant wholesalers	237990	Bulkhead wall or embankment construction
213112	Building oil and gas well foundations on a contract basis	115210	Bull testing stations
326199	Building panels, corrugated and flat, plastics, manufacturing	532412	Bulldozer rental or leasing without operator
423390	Building paper merchant wholesalers	238910	Bulldozer rental with operator
322121	Building paper stock manufacturing	333120	Bulldozers manufacturing
334512	Building services monitoring controls, automatic, manufacturing	332992	Bullet jackets and cores (i.e., 30 mm. or less, 1.18 inch or less) manufacturing
925110	Building standards agencies, government	321999	Bulletin boards, wood and cork, manufacturing
423320	Building stone merchant wholesalers	339113	Bulletproof vests manufacturing
327120	Building tile, clay, manufacturing	423990	Bulletproof vests merchant wholesalers
531110	Building, apartment, rental or leasing	212221	Bullion, gold, produced at the mine
213112	Building, erecting, repairing, and dismantling oil and gas field rigs and derricks on a contract basis	212222	Bullion, silver, produced at the mine
531120	Building, nonresidential (except miniwarehouse), rental or leasing	336390	Bumpers and bumperettes assembled, automotive, truck, and bus, manufacturing
236118	Building, residential, addition, alteration and renovation	333318	Bundling machinery (e.g., box strapping, mail, newspaper) manufacturing
531110	Building, residential, rental or leasing	321999	Bungs, wood, manufacturing
321991	Buildings, mobile, commercial use, manufacturing	236220	Bunkhouse construction
332311	Buildings, prefabricated metal, manufacturing	339113	Bunsen burners manufacturing
423390	Buildings, prefabricated nonwood, merchant wholesalers	315210	Buntings cut and sew apparel contractors
423310	Buildings, prefabricated wood, merchant wholesalers	315240	Buntings, infants', cut and sewn from purchased fabric (except apparel contractors)
321992	Buildings, prefabricated, wood, manufacturing	334513	Buoyancy instruments, industrial process-type, manufacturing
238350	Built-in wood cabinets constructed on site	321999	Buoys, cork, manufacturing
327999	Built-up mica manufacturing	332313	Buoys, fabricated plate work metal, manufacturing
335110	Bulbs, electric light, complete, manufacturing	561621	Burglar alarm monitoring services
311211	Bulgur (flour) manufacturing	561621	Burglar alarm sales combined with installation, repair, or monitoring services
424710	Bulk gasoline stations, merchant wholesalers	238210	Burglar alarm system, electric, installation only
484220	Bulk liquids trucking, local	334290	Burglar alarm systems and equipment manufacturing
484230	Bulk liquids trucking, long-distance	524126	Burglary and theft insurance carriers, direct
484110	Bulk mail truck transportation, contract, local	339995	Burial caskets and cases manufacturing
484121	Bulk mail truck transportation, contract, long-distance (TL)	423850	Burial caskets merchant wholesalers
493190	Bulk petroleum storage	315210	Burial garments cut and sew apparel contractors
424710	Bulk stations, petroleum, merchant wholesalers	315280	Burial garments cut and sewn from purchased fabric (except apparel contractors)
332420	Bulk storage tanks, heavy gauge metal, manufacturing	524128	Burial insurance carriers, direct
		339995	Burial vaults (except concrete, stone) manufacturing

327390	Burial vaults, concrete and precast terrazzo, manufacturing	336120	Buses (except trackless trolley) assembling on chassis of own manufacture
327991	Burial vaults, stone, manufacturing	487110	Buses, scenic and sightseeing operation
424990	Burlap merchant wholesalers	336510	Buses, trackless trolley, manufacturing
711110	Burlesque companies	333613	Bushings, plain (except internal combustion engine), manufacturing
212325	Burley mining and/or beneficiating	326199	Bushings, plastics, manufacturing
313310	Burling and mending fabrics	321999	Bushings, wood, manufacturing
335311	Burner ignition transformers manufacturing	813910	Business associations
423720	Burners, fuel oil and distillate oil, merchant wholesalers	541990	Business brokers (except real estate brokers)
333414	Burners, heating, manufacturing	611410	Business colleges or schools not offering academic degrees
423830	Burners, industrial, merchant wholesalers	611310	Business colleges or schools offering baccalaureate or graduate degrees
332811	Burning metals and metal products for the trade	323111	Business directories commercial printing (except screen) without publishing
333517	Burnishing machines, metalworking, manufacturing	323113	Business directories screen printing without publishing
321999	Burnt wood articles manufacturing	511140	Business directory publishers (except exclusive Internet publishing)
314999	Burnt-out laces manufacturing	511140	Business directory publishers and printing combined
112920	Burro production	519130	Business directory publishers, exclusively on Internet
212399	Burrstones, natural, mining and/or beneficiating	323113	Business forms (except manifold) screen printing without publishing
335313	Bus bar structures, switchgear-type, manufacturing	323111	Business forms commercial printing (except screen) without publishing
335931	Bus bars, electrical conductors (except switchgear-type), manufacturing	323111	Business forms, manifold, printing
336211	Bus bodies assembling on purchased chassis	423420	Business machines and equipment (except computers) merchant wholesalers
336211	Bus bodies manufacturing	541611	Business management consulting services
541850	Bus card advertising services	561110	Business management services
485510	Bus charter services (except scenic, sightseeing)	541720	Business research and development services
541850	Bus display advertising services	611410	Business schools not offering academic degrees
611519	Bus driver training	561439	Business service centers (except private mail centers)
485210	Bus line operation, intercity	561439	Business service centers (except private mail centers) providing range of office support services (except printing)
485113	Bus line, local (except mixed mode)	541611	Business start-up consulting services
423110	Bus merchant wholesalers	425110	Business to business electronic markets, durable goods, wholesale trade
485410	Bus operation, school and employee	425110	Business to business electronic markets, nondurable goods, wholesale trade
532120	Bus rental or leasing	454110	Business to Consumer retail sales Internet sites
485113	Bus services, urban and suburban (except mixed mode)	325211	Butadiene copolymers containing less than 50 percent butadiene manufacturing
236220	Bus shelter construction		
236220	Bus terminal construction		
488490	Bus terminal operation, independent		
561599	Bus ticket offices		
485113	Bus transit systems (except mixed mode)		
423610	Busbars and trolley ducts merchant wholesalers		

325212	Butadiene copolymers containing more than 50 percent butadiene manufacturing	485310	Cab (i.e., taxi) services
325199	Butadiene made from alcohol	336112	Cab and chassis, light trucks and vans, manufacturing
325110	Butadiene made from refined petroleum or liquid hydrocarbons	111219	Cabbage farming, field, bedding plant and seed production
325212	Butadiene rubber (i.e., polybutadiene) manufacturing	236115	Cabin construction general contractors
424720	Butane gas merchant wholesalers (except bulk stations, terminals)	336612	Cabin cruiser building
325110	Butane made from refined petroleum or liquid hydrocarbons	334511	Cabin environment indicators, transmitters, and sensors manufacturing
211130	Butane, natural, mining	236117	Cabin for-sale builders
445210	Butcher shops	423710	Cabinet hardware and fittings merchant wholesalers
332215	Butcher's knives manufacturing	332510	Cabinet hardware, metal, manufacturing
311512	Butter manufacturing	444190	Cabinet stores, kitchen (except custom), to be installed
424430	Butter merchant wholesalers	238350	Cabinet work performed at the construction site
333241	Butter processing machinery manufacturing	238350	Cabinetry work performed at the construction site
424490	Butter substitutes merchant wholesalers	337214	Cabinets (except wood), office-type, freestanding, manufacturing
311512	Butter, creamery and whey, manufacturing	321999	Cabinets (i.e., housings), wood (e.g., sewing machines, stereo, television), manufacturing
332911	Butterfly valves, industrial-type, manufacturing	337110	Cabinets, kitchen (except freestanding), stock or custom wood, manufacturing
311511	Buttermilk manufacturing	423310	Cabinets, kitchen, built-in, merchant wholesalers
424430	Buttermilk merchant wholesalers	423210	Cabinets, kitchen, freestanding, merchant wholesalers
111219	Butternut squash farming, field, bedding plant and seed production	337124	Cabinets, metal (i.e., bathroom, kitchen) (except freestanding), manufacturing
335912	Button cells, primary batteries, manufacturing	337124	Cabinets, metal household-type, freestanding, manufacturing
333249	Buttonhole and eyelet machinery manufacturing	337124	Cabinets, metal, radio and television, manufacturing
315210	Buttonhole making apparel contractors	238350	Cabinets, wood built-in, constructed on site
315210	Buttonhole making, fur goods, cut and sew apparel contractors	337122	Cabinets, wood household-type, freestanding, manufacturing
315210	Buttonholing and button covering apparel contractors	337211	Cabinets, wood office-type, freestanding, manufacturing
339993	Buttons (except precious metal, precious stones, semiprecious stones) manufacturing	721199	Cabins, housekeeping
424310	Buttons merchant wholesalers	515210	Cable broadcasting networks
339910	Buttons, precious metal, precious stones, semiprecious stones, manufacturing	485119	Cable car systems (except mixed mode), commuter
325199	Butyl acetate manufacturing	487110	Cable car, land, scenic and sightseeing operation
325212	Butyl rubber manufacturing	334220	Cable decoders manufacturing
324110	Butylene (i.e., butene) made in petroleum refineries	237130	Cable laying (e.g., cable television, electricity, marine, telephone), including underground
325110	Butylene made from refined petroleum or liquid hydrocarbons		
531210	Buyers' agents, real estate, offices		
531210	Buying agencies, real estate		
531210	Buying real estate for others (i.e., agents, brokers)		

517311	Cable program distribution operators	315240	Caftans, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
238990	Cable splicing (except electrical or fiber optic)	332618	Cages made from purchased wire
238210	Cable splicing, electrical or fiber optic	238910	Caisson (i.e., drilled building foundations) construction
517311	Cable television distribution services	237990	Caisson (i.e., marine or pneumatic structures) construction
238210	Cable television hookup contractors	332420	Caissons, underwater work, heavy gauge metal, manufacturing
515210	Cable television networks	453998	Cake decorating supply stores
334220	Cable television transmission and receiving equipment manufacturing	311999	Cake frosting manufacturing
517311	Cable TV providers (except networks)	311942	Cake frosting mixes manufacturing
331420	Cable, copper (e.g., armored, bare, insulated), made from purchased copper in wire drawing plants	311824	Cake mixes made from purchased flour
331420	Cable, copper (e.g., armored, bare, insulated), made in integrated secondary smelting and wire drawing plants	311340	Cake ornaments, confectionery, manufacturing
331222	Cable, iron or steel, insulated or armored, made in wire drawing plants	311813	Cake, frozen, manufacturing
335929	Cable, nonferrous, insulated, or armored, made from purchased nonferrous wire	311812	Cakes, baking (except frozen), made in commercial bakeries
332618	Cable, noninsulated wire, made from purchased wire	212230	Calamine mining and/or beneficiating
423510	Cable, wire (except insulated), merchant wholesalers	212221	Calaverite mining and/or beneficiating
333111	Cabs for agricultural machinery manufacturing	212312	Calcareous tufa crushed and broken stone mining and/or beneficiating
333120	Cabs for construction machinery manufacturing	212311	Calcareous tufa mining or quarrying
333924	Cabs for industrial trucks manufacturing	325510	Calcimines manufacturing
111339	Cactus fruit farming	424950	Calcimines merchant wholesalers
541512	CAD (computer-aided design) systems integration design services	212392	Calcined phosphate rock mining and/or beneficiating
541370	Cadastral surveying services	324199	Calcining petroleum coke from refined petroleum
339920	Caddy carts manufacturing	212399	Calcite mining and/or beneficiating
331410	Cadmium refining, primary	325180	Calcium carbide, chloride, and hypochlorite manufacturing
541512	CAE (computer-aided engineering) systems integration design services	325199	Calcium citrate manufacturing
722513	Cafes, limited-service	327410	Calcium hydroxide (i.e., hydrated lime) manufacturing
337215	Cafeteria fixtures manufacturing	325180	Calcium hypochlorite manufacturing
722310	Cafeteria food services contractors (e.g., government office cafeterias, hospital cafeterias, school cafeterias)	325180	Calcium inorganic compounds, not specified elsewhere by process, manufacturing
337127	Cafeteria furniture manufacturing	325199	Calcium organic compounds, not specified elsewhere by process, manufacturing
337127	Cafeteria tables and benches manufacturing	325199	Calcium oxalate manufacturing
722514	Cafeterias	327410	Calcium oxide (i.e., quicklime) manufacturing
325411	Caffeine and derivatives (i.e., basic chemicals) manufacturing	423420	Calculators and calculating machines merchant wholesalers
315210	Caftans cut and sew apparel contractors	333318	Calculators manufacturing
315220	Caftans, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	511199	Calendar publishers (except exclusive Internet publishing)

511199	Calendar publishers and printing combined	337124	Camp furniture, metal, manufacturing
519130	Calendar publishers, exclusively on Internet	337125	Camp furniture, reed and rattan, manufacturing
453998	Calendar shops	337122	Camp furniture, wood, manufacturing
323111	Calendars commercial printing (except screen) without publishing	813940	Campaign organizations, political
323113	Calendars screen printing without publishing	441210	Camper dealers, recreational
333249	Calendering machinery for plastics manufacturing	441210	Camper parts and accessories stores
333249	Calendering machinery for textiles manufacturing	532120	Camper rental
313310	Calendering textile products, apparel, and fabrics	336214	Camper units, slide-in, for pick-up trucks, manufacturing
112111	Calf (e.g., feeder, stocker, veal) production	721211	Campgrounds
315110	Calf high sheer hosiery knitting or knitting and finishing	325194	Camphor, natural, manufacturing
541380	Calibration and certification testing laboratories or services	325199	Camphor, synthetic, manufacturing
332216	Calipers and dividers, machinists' precision tools, manufacturing	423910	Camping equipment and supplies merchant wholesalers
336340	Calipers, brake, automotive, truck, and bus, manufacturing	423110	Camping trailer merchant wholesalers
339992	Calliopes (steam organs) manufacturing	336214	Camping trailers and chassis manufacturing
541512	CAM (computer-aided manufacturing) systems integration design services	721214	Camps (except day, instructional)
532210	Camcorder rental	713990	Camps (except instructional), day
423410	Camcorders (except household-type) merchant wholesalers	623990	Camps, boot or disciplinary (except correctional), for delinquent youth
334310	Camcorders manufacturing	611620	Camps, sports instruction
326211	Camelback (i.e., retreading material) manufacturing	721211	Campsites
333249	Camelback (i.e., retreading materials) machinery manufacturing	333515	Cams (i.e., a machine tool accessory) manufacturing
316998	Camera carrying bags, all materials, manufacturing	333517	Can forming machines, metalworking, manufacturing
423410	Camera equipment and supplies, photographic, merchant wholesalers	332618	Can keys made from purchased wire
333314	Camera lenses manufacturing	332431	Can lids and ends, light gauge metal, manufacturing
811211	Camera repair shops without retailing new cameras	332216	Can openers (except electric) manufacturing
443142	Camera shops, photographic	335210	Can openers, household-type electric, manufacturing
711510	Cameramen, independent (freelance)	483211	Canal barge transportation (freight)
333316	Cameras (except television, video) manufacturing	237990	Canal construction
334220	Cameras, television, manufacturing	488310	Canal maintenance services (except dredging)
423410	Cameras, television, merchant wholesalers	488310	Canal operation
423410	Cameras, video (except household-type), merchant wholesalers	483212	Canal passenger transportation
315210	Camisoles cut and sew apparel contractors	221310	Canal, irrigation
315240	Camisoles, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	333318	Canceling machinery, postal office-type, manufacturing
		923120	Cancer detection program administration
		622310	Cancer hospitals
		311340	Candied fruits and fruit peel manufacturing
		713950	Candle pin bowling alleys

713950	Candle pin bowling centers	
453998	Candle shops	
339999	Candles manufacturing	
424990	Candles merchant wholesalers	
311351	Candy bars, chocolate (including chocolate covered), made from cacao beans	
311340	Candy bars, nonchocolate, manufacturing	
424450	Candy merchant wholesalers	
311352	Candy stores, chocolate, candy made on premises not for immediate consumption	
311340	Candy stores, nonchocolate, candy made on premises, not for immediate consumption	
445292	Candy stores, packaged, retailing only	
311351	Candy, chocolate, made from cacao beans	
111930	Cane farming, sugar, field production	
311314	Cane sugar manufacturing	
424490	Cane sugar, refined, merchant wholesalers	
311314	Cane syrup manufacturing	
339999	Canes (except orthopedic) manufacturing	
332993	Canisters, ammunition, manufacturing	
424490	Canned foods (e.g., fish, meat, seafood, soups) merchant wholesalers	
311611	Canned meats (except poultry) produced in slaughtering plants	
311911	Canned nuts manufacturing	
236210	Cannery construction	
311710	Cannery, seafood	
311421	Canning fruits and vegetables	
311421	Canning jams and jellies	
333993	Canning machinery manufacturing	
311615	Canning poultry (except baby and pet food)	
311422	Canning soups (except seafood)	
423840	Canning supplies merchant wholesalers	
311710	Canning, fish, crustacea, and mollusks	
332994	Cannons manufacturing	
339112	Cannulae manufacturing	
532284	Canoe rental	
713990	Canoeing, recreational	
311225	Canola (rapeseed) oil, cake and meal, made from purchased oils	
311224	Canola (rapeseed) oil, cake and meal, made in crushing mills	
111120	Canola farming, field and seed production	
332322	Canopies, sheet metal (except stampings), manufacturing	
332431	Cans, aluminum, light gauge metal, manufacturing	
332431	Cans, light gauge metal, manufacturing	
332431	Cans, steel, light gauge metal, manufacturing	
111219	Cantaloupe farming, field, bedding plant and seed production	
722515	Canteens, fixed location	
722330	Canteens, mobile	
321912	Cants, resawed (lumber), manufacturing	
314910	Canvas bags manufacturing	
339940	Canvas board, artist's, manufacturing	
314910	Canvas products made from purchased canvas or canvas substitutes	
424990	Canvas products merchant wholesalers	
316210	Canvas shoes, plastics soled fabric upper, manufacturing	
316210	Canvas shoes, rubber soled fabric upper, manufacturing	
339940	Canvas, artist's, prepared on frames, manufacturing	
313210	Canvases weaving	
454390	Canvassers (door-to-door), headquarters for retail sale of merchandise, direct selling	
423610	Capacitors (except electronic) merchant wholesalers	
335999	Capacitors (except electronic), fixed and variable, manufacturing	
334416	Capacitors, electronic, fixed and variable, manufacturing	
423690	Capacitors, electronic, merchant wholesalers	
315240	Capes (except fur, waterproof), women's and girls', cut and sewn from purchased fabric (except apparel contractors)	
315210	Capes cut and sew apparel contractors	
315280	Capes, fur (except apparel contractors), manufacturing	
315280	Capes, waterproof (e.g., plastics, rubber, similar materials), cut and sewn from purchased fabric (except apparel contractors)	
237110	Capping of water wells	
333993	Capping, sealing, and lidding packaging machinery manufacturing	
325199	Caprolactam manufacturing	
315990	Caps (except fur, leather) cut and sewn from purchased fabric (except apparel contractors)	
315210	Caps (i.e., apparel accessory) cut and sew apparel contractors	

315990	Caps (i.e., apparel accessory) cut and sewn from purchased fabric (except fur, leather, apparel contractors)	331110	Car wheels, rolled steel, made in iron and steel mills
315210	Caps and gowns, academic, cut and sew apparel contractors	325180	Carbides (e.g., boron, calcium, silicon, tungsten) manufacturing
315280	Caps and gowns, academic, cut and sewn from purchased fabric (except apparel contractors)	332994	Carbines manufacturing
335931	Caps and plugs, attachment, electric, manufacturing	325199	Carbinol manufacturing
332119	Caps and tops, bottle, metal, stamping	325211	Carbohydrate plastics manufacturing
336214	Caps for pick-up trucks manufacturing	423510	Carbon and alloy steel primary forms merchant wholesalers
325998	Caps for toy pistols manufacturing	334510	Carbon arc lamp units, electrotherapeutic (except infrared and ultraviolet), manufacturing
315190	Caps made in apparel knitting mills	325180	Carbon black manufacturing
325920	Caps, blasting and detonating, manufacturing	424690	Carbon black merchant wholesalers
332993	Caps, bomb, manufacturing	327120	Carbon brick manufacturing
315280	Caps, fur (except apparel contractors), manufacturing	325120	Carbon dioxide manufacturing
316998	Caps, heel and toe, leather, manufacturing	325180	Carbon disulfide manufacturing
315280	Caps, leather (except apparel contractors), manufacturing	335991	Carbon electrodes and contacts, electric, manufacturing
315210	Caps, textiles, straw, fur-felt, and wool-felt, cut and sew apparel contractors	325180	Carbon inorganic compounds manufacturing
315990	Caps, textiles, straw, fur-felt, and wool-felt, cut and sewn from purchased fabric (except apparel contractors)	334290	Carbon monoxide detectors manufacturing
325998	Capsules, gelatin, empty, manufacturing	423690	Carbon monoxide detectors, electronic, merchant wholesalers
334290	Car alarm manufacturing	325199	Carbon organic compounds, not specified elsewhere by process, manufacturing
336211	Car bodies, kit, manufacturing	339940	Carbon paper manufacturing
811192	Car detailers	335991	Carbon specialties for aerospace use (except gaskets) manufacturing
532112	Car leasing	335991	Carbon specialties for electrical use manufacturing
483212	Car lighters (i.e., ferries), inland waters (except on Great Lakes system)	335991	Carbon specialties for mechanical use (except gaskets) manufacturing
485999	Car pool operation	325199	Carbon tetrachloride manufacturing
488999	Car pools, arrangement of	325998	Carbon, activated, manufacturing
532111	Car rental	424490	Carbonated beverages merchant wholesalers
532111	Car rental agencies	312111	Carbonated soda manufacturing
561599	Car rental reservation services	312111	Carbonated soft drinks manufacturing
811111	Car repair shops, general	325180	Carbonic acid manufacturing
332999	Car seals, metal, manufacturing	333249	Carbonizing equipment for processing wool manufacturing
337125	Car seats, infant (except metal), manufacturing	313310	Carbonizing textile fibers
334310	Car stereos manufacturing	335991	Carbons, electric, manufacturing
522298	Car title lending	335991	Carbons, lighting, manufacturing
423850	Car wash equipment and supplies merchant wholesalers	325998	Carburetor cleaners manufacturing
811192	Car washes	336310	Carburetors, all types, manufacturing
333318	Car washing machinery manufacturing	316998	Card cases (except metal) manufacturing

339910	Card cases, precious metal, manufacturing	333318	Carnival and amusement park rides manufacturing
423920	Card games merchant wholesalers	333318	Carnival and amusement park shooting gallery machinery manufacturing
713290	Card rooms (e.g., poker rooms)	423850	Carnival equipment merchant wholesalers
453220	Card shops, greeting	713990	Carnival ride concession operators (i.e., supplying and servicing in others' facilities)
337122	Card table sets (furniture), wood, manufacturing	711190	Carnival traveling shows
337124	Card table sets, metal, manufacturing	212291	Carnotite mining and/or beneficiating
424130	Cardboard products merchant wholesalers	333922	Carousel conveyors (e.g., luggage) manufacturing
322130	Cardboard stock manufacturing	333318	Carousels (i.e., merry-go-rounds) manufacturing
322220	Cardboard, laminated or surface coated, made from purchased paperboard	238350	Carpenters (except framing)
313230	Carded nonwoven fabrics manufacturing	611513	Carpenters' apprenticeship training
313110	Carded yarn manufacturing	332216	Carpenter's handtools, nonelectric, manufacturing
325412	Cardiac preparations manufacturing	423710	Carpenters' tools merchant wholesalers
333249	Carding machinery for textiles manufacturing	532490	Carpentry equipment rental or leasing
313310	Carding textile fibers	238350	Carpentry work (except framing)
334510	Cardiodynameter manufacturing	238130	Carpentry, framing
334510	Cardiographs manufacturing	333318	Carpet and floor cleaning equipment, electric commercial-type, manufacturing
621111	Cardiologists' offices (e.g., centers, clinics)	335210	Carpet and floor cleaning equipment, household-type electric, manufacturing
334510	Cardiophone, electric, manufacturing	532490	Carpet and rug cleaning equipment rental or leasing
334510	Cardioscope manufacturing	313110	Carpet and rug yarn spinning
334510	Cardiotachometer manufacturing	532289	Carpet and rug, residential, rental
323111	Cards (e.g., business, greeting, playing, postcards, trading) commercial printing (except screen) without publishing	423850	Carpet cleaning equipment and supplies merchant wholesalers
323113	Cards (e.g., business, greeting, playing, postcards, trading) screen printing without publishing	561740	Carpet cleaning on customers' premises
322299	Cards, die-cut (except office supply) made from purchased paper or paperboard	561740	Carpet cleaning plants
322230	Cards, die-cut office supply (e.g., index, library, time recording), made from purchased paper or paperboard	561740	Carpet cleaning services
424120	Cards, greeting, merchant wholesalers	314999	Carpet cutting and binding
*****	Cards, publishing -- see specific product	313210	Carpet linings (except felt) weaving
611710	Career and vocational counseling services (except rehabilitative)	423220	Carpet merchant wholesalers
481112	Cargo carriers, air, scheduled	313230	Carpet paddings, nonwoven, manufacturing
488390	Cargo checkers, marine	442210	Carpet stores
811310	Cargo container repair and maintenance services	333318	Carpet sweepers, mechanical, manufacturing
488330	Cargo salvaging, marine	238330	Carpet, installation only
336611	Cargo ship building	314110	Carpets and rugs made from textile materials
488390	Cargo surveyors, marine	321999	Carpets, cork, manufacturing
488490	Cargo surveyors, truck transportation	332311	Carports, prefabricated metal, manufacturing
423110	Cargo van merchant wholesalers	487110	Carriage, horse-drawn, operation

339930	Carriages, baby, manufacturing	316998	Cases, jewelry (except metal), manufacturing
339930	Carriages, doll, manufacturing	339910	Cases, jewelry, metal, manufacturing
334210	Carrier equipment (i.e., analog, digital), telephone, manufacturing	316998	Cases, luggage, manufacturing
111219	Carrot farming, field, bedding plant and seed production	316998	Cases, musical instrument, manufacturing
311991	Carrots, cut, peeled or sliced fresh, manufacturing	321920	Cases, shipping, wood, wirebound, manufacturing
722513	Carryout restaurants	321920	Cases, wood packing, nailed or lock corner, manufacturing
336111	Cars, electric, for highway use, assembling on chassis of own manufacture	321920	Cases, wood shipping, nailed or lock corner, manufacturing
333131	Cars, mining, manufacturing	332439	Cash boxes, light gauge metal, manufacturing
541370	Cartographic surveying services	532420	Cash register rental or leasing
333993	Carton filling machinery manufacturing	333318	Cash registers (except point of sales terminals) manufacturing
423840	Cartons (except paper and paperboard) merchant wholesalers	423420	Cash registers merchant wholesalers
322299	Cartons, egg, molded pulp manufacturing	111335	Cashew farming
322212	Cartons, folding (except milk), made from purchased paperboard	211130	Casing-head butane and propane production
322219	Cartons, milk, made from purchased paper or paperboard	326121	Casings, sausage, nonrigid plastics, manufacturing
424130	Cartons, paper and paperboard, merchant wholesalers	332313	Casings, scroll, fabricated metal plate work, manufacturing
711510	Cartoonists, independent	332322	Casings, sheet metal (except stampings), manufacturing
333991	Cartridge (i.e., powder) handheld power-driven tools manufacturing	236220	Casino construction
332992	Cartridge cases for ammunition (i.e., 30 mm. or less, 1.18 inch or less) manufacturing	721120	Casino hotels
331420	Cartridge cups, discs, and sheets, copper and copper alloy, made from purchased copper or in integrated secondary smelting and rolling, drawing or extruding plants	423910	Casino supplies merchant wholesalers
424120	Cartridge toner merchant wholesalers	713210	Casinos (except casino hotels)
332992	Cartridges (i.e., 30 mm. or less, 1.18 inch or less) manufacturing	332510	Casket hardware, metal, manufacturing
339920	Carts, caddy, manufacturing	339995	Caskets, burial, manufacturing
423860	Carts, golf, motorized passenger merchant wholesalers	423850	Caskets, burial, merchant wholesalers
333924	Carts, grocery, made from purchased wire	321920	Casks, wood, coopered, manufacturing
333112	Carts, lawn and garden-type, manufacturing	111219	Cassava farming, field and seed production
332215	Carving sets manufacturing	335210	Casseroles, household-type electric, manufacturing
111219	Casaba melon farming, field, bedding plant and seed production	334614	Cassette tapes, prerecorded audio, mass reproducing
316110	Case leather manufacturing	532282	Cassette, prerecorded video, rental
325220	Casein fibers and filaments manufacturing	423990	Cassettes, prerecorded audio and video, merchant wholesalers
325211	Casein plastics manufacturing	331511	Cast iron brake shoes, railroad, manufacturing
311514	Casein, dry and wet, manufacturing	331511	Cast iron pipe and pipe fittings manufacturing
332321	Casements, metal, manufacturing	423510	Cast iron pipe merchant wholesalers
		331511	Cast iron railroad car wheels manufacturing

331513	Cast steel railroad car wheels, unfinished, manufacturing	511140	Catalog of collections publishers (except exclusive Internet publishing)
327390	Cast stone, concrete (except structural), manufacturing	511140	Catalog of collections publishers and printing combined
327120	Castable refractories, clay, manufacturing	519130	Catalog of collections publishers, exclusively on Internet
327120	Castable refractories, nonclay, manufacturing	452319	Catalog showrooms, general merchandise (except catalog mail-order)
332510	Casters, furniture, metal manufacturing	323111	Catalogs commercial printing (except screen) without publishing
332510	Casters, industrial, metal, manufacturing	323111	Catalogs of collections commercial printing (except screen) without publishing
561311	Casting agencies (i.e., motion picture, theatrical, video)	323113	Catalogs of collections screen printing without publishing
561311	Casting agencies, motion picture or video	323113	Catalogs screen printing without publishing
561311	Casting agencies, theatrical	336390	Catalytic converters, engine exhaust, automotive, truck, and bus, manufacturing
561311	Casting bureaus (e.g., motion picture, theatrical, video)	332994	Catapult guns manufacturing
561311	Casting bureaus, motion picture or video	562998	Catch basin cleaning services
561311	Casting bureaus, theatrical	722320	Caterers
331529	Castings (except die-castings), nonferrous metals (except aluminum), unfinished, manufacturing	722320	Catering services, social
331524	Castings (except die-castings), unfinished, aluminum, manufacturing	112511	Catfish production, farm raising
331511	Castings, compacted graphite iron, unfinished, manufacturing	325412	Cathartic preparations manufacturing
331511	Castings, malleable iron, unfinished, manufacturing	339112	Catheters manufacturing
423510	Castings, metal, merchant wholesalers	334419	Cathode ray tubes (CRT) manufacturing
331513	Castings, steel (except investment), unfinished, manufacturing	335999	Cathodic protection equipment manufacturing
331511	Castings, unfinished iron (e.g., ductile, gray, malleable, semisteel), manufacturing	238190	Cathodic protection, installation
311224	Castor oil and pomace made in crushing mills	212399	Catlinite mining and/or beneficiating
316210	Casual shoes, children's and infants', manufacturing	424990	Cats merchant wholesalers
316210	Casual shoes, men's, manufacturing	311421	Catsup manufacturing
316210	Casual shoes, women's, manufacturing	112111	Cattle conditioning operations
524126	Casualty insurance carriers, direct	112111	Cattle farming or ranching
621512	CAT (computerized axial tomography) scanner centers	333111	Cattle feeding and watering equipment manufacturing
311111	Cat food manufacturing	112112	Cattle feedlots (except stockyards for transportation)
325998	Cat litter manufacturing	311119	Cattle feeds, supplements, concentrates, and premixes, manufacturing
112990	Cat production	424520	Cattle merchant wholesalers
511199	Catalog (i.e., mail-order, store merchandise) publishers (except exclusive Internet publishing)	115210	Cattle spraying
511199	Catalog (i.e., mail-order, store merchandise) publishers and printing combined	111219	Cauliflower farming, field, bedding plant and seed production
454110	Catalog (i.e., order-taking) offices of mail-order houses	238390	Caulking (i.e., waterproofing) contractors
		325520	Caulking compounds (except gypsum base) manufacturing
		332216	Caulking guns, nonpowered, manufacturing

424690	Caulking materials merchant wholesalers
524291	Cause-of-loss investigators, insurance
237310	Causeway construction
325180	Caustic potash manufacturing
325180	Caustic soda (i.e., sodium hydroxide) manufacturing
424690	Caustic soda merchant wholesalers
712190	Caverns (i.e., natural wonder tourist attractions)
334220	CB (citizens' band) radios manufacturing
332216	C-clamps manufacturing
334112	CD-ROM drives manufacturing
334614	CD-ROM, software, mass reproducing
337122	Cedar chests manufacturing
325998	Cedar oil manufacturing
238130	Ceiling beam, wood, installation
444190	Ceiling fan stores
335210	Ceiling fans with integral lighting fixture, residential, manufacturing
335210	Ceiling fans, residential, manufacturing
335122	Ceiling lighting fixtures, commercial, industrial, and institutional, manufacturing
335121	Ceiling lighting fixtures, residential, manufacturing
321912	Ceiling lumber, dressed, resawing purchased lumber
321113	Ceiling lumber, made from logs or bolts
238310	Ceiling tile installation
423390	Ceiling tile merchant wholesalers
238390	Ceiling, metal, installation
334519	Ceilometers manufacturing
711410	Celebrities' agents or managers
711510	Celebrity spokespersons, independent
111219	Celery farming, field, bedding plant and seed production
212393	Celestite mining and/or beneficiating
325220	Cellophane film or sheet manufacturing
424120	Cellophane tape merchant wholesalers
339992	Cellos and parts manufacturing
237130	Cellular phone tower construction
443142	Cellular telephone accessories stores
517312	Cellular telephone communication carriers
517312	Cellular telephone services
517312	Cellular telephone stores, primarily selling cellular phone service plans
334220	Cellular telephones manufacturing
423690	Cellular telephones merchant wholesalers
325199	Cellulose acetate (except resins) manufacturing
325211	Cellulose acetate resins manufacturing
424610	Cellulose film merchant wholesalers
325211	Cellulose nitrate resins manufacturing
325211	Cellulose propionate resins manufacturing
325211	Cellulose resins manufacturing
325211	Cellulose xanthate (viscose) manufacturing
238310	Cellulosic fiber insulation installation
325220	Cellulosic fibers and filaments manufacturing
325220	Cellulosic filament yarn manufacturing
326113	Cellulosic plastics film and unlaminated sheet (except packaging) manufacturing
325220	Cellulosic staple fibers manufacturing
327310	Cement (e.g., hydraulic, masonry, portland, pozzolana) manufacturing
238140	Cement block laying
327310	Cement clinker manufacturing
333249	Cement kilns manufacturing
423320	Cement merchant wholesalers
236210	Cement plant construction
212312	Cement rock crushed and broken stone mining and/or beneficiating
327120	Cement, clay refractory, manufacturing
327420	Cement, Keene's (i.e., tiling plaster), manufacturing
325520	Cement, rubber, manufacturing
213112	Cementing oil and gas well casings on a contract basis
423830	Cement-making machinery merchant wholesalers
324122	Cements, asphalt roofing, made from purchased asphaltic materials
339114	Cements, dental, manufacturing
812220	Cemeteries
812220	Cemetery associations (i.e., operators)
812220	Cemetery management services
453998	Cemetery memorial dealers (e.g., headstones, markers, vaults)
561730	Cemetery plot care services
812220	Cemetery subdividers
333517	Centering machines, metalworking, manufacturing
519120	Centers for documentation (i.e., archives)
624120	Centers, senior citizens'

238220	Central air-conditioning equipment installation	541211	Certified accountants' offices
521110	Central bank, monetary authorities	523930	Certified financial planners, customized, fees paid by client
238220	Central cooling equipment and piping installation	541211	Certified public accountants' (CPAs) offices
238220	Central heating equipment and piping installation	621399	Certified registered nurse anesthetists' (CRNAs) offices (e.g., centers, clinics)
423730	Central heating equipment, warm air, merchant wholesalers	212230	Cerussite mining and/or beneficiating
325412	Central nervous system stimulant preparations manufacturing	339113	Cervical collars manufacturing
334210	Central office and switching equipment, telephone, manufacturing	325180	Cesium and cesium compounds, not specified elsewhere by process, manufacturing
522320	Central reserve financial institutions (except central bank)	562991	Cesspool cleaning services
333318	Central vacuuming systems, commercial-type, manufacturing	238910	Cesspool construction
335210	Central vacuuming systems, household-type, manufacturing	325199	Cetyl alcohol manufacturing
551114	Centralized administrative offices	335210	Chafing dishes, household-type electric, manufacturing
327320	Central-mixed concrete manufacturing	332999	Chain fittings manufacturing
333914	Centrifugal pumps manufacturing	333923	Chain hoists manufacturing
333999	Centrifuges, industrial and laboratory-type, manufacturing	332323	Chain ladders, metal, manufacturing
325411	Cephalosporin, uncompounded, manufacturing	238990	Chain link fence installation
423330	Ceramic and clay roofing materials merchant wholesalers	332618	Chain link fencing and fence gates made from purchased wire
325130	Ceramic colors manufacturing	331222	Chain link fencing, iron or steel, made in wire drawing plants
423320	Ceramic construction materials (except refractory and ceramic roofing tile) merchant wholesalers	332618	Chain made from purchased wire
327999	Ceramic fiber manufacturing	332216	Chain saw blades manufacturing
333994	Ceramic kilns and furnaces manufacturing	333991	Chain saws, handheld power-driven, manufacturing
238340	Ceramic tile installation	332618	Chain, welded, made from purchased wire
444190	Ceramic tile stores	339910	Chains or necklace, precious metal, manufacturing
327120	Ceramic tiles, floor and wall, manufacturing	333613	Chains, power transmission, manufacturing
423220	Ceramic wall (except structural) and floor tile merchant wholesalers	334519	Chains, surveyor's, manufacturing
611610	Ceramics instruction	423830	Chainsaws merchant wholesalers
311211	Cereal grain flour manufacturing	337121	Chair and couch springs, assembled, manufacturing
311211	Cereal grain germ manufacturing	337215	Chair glides manufacturing
424490	Cereal products merchant wholesalers	337215	Chair seats for furniture manufacturing
212299	Cerium concentrates mining and/or beneficiating	337122	Chairs (except upholstered), wood household-type, manufacturing
212299	Cerium ores mining and/or beneficiating	337214	Chairs (except wood), office-type, manufacturing
325180	Cerium salts manufacturing	337127	Chairs, barber, beauty shop (i.e., hydraulic), manufacturing
523120	Certificate of deposit (CD) brokers' offices	337125	Chairs, cane, wood household-type, manufacturing
923110	Certification of schools and teachers	339114	Chairs, dentist's, manufacturing

423850	Chairs, hydraulic, beauty and barber shop, merchant wholesalers	481211	Charter air passenger services
337124	Chairs, metal household-type (except upholstered), manufacturing	485510	Charter bus services (except scenic, sightseeing)
337127	Chairs, portable folding, auditorium-type, manufacturing	487210	Charter fishing boat operation
337127	Chairs, stacking, auditorium-type, manufacturing	611110	Charter schools
337121	Chairs, upholstered household-type (except dining room, kitchen), manufacturing	333515	Chasers (i.e., a machine tool accessory) manufacturing
337211	Chairs, wood office-type, manufacturing	212399	Chasers mining and/or beneficiating
212230	Chalcocite mining and/or beneficiating	332812	Chasing metals and metal products (except printing plates) for the trade
212230	Chalcopyrite mining and/or beneficiating	336111	Chassis, automobile, manufacturing
339940	Chalk (e.g., artist's, blackboard, carpenter's, marking, tailor's), manufacturing	336120	Chassis, heavy truck, with or without cabs, manufacturing
212312	Chalk crushed and broken stone mining and/or beneficiating	336112	Chassis, light truck and utility, manufacturing
212312	Chalk, ground or otherwise treated, mining and/or beneficiating	423110	Chassis, motor vehicle, merchant wholesalers
339940	Chalkboards, framed, manufacturing	561311	Chauffeur registries
711130	Chamber musical groups	611519	Chauffeur training
711130	Chamber orchestras	315210	Chauffeurs' hats and caps cut and sew apparel contractors
813910	Chambers of commerce	315990	Chauffeurs' hats and caps cut and sewn from purchased fabric (except apparel contractors)
313210	Chambrays weaving	522390	Check cashing services
333517	Chamfering machines, metalworking, manufacturing	521110	Check clearing activities of the central bank
316110	Chamois leather manufacturing	522320	Check clearing services (except central banks)
424990	Chamois, leather, merchant wholesalers	522320	Check clearinghouse services (except central banks)
312130	Champagne method sparkling wine, manufacturing	423420	Check handling machines merchant wholesalers
335122	Chandeliers, commercial, industrial, and institutional electric, manufacturing	812990	Check room services
335121	Chandeliers, residential, manufacturing	522320	Check validation services
333318	Change making machines manufacturing	332911	Check valves, industrial-type, manufacturing
325180	Channel black manufacturing	333318	Check writing machines manufacturing
237990	Channel construction	316998	Checkbook covers (except metal) manufacturing
332323	Channels, furring metal, manufacturing	339910	Checkbook covers, precious metal, manufacturing
325194	Charcoal (except activated) manufacturing	323111	Checkbooks and refills printing
325194	Charcoal briquettes, wood, manufacturing	339930	Checkers and checkerboards manufacturing
424990	Charcoal merchant wholesalers	611620	Cheerleading instruction, camps, or schools
325998	Charcoal, activated, manufacturing	311513	Cheese (except cottage cheese) manufacturing
522210	Charge card issuing	311513	Cheese analogs manufacturing
423410	Charged coupled devices (CCD) merchant wholesalers	311941	Cheese based salad dressing manufacturing
813211	Charitable trusts, awarding grants		
611699	Charm schools		
481212	Charter air freight services		

424450	Cheese confections (e.g., curls, puffs) merchant wholesalers	315190	Chemises made in apparel knitting mills
311919	Cheese curls and puffs manufacturing	315240	Chemises, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
424430	Cheese merchant wholesalers	111339	Cherry farming
333241	Cheese processing machinery manufacturing	113210	Cherry gum, gathering
311513	Cheese products, imitation or substitute, manufacturing	339930	Chessmen and chessboards manufacturing
311513	Cheese spreads manufacturing	325194	Chestnut extract manufacturing
311511	Cheese, cottage, manufacturing	113210	Chestnut gum, gathering
311513	Cheese, imitation or substitute, manufacturing	321920	Chests for tools, wood, manufacturing
311513	Cheese, natural (except cottage cheese), manufacturing	332999	Chests, fire or burglary resistive, metal, manufacturing
313210	Cheesecloths weaving	332999	Chests, money, metal, manufacturing
236210	Chemical (except petrochemical process-type) plant construction	332999	Chests, safe deposit, metal, manufacturing
424690	Chemical additives (e.g., concrete, food, fuel, oil) merchant wholesalers	311340	Chewing gum base manufacturing
423490	Chemical and technical pottery products merchant wholesalers	333241	Chewing gum machinery manufacturing
541690	Chemical consulting services	311340	Chewing gum manufacturing
541330	Chemical engineering services	424450	Chewing gum merchant wholesalers
313310	Chemical finishing (e.g., fire, mildew, water resistance) fabrics	312230	Chewing tobacco manufacturing
424690	Chemical gases merchant wholesalers	424940	Chewing tobacco merchant wholesalers
423830	Chemical industries machinery and equipment merchant wholesalers	424440	Chicken and chicken products (except canned and packaged frozen) merchant wholesalers
333249	Chemical kilns manufacturing	333111	Chicken brooders manufacturing
332710	Chemical milling job shops	321920	Chicken coops (i.e., crates), wood, wirebound for shipping poultry, manufacturing
333517	Chemical milling machines, metalworking, manufacturing	321992	Chicken coops, prefabricated, wood, manufacturing
333249	Chemical processing machinery and equipment manufacturing	112310	Chicken egg production
541715	Chemical research and development laboratories or services (except biotechnology and nanotechnology research and development)	112310	Chicken eggs (table, hatching) production
327110	Chemical stoneware (i.e., pottery products) manufacturing	333111	Chicken feeders manufacturing
326191	Chemical toilets, plastics, manufacturing	311119	Chicken feeds, prepared, manufacturing
115112	Chemical treatment of soil for crops	112340	Chicken hatcheries
213112	Chemically treating oil and gas wells (e.g., acidizing, bailing, swabbing) on a contract basis	332618	Chicken netting made from purchased wire
424690	Chemicals (except agriculture) (e.g., automotive, household, industrial, photographic) merchant wholesalers	112320	Chicken production (except egg laying)
424910	Chemicals, agricultural, merchant wholesalers	311615	Chickens, processing, fresh, frozen, canned, or cooked (except baby and pet food)
315210	Chemises cut and sew apparel contractors	311615	Chickens, slaughtering and dressing
		424590	Chicks, live, merchant wholesalers
		111998	Chicory farming
		624410	Child day care centers
		624410	Child day care services
		624410	Child day care services in provider's own home
		624410	Child day care, before or after school, separate from schools

623990	Child group foster homes	311422	Chinese foods canning
624110	Child guidance agencies	311999	Chinese noodles, fried, manufacturing
624110	Child welfare services	111219	Chinese pea farming, bedding plant and seed production
621410	Childbirth preparation classes	313210	Chintzes weaving
721214	Children's camps (except day, instructional)	333249	Chip placement machinery manufacturing
424330	Children's clothing merchant wholesalers	322130	Chipboard (i.e., paperboard) stock manufacturing
511199	Children's coloring book publishers (except exclusive Internet publishing)	321219	Chipboard (i.e., particle core, wood chip face) manufacturing
519130	Children's coloring book publishers, exclusively on Internet	322220	Chipboard, laminated or surface coated, made from purchased paperboard
622110	Children's hospitals, general	321113	Chipper mills (except portable)
622210	Children's hospitals, psychiatric or substance abuse	333112	Chippers (i.e., shredders), lawn and garden-type, manufacturing
622310	Children's hospitals, specialty (except psychiatric, substance abuse)	333120	Chippers, portable, commercial (e.g., brush, limb, log), manufacturing
448210	Children's shoe stores	333243	Chippers, stationary (e.g., log), manufacturing
316210	Children's shoes (except orthopedic extension) manufacturing	424450	Chips (e.g., corn, potato) merchant wholesalers
315110	Children's socks manufacturing	621310	Chiropractors' offices (e.g., centers, clinics)
423920	Children's vehicles (except bicycles) merchant wholesalers	332216	Chisels manufacturing
623990	Children's villages	333991	Chisels, handheld power-driven, manufacturing
311422	Chili con carne canning	111219	Chive farming, field, bedding plant and seed production
311942	Chili pepper or powder manufacturing	325199	Chloral manufacturing
311421	Chili sauce manufacturing	325320	Chlordane insecticides manufacturing
238220	Chilled water system installation	325180	Chloride of lime manufacturing
339992	Chimes and parts (musical instruments) manufacturing	325212	Chlorinated rubber, synthetic, manufacturing
335999	Chimes, electric, manufacturing	325180	Chlorine compounds, not specified elsewhere by process, manufacturing
327390	Chimney caps, concrete, manufacturing	325180	Chlorine dioxide manufacturing
561790	Chimney cleaning services	325180	Chlorine manufacturing
238220	Chimney liner installation	424690	Chlorine merchant wholesalers
561790	Chimney sweep (i.e., cleaning) services	325199	Chloroacetic acid manufacturing
238140	Chimney, brick, block or stone, contractors	325194	Chlorobenzene manufacturing
238110	Chimney, concrete, construction	325120	Chlorodifluoromethane manufacturing
212324	China clay mining and/or beneficiating	325120	Chlorofluorocarbon gases manufacturing
337122	China closets, wood, manufacturing	325199	Chloroform manufacturing
327110	China cooking ware manufacturing	325194	Chloronaphthalene manufacturing
811490	China repair services	325194	Chlorophenol manufacturing
327110	China tableware, vitreous, manufacturing	325199	Chloropicrin manufacturing
442299	Chinaware stores	325212	Chloroprene rubber manufacturing
423440	Chinaware, commercial, merchant wholesalers	325212	Chlorosulfonated polyethylenes manufacturing
423220	Chinaware, household-type, merchant wholesalers		
112930	Chinchilla production		

325180	Chlorosulfonic acid manufacturing
325194	Chlorotoluene manufacturing
311352	Chocolate (coating, instant, liquor, syrups) made from purchased chocolate
311351	Chocolate (e.g., coatings, instant, liquor, syrups) made from cacao beans
424490	Chocolate (except candy) merchant wholesalers
311351	Chocolate bars made from cocoa beans
424450	Chocolate candy merchant wholesalers
311352	Chocolate coatings and syrups made from purchased chocolate
424490	Chocolate coatings merchant wholesalers
311352	Chocolate covered candy bars made from purchased chocolate
311352	Chocolate covered granola bars made from purchased chocolate
311511	Chocolate drink (milk based) manufacturing
311511	Chocolate milk manufacturing
333241	Chocolate processing machinery manufacturing
424490	Chocolate syrups (except fountain) merchant wholesalers
311351	Chocolate, confectionery, made from cacao beans
711130	Choirs
334416	Chokes for electronic circuitry manufacturing
325414	Cholera serums manufacturing
325320	Cholinesterase inhibitors used as insecticides manufacturing
311412	Chop suey, frozen, manufacturing
115113	Chopping and silo filling
711510	Choreographers, independent
311412	Chow mein, frozen, manufacturing
311710	Chowders, seafood, manufacturing
621399	Christian Science practitioners' offices (e.g., centers, clinics)
424990	Christmas ornaments merchant wholesalers
453220	Christmas stores
333132	Christmas tree assemblies, oil and gas field-type, manufacturing
111421	Christmas tree growing
335129	Christmas tree lighting sets, electric, manufacturing
339999	Christmas tree ornaments (except electric, glass) manufacturing
327215	Christmas tree ornaments made from purchased glass
327212	Christmas tree ornaments, glass, made in glass making plants
424990	Christmas trees (e.g., artificial, cut) merchant wholesalers
339999	Christmas trees, artificial, manufacturing
454390	Christmas trees, cut, direct selling
334516	Chromatographic instruments, laboratory-type, manufacturing
334513	Chromatographs, industrial process-type, manufacturing
325130	Chrome pigments (e.g., chrome green, chrome orange, chrome yellow) manufacturing
332813	Chrome plating metals and metal products for the trade
325180	Chromic acid manufacturing
212299	Chromite mining and/or beneficiating
325180	Chromium compounds, not specified elsewhere by process, manufacturing
212299	Chromium concentrates beneficiating
212299	Chromium ore mining and/or beneficiating
325180	Chromium oxide manufacturing
331410	Chromium refining, primary
325180	Chromium salts manufacturing
622310	Chronic disease hospitals
334519	Chronographs manufacturing
334519	Chronometers manufacturing
334516	Chronoscopes manufacturing
333517	Chucking machines, automatic, metalworking, manufacturing
333515	Chucks (i.e., a machine tool accessory) manufacturing
112390	Chukar partridge production
238290	Church bell and tower clock installation
337127	Church furniture (except concrete, stone) manufacturing
423490	Church supplies (except plated ware, silverware) merchant wholesalers
813110	Churches
332313	Chutes, fabricated metal plate work, manufacturing
333241	Cider presses manufacturing
311941	Cider vinegar manufacturing
312130	Cider, alcoholic, manufacturing
311941	Cider, nonalcoholic, manufacturing
326199	Cigar and cigarette holders, plastics, manufacturing
321920	Cigar boxes, wood and part wood, manufacturing

316998	Cigar cases (except metal) manufacturing	313240	Circular (i.e., weft) fabrics knitting
339910	Cigar cases, precious metal, manufacturing	541870	Circular direct distribution services
312230	Cigar manufacturing	333249	Circular knitting machinery manufacturing
453991	Cigar stores	333991	Circular saws, handheld power-driven, manufacturing
316998	Cigarette cases (except metal) manufacturing	333243	Circular saws, woodworking-type, stationary, manufacturing
339910	Cigarette cases, precious metal, manufacturing	519120	Circulating libraries
339999	Cigarette holders manufacturing	711190	Circus companies
339999	Cigarette lighter flints manufacturing	711190	Circuses
339999	Cigarette lighters (except precious metal) manufacturing	443142	Citizens' band (CB) radio stores
424990	Cigarette lighters merchant wholesalers	334220	Citizens' band (CB) radios manufacturing
333249	Cigarette making machinery manufacturing	423690	Citizens' band (CB) radios merchant wholesalers
322299	Cigarette paper made from purchased paper	325199	Citral manufacturing
322121	Cigarette paper made in paper mills	325199	Citrates, not specified elsewhere by process, manufacturing
322299	Cigarette paper, book, made from purchased paper	325199	Citric acid manufacturing
453991	Cigarette stands, permanent	325998	Citronella oil manufacturing
454390	Cigarette stands, temporary	325199	Citronellal manufacturing
325220	Cigarette tow, cellulosic fiber, manufacturing	115112	Citrus grove cultivation services
333318	Cigarette vending machines manufacturing	111320	Citrus groves (except orange)
312230	Cigarettes manufacturing	311119	Citrus pulp, cattle feed, manufacturing
424940	Cigarettes merchant wholesalers	311411	Citrus pulp, frozen, manufacturing
424940	Cigars merchant wholesalers	921120	City and town councils
325411	Cinchona and derivatives (i.e., basic chemicals) manufacturing	921110	City and town managers' offices
327331	Cinder (clinker) block, concrete, manufacturing	485113	City bus services (except mixed mode)
238140	Cinder block installation	922110	City or county courts
236220	Cinema construction	541320	City planning services
512131	Cinemas	813410	Civic associations
711510	Cinematographers, independent	236220	Civic center construction
212299	Cinnabar mining and/or beneficiating	541330	Civil engineering services
333249	Circuit board making machinery manufacturing	813311	Civil liberties organizations
423690	Circuit boards merchant wholesalers	921190	Civil rights commissions
334412	Circuit boards, printed, bare, manufacturing	921190	Civil service commissions
423610	Circuit breakers merchant wholesalers	524291	Claims adjusting, insurance
335313	Circuit breakers, air, manufacturing	524292	Claims processing services, insurance, third party
335313	Circuit breakers, power, manufacturing	114112	Clam digging
922110	Circuit courts	112512	Clam production, farm raising
334515	Circuit testers manufacturing	333515	Clamps (i.e., a machine tool accessory) manufacturing
423690	Circuits, integrated, merchant wholesalers	339112	Clamps, surgical, manufacturing
		339992	Clarinetts and parts manufacturing
		316998	Clasps, shoe (leather), manufacturing

813410	Classic car clubs	561720	Cleaning offices
711120	Classical dance companies	213112	Cleaning oil and gas field lease tanks on a contract basis
711130	Classical musical artists, independent	213112	Cleaning out (e.g., bailing out, steam cleaning, swabbing) wells on a contract basis
711130	Classical musical groups	212113	Cleaning plants, anthracite coal
212325	Clay (except kaolin, ball) mining and/or beneficiating	212111	Cleaning plants, bituminous coal
327110	Clay and ceramic statuary manufacturing	561740	Cleaning plants, carpet and rug
212325	Clay bleaching	115210	Cleaning poultry houses
423320	Clay construction materials (except refractory and clay roofing tile) merchant wholesalers	561740	Cleaning rugs
327120	Clay refractories (e.g., mortar, brick, tile, block) manufacturing	561740	Cleaning services, carpet and rug
212324	Clay, ball, mining and/or beneficiating	561720	Cleaning shopping centers
212325	Clay, ceramic and refractory minerals, mining and/or beneficiating	561790	Cleaning swimming pools
212325	Clay, fire, mining and/or beneficiating	213112	Cleaning wells on a contract basis
339940	Clay, modeling, manufacturing	213112	Cleaning, repairing, and dismantling oil and gas field lease tanks on a contract basis
212324	Clay, natural, mining and/or beneficiating	321918	Clear and finger joint wood moldings manufacturing
333249	Clayworking and tempering machinery manufacturing	522320	Clearinghouses, bank or check
812332	Clean room apparel supply services	523999	Clearinghouses, commodity exchange or securities exchange
236210	Clean room construction	316210	Cleated athletic shoes manufacturing
339113	Clean room suits and accessories manufacturing	332215	Cleavers manufacturing
812320	Cleaners, drycleaning and laundry service (except coin-operated)	611410	Clerical schools
335210	Cleaners, household-type electric vacuum, manufacturing	315210	Clerical vestments cut and sew apparel contractors
561790	Cleaning (e.g., power sweeping, washing) driveways and parking lots	315280	Clerical vestments cut and sewn from purchased fabric (except apparel contractors)
332813	Cleaning and descaling metals and metal products for the trade	315190	Clerical vestments made in apparel knitting mills
812320	Cleaning and dyeing plants (except rug cleaning plants)	316210	Climbing shoes, plastics or plastics soled fabric upper, manufacturing
311212	Cleaning and polishing rice	316210	Climbing shoes, rubber or rubber soled fabric upper, manufacturing
561790	Cleaning building exteriors (except sandblasting, window cleaning)	236220	Clinic construction
238990	Cleaning building interiors during and immediately after construction	621399	Clinical nurse specialists' (CNSs) offices (e.g., centers, clinics)
561740	Cleaning carpets	621111	Clinical pathologists' offices (e.g., centers, clinics)
424690	Cleaning compounds and preparations merchant wholesalers	621399	Clinical pharmacists' offices (e.g., centers, clinics)
335999	Cleaning equipment, ultrasonic (except dental, medical), manufacturing	621330	Clinical psychologists' offices (e.g., centers, clinics)
561720	Cleaning homes	*****	Clinics, medical -- see type
333131	Cleaning machinery, mining-type, manufacturing	621498	Clinics/centers of health practitioners from more than one industry practicing within the same establishment
238990	Cleaning new building interiors immediately after construction		

621498	Clinics/centers of health practitioners with multi-industry degrees	811412	Clothes dryer, household-type, repair and maintenance services without retailing new clothes dryers
321999	Clipboards, wood, manufacturing	321999	Clothes dryers (clothes horses), wood, manufacturing
332216	Clippers for animal use, nonelectric, manufacturing	423850	Clothes dryers (except household-type) merchant wholesalers
332215	Clippers, fingernail and toenail, manufacturing	423620	Clothes dryers merchant wholesalers
519190	Clipping services, news	424990	Clothes hangers merchant wholesalers
332994	Clips, gun, manufacturing	326199	Clothes hangers, plastics, manufacturing
334519	Clock materials and parts (except crystals) manufacturing	321999	Clothes poles, wood, manufacturing
334519	Clock or watch springs, precision, made from purchased wire	326199	Clothespins, plastics, manufacturing
334310	Clock radios manufacturing	321999	Clothespins, wood, manufacturing
811490	Clock repair shops without retailing new clocks	448150	Clothing accessories stores
448310	Clock shops	424330	Clothing accessories, women's, children's, and infants', merchant wholesalers
334519	Clocks assembling	541490	Clothing design services
334519	Clocks assembling from purchased components	532281	Clothing rental (except industrial launderer, linen supply)
423940	Clocks merchant wholesalers	811490	Clothing repair shops, alterations only
541714	Cloning research and experimental development laboratories	448130	Clothing stores, children's and infants'
561492	Closed captioning services, real-time (i.e., simultaneous)	448140	Clothing stores, family
512191	Closed captioning services, taped material	448110	Clothing stores, men's and boys'
517311	Closed-circuit television (CCTV) services	453310	Clothing stores, used
334220	Closed-circuit television equipment manufacturing	448120	Clothing stores, women's and girls'
525990	Closed-end investment funds	339930	Clothing, doll, manufacturing
423220	Closet accessories merchant wholesalers	315280	Clothing, fur (except apparel contractors), manufacturing
453998	Closet organizer stores	315210	Clothing, fur, cut and sew apparel contractors
238390	Closet organizer system installation	315280	Clothing, leather or sheep-lined (except apparel contractors), manufacturing
423840	Closures, industrial, merchant wholesalers	315210	Clothing, leather or sheep-lined, cut and sew apparel contractors
332119	Closures, metal, stamping	424320	Clothing, men's and boys', merchant wholesalers
424130	Closures, paper and disposable plastics, merchant wholesalers	315210	Clothing, water resistant, cut and sew apparel contractors
327910	Cloth (e.g., aluminum oxide, garnet, emery, silicon carbide) coated manufacturing	315220	Clothing, water resistant, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
561990	Cloth cutting, bolting, or winding for the trade	315240	Clothing, water resistant, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
333249	Cloth spreading machinery manufacturing	315210	Clothing, waterproof, cut and sew apparel contractors
321999	Cloth winding reels, wood, manufacturing	315280	Clothing, waterproof, cut and sewn from purchased fabric (except apparel contractors)
332618	Cloth, woven wire, made from purchased wire	315210	Clothing, water-repellent, cut and sew apparel contractors
334512	Clothes dryer controls, including dryness controls, manufacturing		

315220	Clothing, water-repellent, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	325194	Coal tar distillates manufacturing
315240	Clothing, water-repellent, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	324121	Coal tar paving materials made from purchased coal tar
424330	Clothing, women's, children's, and infants', merchant wholesalers	423320	Coal tar paving materials merchant wholesalers
339994	Cloths (except chemically treated), dusting and polishing, manufacturing	424690	Coal tar products, primary and intermediate, merchant wholesalers
325612	Cloths, dusting and polishing, chemically treated, manufacturing	325211	Coal tar resins manufacturing
325998	Clove oil manufacturing	212113	Coal, anthracite, mining and/or beneficiating
111940	Clover hay farming	212111	Coal, bituminous, beneficiating
111998	Clover seed farming	212112	Coal, bituminous, underground mining or mining and beneficiating
721310	Clubs, residential	212111	Coal, brown, mining and/or beneficiating
339920	Clubs, sporting goods (e.g., golf, Indian), manufacturing	926120	Coast Guard (except academy)
336350	Clutches and clutch discs, asbestos, manufacturing	483113	Coastal freight transportation to and from domestic ports
525990	CMOs (collateralized mortgage obligations)	483114	Coastal passenger transportation to and from domestic ports
325413	Coagulation in-vitro diagnostic substances manufacturing	483113	Coastal shipping of freight to and from domestic ports
325412	Coagulation in-vivo diagnostic substances manufacturing	812331	Coat (e.g., barber's, beautician's, doctor's, nurse's) supply services
333922	Coal and ore conveyors manufacturing	332618	Coat hangers made from purchased wire
212113	Coal beneficiating plants, anthracite	315280	Coat linings, fur (except apparel contractors), manufacturing
212111	Coal beneficiating plants, bituminous or lignite (surface or underground)	315210	Coat linings, fur, cut and sew apparel contractors
333131	Coal breakers, cutters, and pulverizers manufacturing	448190	Coat stores
332322	Coal chutes, sheet metal (except stampings), manufacturing	315990	Coat trimmings fabric cut and sewn from purchased fabric (except apparel contractors)
454310	Coal dealers, direct selling	315210	Coat trimmings, fabric, cut and sew apparel contractors
423520	Coal dust merchant wholesalers	322220	Coated board made from purchased paperboard
211130	Coal gasification at mine site	322130	Coated board made in paperboard mills
484220	Coal hauling, truck, local	324122	Coating compounds, tar, made from purchased asphaltic materials
211130	Coal liquefaction at mine site	238390	Coating concrete structures with plastics
423520	Coal merchant wholesalers	332812	Coating metals and metal products for the trade
213113	Coal mining services (except site preparation and related construction contractor activities)	332812	Coating of metal and metal products with plastics for the trade
213113	Coal mining support services (tunneling, blasting, training, overburden removal)(except site preparation and related construction contractor activities)	335110	Coating purchased light bulbs
486990	Coal pipeline transportation	322220	Coating purchased papers for nonpackaging applications (except photosensitive paper)
211130	Coal pyrolysis	322220	Coating purchased papers for packaging applications
424690	Coal tar distillates and resins merchant wholesalers	311351	Coatings, chocolate, made from cacao beans

315210	Coats (e.g., tailored, fur, artificial leather, leather, sheep-lined), cut and sew apparel contractors	331420	Coaxial cable, copper, made from purchased copper in wire drawing plants
315220	Coats (except fur, leather, waterproof), men's and boys', cut and sewn from purchased fabric (except apparel contractors)	331491	Coaxial cable, nonferrous metals (except aluminum, copper), made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants
315240	Coats (except fur, leather, waterproof), women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	335929	Coaxial cable, nonferrous, made from purchased nonferrous wire
315280	Coats (including tailored), leather or sheep-lined (except apparel contractors), manufacturing	334417	Coaxial connectors manufacturing
315280	Coats, artificial leather, cut and sewn from purchased fabric (except apparel contractors)	339991	Coaxial mechanical face seals manufacturing
315280	Coats, fur (except apparel contractors), manufacturing	325180	Cobalt 60 (i.e., radioactive cobalt) manufacturing
315280	Coats, leather (except apparel contractors), manufacturing	325180	Cobalt chloride manufacturing
424320	Coats, men's and boys', merchant wholesalers	325180	Cobalt compounds, not specified elsewhere by process, manufacturing
315220	Coats, nontailored service apparel (e.g., laboratory, mechanics', medical), men's and boys', cut and sewn from purchased fabric (except apparel contractors)	212299	Cobalt concentrates beneficiating
315210	Coats, nontailored service apparel (e.g., laboratory, medical, mechanics'), cut and sew apparel contractors	212299	Cobalt ores mining and/or beneficiating
315240	Coats, nontailored service apparel (e.g., laboratory, medical, mechanics'), women's and girls', cut and sewn from purchased fabric (except apparel contractors)	331410	Cobalt refining, primary
315220	Coats, tailored (except fur, leather), men's and boys', cut and sewn from purchased fabric (except apparel contractors)	325180	Cobalt sulfate manufacturing
315240	Coats, tailored (except fur, leather), women's and girls', cut and sewn from purchased fabric	325411	Cocaine and derivatives (i.e., basic chemicals) manufacturing
315280	Coats, waterproof (e.g., plastics, rubberized fabric, similar materials), cut and sewn from purchased fabric (except apparel contractors)	332913	Cocks, drain, plumbing, manufacturing
315280	Coats, waterproof (e.g., plastics, rubberized fabric, similar materials), rubberizing fabric and manufacturing coats	722410	Cocktail lounges
315210	Coats, waterproof (i.e., plastics, rubberized fabric, similar materials), cut and sew apparel contractors	311999	Cocktail mixes, dry, manufacturing
424330	Coats, women's, children's, and infants', merchant wholesalers	424820	Cocktails, alcoholic, premixed, merchant wholesalers
331318	Coaxial cable made in aluminum wire drawing plants	311351	Cocoa (e.g., instant, mix, mixed with other ingredients, powder drink, powdered) made from cacao beans
423610	Coaxial cable merchant wholesalers	424590	Cocoa beans merchant wholesalers
		311351	Cocoa butter made from cocoa beans
		311352	Cocoa, powdered drink, prepared, made from purchased chocolate
		311352	Cocoa, powdered, made from purchased chocolate
		311352	Cocoa, powdered, mixed with other ingredients, made from purchased chocolate
		311225	Coconut oil made from purchased oils
		311224	Coconut oil made in crushing mills
		111339	Coconut tree farming
		311999	Coconut, desiccated and shredded, manufacturing
		114111	Cod catching
		114111	Cod fishing
		311710	Cod liver oil extraction, crude, processing
		325411	Cod liver oil, medicinal, un compounded, manufacturing

325411	Codeine and derivatives (i.e., basic chemicals) manufacturing	332613	Coiled springs (except clock, watch), light gauge, made from purchased wire or strip, manufacturing
333993	Coding, dating, and imprinting packaging machinery manufacturing	332613	Coiled springs, heavy gauge metal, manufacturing
561330	Co-employment staffing services	335312	Coils for motors and generators manufacturing
445299	Coffee and tea (i.e., packaged) stores	423690	Coils, electronic, merchant wholesalers
722330	Coffee carts, mobile	336320	Coils, ignition, internal combustion engines, manufacturing
311920	Coffee concentrates (i.e., instant coffee) manufacturing	332996	Coils, pipe, made from purchased metal pipe
311920	Coffee extracts manufacturing	333318	Coin counting machinery manufacturing
111339	Coffee farming	561990	Coin pick-up services, parking meter
322299	Coffee filters made from purchased paper	316998	Coin purses (except metal) manufacturing
311920	Coffee flavoring and syrups (i.e., made from coffee) manufacturing	339910	Coin purses, precious metal, manufacturing
333318	Coffee makers and urns, commercial-type, manufacturing	423420	Coin sorting machines merchant wholesalers
423440	Coffee makers, commercial, merchant wholesalers	333318	Coin wrapping machines manufacturing
335210	Coffee makers, household-type electric, manufacturing	339999	Coin-operated amusement machines (except jukebox) manufacturing
423620	Coffee makers, household-type, merchant wholesalers	812310	Coin-operated drycleaners and laundries
424490	Coffee merchant wholesalers	713290	Coin-operated gambling device concession operators (i.e., supplying and servicing in others' facilities)
311920	Coffee roasting	339999	Coin-operated gambling devices manufacturing
333241	Coffee roasting and grinding machinery (i.e., food manufacturing-type) manufacturing	423990	Coin-operated game machines merchant wholesalers
722515	Coffee shops, on premise brewing	334310	Coin-operated jukebox manufacturing
311920	Coffee substitute manufacturing	812310	Coin-operated laundry and drycleaning routes (i.e., concession operators)
337122	Coffee tables, wood, manufacturing	423440	Coin-operated merchandising machine merchant wholesalers
311920	Coffee, blended, manufacturing	713990	Coin-operated nongambling amusement device concession operators (i.e., supplying and servicing in others' facilities)
312111	Coffee, iced, manufacturing	812990	Coin-operated personal service machine (e.g., blood pressure, locker, photographic, scale, shoeshine) concession operators
311920	Coffee, instant and freeze-dried, manufacturing	423440	Coin-operated phonographs and vending machines merchant wholesalers
454390	Coffee-break supplies providers, direct selling	333318	Coin-operated vending machines manufacturing
237990	Cofferdam construction	423940	Coins merchant wholesalers
423850	Coffins merchant wholesalers	423520	Coke merchant wholesalers
487110	Cog railway, scenic and sightseeing, operation	221210	Coke oven gas distribution
237130	Co-generation plant construction	324199	Coke oven products (e.g., coke, gases, tars) made in coke oven establishments
541720	Cognitive research and development services	331110	Coke oven products made in iron and steel mills
811310	Coil rewinding (except on an assembly line or factory basis)		
333519	Coil winding and cutting machinery, metalworking, manufacturing		
423830	Coil winding machines, spring, merchant wholesalers		

324110	Coke, petroleum, made in petroleum refineries	812320	Collecting and distributing agents, laundry and drycleaning
335110	Cold cathode fluorescent lamp tubes manufacturing	561440	Collection agencies
332111	Cold forgings made from purchased iron or steel, unfinished	561440	Collection agencies, accounts
332112	Cold forgings made from purchased nonferrous metals, unfinished	221320	Collection, treatment, and disposal of waste through a sewer system
325412	Cold remedies manufacturing	813930	Collective bargaining units
333519	Cold rolling mill machinery, metalworking, manufacturing	335312	Collector rings for motors and generators manufacturing
331221	Cold rolling steel shapes (e.g., bar, plate, rod, sheet, strip) made from purchased steel	453998	Collectors' items (e.g., autograph, card, coin, stamp) shops (except used rare items)
493120	Cold storage locker services	454110	Collectors' items, mail-order houses
423740	Cold storage machinery merchant wholesalers	611691	College board preparation centers
236220	Cold storage plant construction	611691	College entrance exam preparation instruction
493120	Cold storage warehousing	611710	College selection services
332811	Cold treating metals for the trade	611310	Colleges (except junior colleges)
311991	Cole slaw, fresh, manufacturing	611511	Colleges, barber and beauty
212391	Colemanite mining and/or beneficiating	611210	Colleges, community
311612	Collagen sausage casings made from purchased hides	611210	Colleges, junior
332439	Collapsible tubes (e.g., toothpaste, glue), light gauge metal, manufacturing	611310	Colleges, universities, and professional schools
315210	Collar and cuff sets cut and sew apparel contractors	333515	Collets (i.e., a machine tool accessory) manufacturing
315190	Collar and cuff sets made in apparel knitting mills	325620	Colognes manufacturing
315240	Collar and cuff sets, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	424210	Colognes merchant wholesalers
316110	Collar leather, manufacturing	334510	Colonscopes, electromedical, manufacturing
111219	Collard farming, field, bedding plant and seed production	812199	Color consulting services (i.e., personal care services)
333515	Collars (i.e., a machine tool accessory) manufacturing	325130	Color pigments, inorganic (except bone black, carbon black, lamp black), manufacturing
316998	Collars and collar pads (i.e., harness) manufacturing	325130	Color pigments, organic (except animal black, bone black), manufacturing
316998	Collars, dog, manufacturing	323120	Color separation services, for the printing trade
333613	Collars, shaft for power transmission equipment, manufacturing	334516	Colorimeters, laboratory-type, manufacturing
522294	Collateralized mortgage obligation (CMO) issuing, private	423920	Coloring books merchant wholesalers
525990	Collateralized mortgage obligations (CMOs)	316110	Coloring leather
333244	Collating machinery for printing and bookbinding manufacturing	332813	Coloring metals and metal products (except coating) for the trade
333318	Collating machinery, office-type, manufacturing	339113	Colostomy appliances manufacturing
453220	Collectible gift shops (e.g., crystal, pewter, porcelain)	812220	Columbariums
		212299	Columbite mining and/or beneficiating
		212299	Columbium ores mining and/or beneficiating
		327420	Columns, architectural or ornamental plaster work, manufacturing

332420	Columns, fractionating, heavy gauge metal, manufacturing	541430	Commercial artists, independent
321918	Columns, porch, wood, manufacturing	311812	Commercial bakeries
316998	Comb cases (except metal) manufacturing	522110	Commercial banking
339910	Comb cases, precious metal, manufacturing	522110	Commercial banks
334512	Combination limit and fan controls manufacturing	236220	Commercial building construction
112990	Combination livestock farming (except dairy, poultry)	236220	Commercial building construction for-sale builders
334512	Combination oil and hydronic controls manufacturing	236220	Commercial building construction general contractors
333111	Combines (i.e., harvester-threshers) manufacturing	531120	Commercial building rental or leasing
423820	Combines merchant wholesalers	561450	Commercial credit reporting bureaus
313310	Combing and converting top	323111	Commercial digital printing (except books)
333249	Combing machinery for textiles manufacturing	323111	Commercial engraving printing (except books)
313310	Combing textile fibers	423830	Commercial fishing equipment and supplies (except boats, ships) merchant wholesalers
115113	Combining, agricultural	323111	Commercial flexographic printing (except books)
332999	Combs, metal, manufacturing	238220	Commercial freezer installation
326199	Combs, plastics, manufacturing	811310	Commercial gaming machine repair and maintenance services
326299	Combs, rubber, manufacturing	323111	Commercial gravure printing (except books)
334513	Combustion control instruments (except commercial, household furnace-type) manufacturing	541430	Commercial illustration services
541330	Combustion engineering consulting services	541430	Commercial illustrators, independent
562211	Combustors, hazardous waste	238290	Commercial kitchen food preparation equipment (e.g., mixers, ovens, stoves) installation
562213	Combustors, nonhazardous solid waste	323111	Commercial letterpress printing (except books)
711510	Comedians, independent	335122	Commercial lighting fixtures, electric, manufacturing
711110	Comedy troupes	323111	Commercial lithographic (offset) printing (except books)
812990	Comfort station operation	523120	Commercial note brokers' offices
314120	Comforters made from purchased fabrics	523110	Commercial paper dealing (i.e., acting as a principal in dealing securities to investors)
511120	Comic book publishers (except exclusive Internet publishing)	541922	Commercial photography services
511120	Comic book publishers and printing combined (except exclusive Internet publishing)	323111	Commercial printing (except screen, books)
519130	Comic book publishers, exclusively on Internet	531312	Commercial property managing
451212	Comic book stores	323111	Commercial quick printing (except books)
323111	Comic books commercial printing (except screen) without publishing	531210	Commercial real estate agencies
323113	Comic books screen printing without publishing	531210	Commercial real estate agents' offices
811310	Commercial and industrial machinery repair and maintenance services	531312	Commercial real estate property managers' offices
522220	Commercial and inventory financing (except international trade financing)	811310	Commercial refrigeration equipment repair and maintenance services
541430	Commercial art services		

238220	Commercial refrigeration system installation	423690	Communications equipment merchant wholesalers
323113	Commercial screen printing (except books, manifold business forms, grey goods)	334220	Communications equipment, mobile and microwave, manufacturing
424120	Commercial stationery supplies merchant wholesalers	334210	Communications headgear, telephone, manufacturing
334519	Commercial timing mechanisms manufacturing	926130	Communications licensing commissions and agencies
512110	Commercials, television, production	334515	Communications signal testing and evaluation equipment manufacturing
238290	Commercial-type door installation	335929	Communications wire and cable, nonferrous, made from purchased nonferrous wire
445110	Commissaries, primarily groceries	331318	Communications wire or cable made in aluminum wire drawing plants
523140	Commodity contract pool operators	331420	Communications wire or cable, copper, made from purchased copper in wire drawing plants
523130	Commodity contract trading companies	331491	Communications wire or cable, nonferrous metals (except aluminum, copper), made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants
523140	Commodity contracts brokerages	311812	Communion wafer manufacturing
523140	Commodity contracts brokers' offices	813319	Community action advocacy organizations
523130	Commodity contracts dealing (i.e., acting as a principal in dealing commodities to investors)	624190	Community action service agencies
523210	Commodity contracts exchanges	624120	Community centers (except recreational only), adult
523140	Commodity contracts floor brokers	624110	Community centers (except recreational only), youth
523130	Commodity contracts floor traders (i.e., acting as a principal in dealing commodities to investors)	813219	Community chests
523130	Commodity contracts floor trading (i.e., acting as a principal in dealing commodities to investors)	611210	Community colleges
523140	Commodity contracts options brokerages	611210	Community colleges offering a wide variety of academic and technical training
523130	Commodity contracts options dealing (i.e., acting as a principal in dealing commodities to investors)	925120	Community development agencies, government
523130	Commodity contracts traders (i.e., acting as a principal in dealing commodities to investors)	813211	Community foundations
522298	Commodity Credit Corporation	621498	Community health centers and clinics, outpatient
523140	Commodity futures brokerages	624190	Community health education services (except health care services)
541990	Commodity inspection services	923120	Community health programs administration
212325	Common clay mining and/or beneficiating	624210	Community meals, social services
212321	Common sand quarrying and/or beneficiating	712110	Community museums
212325	Common shale mining and/or beneficiating	924120	Community recreation programs, government
923120	Communicable disease program administration	923130	Community social service program administration
237130	Communication antenna construction	711110	Community theaters
541430	Communication design services, visual	335312	Commutators, electric motor, manufacturing
238210	Communication equipment installation		
811213	Communication equipment repair and maintenance services		
237130	Communication tower construction		
926130	Communications commissions		

481111	Commuter air carriers, scheduled	424710	Compressed liquefied petroleum gas (LPG) bulk stations and terminals, merchant wholesalers
485113	Commuter bus operation (except mixed mode)	321219	Compression modified wood manufacturing
485112	Commuter rail systems (except mixed mode)	333249	Compression molding machinery for plastics manufacturing
485111	Commuter transit systems, mixed mode (e.g., bus, commuter rail, subway combination)	339991	Compression packings manufacturing
334310	Compact disc players (e.g., automotive, household-type) manufacturing	532490	Compressor, air and gas, rental or leasing
423620	Compact disc players merchant wholesalers	237120	Compressor, metering and pumping station, gas and oil pipeline, construction
423990	Compact discs (CDs), prerecorded, merchant wholesalers	423830	Compressors (except air-conditioning, refrigeration) merchant wholesalers
334614	Compact discs (i.e., CD-ROM), software, mass reproducing	333912	Compressors, air and gas, general purpose-type, manufacturing
334614	Compact discs, prerecorded audio, mass reproducing	423730	Compressors, air-conditioning, merchant wholesalers
334613	Compact discs, recordable or rewritable, blank, manufacturing	336390	Compressors, motor vehicle air-conditioning, manufacturing
335110	Compact fluorescent light bulbs manufacturing	423740	Compressors, refrigeration, merchant wholesalers
423830	Compactors, trash, industrial, merchant wholesalers	238210	Computer and network cable installation
339910	Compacts, precious metal, manufacturing	541715	Computer and related hardware research and development laboratories or services (except nanotechnology research and development)
316998	Compacts, solid leather, manufacturing	423430	Computer boards, loaded, merchant wholesalers
112990	Companion animals production (e.g., cats, dogs, parakeets, parrots)	423690	Computer boards, unloaded, merchant wholesalers
624120	Companion services for disabled persons, the elderly, and persons diagnosed with intellectual and developmental disabilities	334419	Computer cable sets (e.g., monitor, printer) manufacturing
333314	Comparators, optical, manufacturing	423690	Computer chips merchant wholesalers
334511	Compasses, gyroscopic and magnetic (except portable), manufacturing	423430	Computer data storage devices merchant wholesalers
334519	Compasses, portable magnetic-type, manufacturing	518210	Computer data storage services
541612	Compensation consulting services	541519	Computer disaster recovery services
541612	Compensation planning services	813410	Computer enthusiasts clubs
525190	Compensation, workers, insurance funds	811212	Computer equipment repair and maintenance services without retailing new computers
311119	Complete feed, livestock, manufacturing	443142	Computer equipment stores
711510	Composers, independent	238330	Computer flooring installation
322219	Composite cans (i.e., foil-fiber and other combinations) manufacturing	323111	Computer forms (manifold or continuous) printing
562219	Compost dumps	337124	Computer furniture, metal household-type, manufacturing
325314	Compost manufacturing	337122	Computer furniture, wood household-type, manufacturing
325120	Compressed and liquefied industrial gas manufacturing	541512	Computer hardware consulting services or consultants
332911	Compressed gas cylinder valves manufacturing		
424690	Compressed gases (except LP gas) merchant wholesalers		

518210	Computer input preparation services	consulting services
334118	Computer input/output equipment manufacturing	541512 Computer systems integrator services
611420	Computer operator training	334118 Computer terminals manufacturing
424120	Computer paper supplies merchant wholesalers	423430 Computer terminals merchant wholesalers
322230	Computer paper, die-cut, made from purchased paper	518210 Computer time leasing
423430	Computer peripheral equipment merchant wholesalers	518210 Computer time rental
532420	Computer peripheral equipment rental or leasing	518210 Computer time sharing services
811212	Computer peripheral equipment repair and maintenance, without retailing new computer peripheral equipment	621512 Computer tomography (CT-SCAN) centers
325992	Computer printer toner cartridges manufacturing	611420 Computer training (except repair)
423430	Computer printers merchant wholesalers	532282 Computer video game rental
541511	Computer program or software development, custom	541340 Computer-aided design drafting (CADD) services
611420	Computer programming schools	541512 Computer-aided design (CAD) systems integration design services
541511	Computer programming services, custom	541512 Computer-aided engineering (CAE) systems integration design services
532420	Computer rental or leasing	541512 Computer-aided manufacturing (CAM) systems integration design services
811212	Computer repair and maintenance services, without retailing new computers	334517 Computerized axial tomography (CT/CAT) scanners manufacturing
611519	Computer repair training	334512 Computerized environmental control systems for buildings manufacturing
334111	Computer servers manufacturing	334111 Computers manufacturing
541511	Computer software analysis and design services, custom	423430 Computers merchant wholesalers
541512	Computer software consulting services or consultants	325411 Concentrated medicinal chemicals, un compounded, manufacturing
541511	Computer software programming services, custom	311930 Concentrates, drink (except frozen fruit juice), manufacturing
511210	Computer software publishers, packaged	311930 Concentrates, flavoring (except coffee based), manufacturing
511210	Computer software publishing and reproduction	424450 Concentrates, fountain (except soft drink), merchant wholesalers
541511	Computer software support services, custom	311411 Concentrates, frozen fruit juice, manufacturing
334613	Computer software tapes and disks, blank, rigid and floppy, manufacturing	423520 Concentrates, metallic, merchant wholesalers
611420	Computer software training	333131 Concentration machinery, mining-type, manufacturing
454110	Computer software, mail-order houses	711130 Concert artists, independent
423430	Computer software, packaged, merchant wholesalers	711320 Concert booking agencies
443142	Computer stores	711310 Concert hall operators
541513	Computer systems facilities (i.e., clients' facilities) management and operation services	531120 Concert hall, no promotion of events, rental or leasing
541512	Computer systems integration analysis and design services	711310 Concert managers with facilities
541512	Computer systems integration design	711320 Concert managers without facilities
		711310 Concert organizers with facilities
		711320 Concert organizers without facilities
		711310 Concert promoters with facilities

711320	Concert promoters without facilities	332312	Concrete reinforcing bar (rebar) assemblies, fabrication
561599	Concert ticket offices	331110	Concrete reinforcing bar (rebar) made in iron and steel mills
713990	Concession operators, amusement device (except gambling) and ride	331221	Concrete reinforcing bar (rebar), made from purchased steel in cold rolling mills
722330	Concession snack stands, mobile	331221	Concrete reinforcing bar (rebar), made from purchased steel in steel rolling mills
812990	Concierge services	423510	Concrete reinforcing bars merchant wholesalers
926150	Conciliation and mediation services, government	332618	Concrete reinforcing mesh made from purchased wire
325998	Concrete additive preparations (e.g., curing, hardening) manufacturing	238110	Concrete repair
424690	Concrete additives merchant wholesalers	238110	Concrete resurfacing
327320	Concrete batch plants (including temporary)	238990	Concrete sawing and drilling (except demolition)
238140	Concrete block laying	327390	Concrete tanks manufacturing
238910	Concrete breaking and cutting for demolition	327999	Concrete, dry mixture, manufacturing
423320	Concrete building products merchant wholesalers	211130	Condensate, cycle, natural gas production
238390	Concrete coating, glazing or sealing	333241	Condensed and evaporated milk machinery manufacturing
327999	Concrete crushing and grinding (except at construction site)	311514	Condensed milk manufacturing
238110	Concrete finishing	311514	Condensed, evaporated or powdered whey, manufacturing
333120	Concrete finishing machinery manufacturing	332410	Condenser boxes, metal, manufacturing
238110	Concrete floor surfacing	335999	Condensers (except electronic), fixed and variable, manufacturing
238190	Concrete form contractors	334416	Condensers, electronic, manufacturing
332322	Concrete forms, sheet metal (except stampings), manufacturing	423690	Condensers, electronic, merchant wholesalers
327390	Concrete furniture (e.g., benches, tables) manufacturing	332410	Condensers, steam, manufacturing
333120	Concrete gunning equipment manufacturing	335312	Condensers, synchronous, electric, manufacturing
333120	Concrete mixing machinery, portable, manufacturing	423830	Condensing units (except air-conditioning, refrigeration) merchant wholesalers
423320	Concrete mixtures merchant wholesalers	423730	Condensing units, air-conditioning, merchant wholesalers
238990	Concrete patio construction	423740	Condensing units, refrigeration, merchant wholesalers
237310	Concrete paving (i.e., highway, road, street, public sidewalk)	326299	Condom manufacturing
238990	Concrete paving, residential and commercial driveway and parking area	813990	Condominium corporations
238110	Concrete pouring	236117	Condominium for-sale builders
423810	Concrete processing equipment merchant wholesalers	531312	Condominium managers' offices, commercial
238120	Concrete product (e.g., structural precast, structural prestressed) installation	531311	Condominium managers' offices, residential
333249	Concrete products forming machinery manufacturing	813990	Condominium owners' associations
327390	Concrete products, precast (except block, brick and pipe), manufacturing	561599	Condominium time-share exchange services
238110	Concrete pumping (i.e., placement)	236116	Condominium, multifamily, construction general contractors
238120	Concrete reinforcement placement		

236115	Condominium, single-family, construction general contractors	423690	Connectors, electronic, merchant wholesalers
335931	Conductor connectors, solderless connectors, sleeves, or soldering lugs, manufacturing	335313	Connectors, power, manufacturing
711510	Conductors, independent	335931	Connectors, solderless (wiring devices), manufacturing
423320	Conduit and pipe, concrete, merchant wholesalers	335931	Connectors, twist on wire (i.e., nuts), manufacturing
423610	Conduit, electric wire and cable, merchant wholesalers	813312	Conservation advocacy organizations
327120	Conduit, vitrified clay, manufacturing	924120	Conservation and reclamation agencies
331210	Conduit, welded and lock joint, made from purchased iron or steel	712190	Conservation areas
335932	Conduits and fittings, electrical, manufacturing	611310	Conservatories of music (colleges or universities)
423610	Conduits and raceways, electrical, merchant wholesalers	712130	Conservatories, botanical
327332	Conduits, concrete, manufacturing	711510	Conservators (i.e., art, artifact restorers), independent
322219	Cones (e.g., winding yarn, string, ribbon, cloth), fiber, made from purchased paperboard	611610	Conservatory of music (except academic)
311821	Cones, ice cream, manufacturing	453310	Consignment shops, used merchandise
327110	Cones, pyrometric, earthenware, manufacturing	336350	Constant velocity joints, automotive, truck, and bus, manufacturing
311313	Confectioner's beet sugar manufacturing	813940	Constituencies' associations, political party
311314	Confectioner's powdered sugar manufacturing	325520	Construction adhesives (except asphalt, gypsum base) manufacturing
311351	Confectionery chocolate made from cacao beans	813910	Construction associations
333241	Confectionery machinery manufacturing	238990	Construction elevator (i.e., temporary use during construction) erection and dismantling
424450	Confectionery merchant wholesalers	541330	Construction engineering services
722515	Confectionery snack shops, made on premises with carryout services	238910	Construction equipment (except crane) rental with operator
445292	Confectionery stores, packaged, retailing only	541990	Construction estimation services
311340	Confectionery, nonchocolate, manufacturing	532412	Construction form rental
531120	Conference center, no promotion of events, rental or leasing	522292	Construction lending
322299	Confetti made from purchased paper	423810	Construction machinery and equipment merchant wholesalers
921120	Congress of the United States	532412	Construction machinery and equipment rental or leasing without operator
336310	Connecting rods, automotive and truck gasoline engine, manufacturing	811310	Construction machinery and equipment repair and maintenance services
335931	Connectors and terminals for electrical devices manufacturing	333120	Construction machinery manufacturing
335931	Connectors, electric cord, manufacturing	236220	Construction management, commercial and institutional building
423610	Connectors, electrical, merchant wholesalers	237990	Construction management, dam
334417	Connectors, electronic (e.g., coaxial, cylindrical, printed circuit, rack and panel), manufacturing	237310	Construction management, highway, road, street and bridge
		236210	Construction management, industrial building (except warehouses)
		237990	Construction management, marine structure
		237990	Construction management, mass transit

236116	Construction management, multifamily building	926110	Consumer protection offices
237120	Construction management, oil and gas pipeline	443142	Consumer-type electronic stores (e.g., televisions, computers, cameras)
237120	Construction management, oil refinery and petrochemical complex	334514	Consumption meters (e.g., gas, water) manufacturing
237990	Construction management, outdoor recreation facility	524128	Contact lens insurance, direct
237130	Construction management, power and communication transmission line	339115	Contact lenses manufacturing
236118	Construction management, residential remodeling	423460	Contact lenses merchant wholesalers
236115	Construction management, single-family building	335931	Contacts, electrical (except carbon and graphite), manufacturing
237990	Construction management, tunnel	335991	Contacts, electrical, carbon and graphite, manufacturing
237110	Construction management, water and sewage treatment plant	322130	Container board stock manufacturing
237110	Construction management, water and sewer line	336611	Container ship building
423610	Construction materials, electrical, merchant wholesalers	484110	Container trucking services, local
322230	Construction paper, school and art, made from purchased paper	484121	Container trucking services, long-distance (TL)
322121	Construction paper, school and art, made in paper mills	327213	Containers for packaging, bottling, and canning, glass, manufacturing
212321	Construction sand and gravel beneficiating (e.g., grinding, screening, washing)	332439	Containers, air cargo, light gauge metal, manufacturing
212321	Construction sand or gravel dredging	332999	Containers, foil (except bags), manufacturing
541370	Construction surveying services	423220	Containers, household (except paper and disposable plastics), merchant wholesalers
333120	Construction-type tractors and attachments manufacturing	423840	Containers, industrial, merchant wholesalers
928120	Consulates	332439	Containers, light gauge metal (except cans), manufacturing
*****	Consultants -- see specific activity	424130	Containers, paper and disposable plastics, merchant wholesalers
813920	Consultants' associations	321920	Containers, wood, manufacturing
531390	Consultants', real estate (except appraisers), offices	712110	Contemporary art museums
541330	Consulting engineers' offices	711120	Contemporary dance companies
541330	Consulting engineers' private practices	623311	Continuing care retirement communities
812990	Consumer buying services	611430	Continuing education seminars or conferences
541990	Consumer credit counseling services	325412	Contraceptive preparations manufacturing
561450	Consumer credit reporting bureaus	213112	Contract services (except site preparation and related construction contractor activities) for oil and gas fields
423620	Consumer electronics merchant wholesalers	561320	Contract staffing services
532210	Consumer electronics rental	*****	Contractors -- see specific activity
811211	Consumer electronics repair and maintenance services without retailing new consumer electronics	813910	Contractors' associations
522291	Consumer finance companies (i.e., unsecured cash loans)	315210	Contractors, cut and sew apparel
522291	Consumer lending	325412	Contrast media in-vivo diagnostic substances (e.g., iodine, barium) manufacturing
922190	Consumer product safety commissions	335314	Control circuit devices, magnet and solid-state, manufacturing

335314	Control circuit relays, industrial, manufacturing	316110	Converters, leather
335314	Control equipment, electric, manufacturing	335312	Converters, phase and rotary, electrical equipment, manufacturing
335313	Control panels, electric power distribution, manufacturing	313310	Converters, piece goods
238210	Control system (e.g., environmental, humidity, temperature) installation	337121	Convertible sofas (except futons) manufacturing
335311	Control transformers manufacturing	336390	Convertible tops for automotive, truck, and bus, manufacturing
332912	Control valves, fluid power, manufacturing	313310	Converting textiles
332911	Control valves, industrial-type, manufacturing	423830	Conveying equipment (except farm) merchant wholesalers
921130	Controllers' and comptrollers' offices, government	423820	Conveying equipment, farm, merchant wholesalers
334513	Controllers for process variables (e.g., electric, electronic, mechanical, pneumatic operation) manufacturing	326220	Conveyor belts, rubber, manufacturing
334290	Controlling equipment, street light, manufacturing	238290	Conveyor system installation
335314	Controls and control accessories, industrial, manufacturing	333922	Conveyors and conveying equipment manufacturing
335314	Controls for adjustable speed drives manufacturing	311612	Cooked meats made from purchased carcasses
334514	Controls, revolution and timing instruments, manufacturing	311824	Cookie dough made from purchased flour
623110	Convalescent homes or convalescent hospitals (except psychiatric)	722515	Cookie shops, on premise baking and carryout service
623220	Convalescent homes or hospitals for psychiatric patients	311821	Cookies manufacturing
446199	Convalescent supply stores	424490	Cookies merchant wholesalers
335220	Convection ovens (including portable), household-type, manufacturing	311821	Cookies, filled, manufacturing
423720	Convector merchant wholesalers	311225	Cooking and baking oil sprays made from purchased oils
445120	Convenience food stores	335210	Cooking appliances (except convection, microwave ovens), household-type electric portable, manufacturing
447110	Convenience food with gasoline stations	311351	Cooking chocolate made from cacao beans
335931	Convenience outlets, electric, manufacturing	333318	Cooking equipment (i.e., fryers, microwave ovens, ovens, ranges), commercial-type, manufacturing
561591	Convention and visitors bureaus	423440	Cooking equipment, commercial, merchant wholesalers
561591	Convention bureaus	423620	Cooking equipment, gas and electric, household-type, merchant wholesalers
531120	Convention center, no promotion of events, rental or leasing	424490	Cooking oils merchant wholesalers
561920	Convention decorators	611519	Cooking schools
561920	Convention managers	331511	Cooking utensils, cast iron, manufacturing
561920	Convention or trade show event planners	332215	Cooking utensils, fabricated metal, manufacturing
561920	Convention organizers	327212	Cooking utensils, glass and glass ceramic, made in glass making plants
561920	Convention promoters	423220	Cooking utensils, household-type, merchant wholesalers
561920	Convention services	327110	Cooking ware (e.g., stoneware, coarse earthenware, pottery), manufacturing
813110	Convents (except schools)	327215	Cooking ware made from purchased glass
424130	Converted paper (except stationery and office supplies) merchant wholesalers		

327212	Cooking ware made in glass making plants	212230	Copper beneficiating plants
327110	Cooking ware, china, manufacturing	325180	Copper chloride manufacturing
327110	Cooking ware, fine earthenware, manufacturing	325612	Copper cleaners manufacturing
332215	Cookware, fabricated metal, manufacturing	325180	Copper compounds, not specified elsewhere by process, manufacturing
221330	Cooled air distribution	331410	Copper concentrate refining
326199	Coolers or ice chests, plastics (except foam), manufacturing	331523	Copper die-casting foundries
326140	Coolers or ice chests, polystyrene foam, manufacturing	331523	Copper die-castings, unfinished, manufacturing
423740	Coolers, mechanical, merchant wholesalers	331420	Copper foil made from purchased metal or scrap
333415	Coolers, refrigeration, manufacturing	332999	Copper foil not made in rolling mills
333415	Coolers, water, manufacturing	332112	Copper forgings made from purchased metals, unfinished
423730	Cooling equipment and supplies merchant wholesalers	331529	Copper foundries (except die-casting)
238220	Cooling tower installation	325180	Copper iodide manufacturing
333415	Cooling towers manufacturing	212230	Copper ore concentrates recovery
321920	Cooperage manufacturing	212230	Copper ore mine site development for own account
321920	Cooperage stock (e.g., heading, hoops, staves) manufacturing	212230	Copper ores mining and/or beneficiating
423840	Cooperage stock merchant wholesalers	331420	Copper powder, flakes, and paste made from purchased copper
321920	Cooperage stock mills	331420	Copper products made by drawing purchased copper
236117	Cooperative apartment for-sale builders	331420	Copper products made by rolling, drawing, or extruding purchased copper
531311	Cooperative apartment managers' offices	331420	Copper products made in integrated secondary smelting and extruding mills
236116	Cooperative apartment, construction general contractors	331420	Copper products made in integrated secondary smelting mills and drawing plants
812331	Cooperative hospital laundries (i.e., linen supply services)	238160	Copper roofing installation
524113	Cooperative life insurance organizations	331420	Copper secondary smelting and alloying
813990	Cooperative owners' associations	331420	Copper secondary smelting and refining from purchased metal or scrap
321920	Coopered tubs manufacturing	331410	Copper shapes (e.g., bar, billet, ingot, plate, sheet) made in primary copper smelting and refining mills
332216	Coordinate and contour measuring machines, machinists' precision tools, manufacturing	331410	Copper smelting and refining, primary
532420	Copier rental or leasing	325180	Copper sulfate manufacturing
327120	Coping, wall, clay, manufacturing	212230	Copper-water precipitates
327390	Copings, concrete, manufacturing	561439	Copy centers (except combined with printing services)
331529	Copper alloy castings (except die-castings), unfinished, manufacturing	561439	Copy shops (except combined with printing services)
331420	Copper alloys (e.g., brass, bronze) made from purchased metal or scrap	423420	Copying machines merchant wholesalers
331410	Copper alloys made in primary copper smelting and refining mills	314994	Cord (except wire) manufacturing
423510	Copper and copper alloy primary forms merchant wholesalers	335931	Cord connectors, electric, manufacturing
331420	Copper and copper-based shapes (e.g., cake, ingot, slag, wire bar) made from purchased metal or scrap		
325130	Copper base pigments manufacturing		

314994	Cord for reinforcing rubber tires, industrial belting, and fuel cells manufacturing	111150	Corn farming (except sweet corn), field and seed production
331420	Cord sets, flexible, made from purchased copper in wire drawing plants	311211	Corn flour manufacturing
331318	Cord sets, flexible, made in aluminum wire drawing plants	311221	Corn gluten feed manufacturing
331491	Cord sets, flexible, nonferrous metals (except aluminum, copper), made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants	311221	Corn gluten meal manufacturing
314994	Cordage (except wire) manufacturing	333111	Corn heads for combines manufacturing
333249	Cordage and rope (except wire) making machines manufacturing	311211	Corn meal made in flour mills
423840	Cordage merchant wholesalers	424490	Corn milling products (except pet and livestock feeds) merchant wholesalers
325920	Cordite explosive materials manufacturing	311221	Corn oil cake and meal manufacturing
334210	Cordless telephones (except cellular) manufacturing	311225	Corn oil made from purchased oils
313220	Cords and braids, narrow woven, manufacturing	311221	Corn oil mills
313210	Corduroys weaving	311221	Corn oil, crude and refined, made by wet milling corn
333994	Core baking and mold drying ovens manufacturing	333111	Corn pickers and shellers manufacturing
213112	Core cutting in oil and gas wells, on a contract basis	335210	Corn poppers, household-type electric, manufacturing
238910	Core drilling and test boring for construction	333241	Corn popping machinery (i.e., food manufacturing-type) manufacturing
213112	Core drilling, exploration services, oil and gas field	333318	Corn popping machines, commercial-type, manufacturing
333131	Core drills, underground mining-type, manufacturing	339113	Corn remover and bunion pad manufacturing
322219	Cores (i.e., all-fiber, nonfiber ends of any material), fiber, made from purchased paperboard	115114	Corn shelling
332992	Cores, bullet (i.e., 30 mm. or less, 1.18 inch or less), manufacturing	311221	Corn starch manufacturing
332999	Cores, sand foundry, manufacturing	311221	Corn sweeteners (e.g., dextrose, fructose, glucose) made by wet milling corn
423840	Cork merchant wholesalers	311999	Corn syrups made from purchased sweeteners
321999	Cork products (except gaskets) manufacturing	311213	Corn, malt, manufacturing
321999	Corks, bottle, manufacturing	424510	Corn, raw (except seed corn), merchant wholesalers
111421	Corms farming	339112	Corneal microscopes manufacturing
311230	Corn breakfast foods manufacturing	311612	Corned meats made from purchases carcasses
311919	Corn chips and related corn snacks manufacturing	316998	Corners, luggage, leather, manufacturing
424450	Corn chips and related corn snacks merchant wholesalers	339992	Cornets and parts manufacturing
311340	Corn confections manufacturing	332322	Cornices, sheet metal (except stampings), manufacturing
321992	Corn cribs, prefabricated, wood, manufacturing	321918	Cornices, wood, manufacturing
311221	Corn dextrin manufacturing	112320	Cornish hen production
115114	Corn drying	424490	Cornmeal, edible, merchant wholesalers
		212325	Cornwall stone mining and/or beneficiating
		923120	Coroners' offices
		522130	Corporate credit unions
		813211	Corporate foundations, awarding grants
		541430	Corporate identification (i.e., logo) design services

541110	Corporate law offices	611511	Cosmetology schools
551114	Corporate offices	541490	Costume design services (except independent theatrical costume designers)
721310	Corporate rooming and boarding houses	711510	Costume designers, independent theatrical
115210	Corralling, drovers	339910	Costume jewelry manufacturing
332323	Corrals, metal, manufacturing	423940	Costume jewelry merchant wholesalers
325998	Correction fluids (i.e., typewriter) manufacturing	448150	Costume jewelry stores
922140	Correctional boot camps	532281	Costume rental
561210	Correctional facilities, privately operated	448190	Costume stores (including theatrical)
561210	Correctional facility operation on a contract or fee basis	315210	Costumes (e.g., lodge, masquerade, theatrical) cut and sew apparel contractors
922140	Correctional institutions	315280	Costumes (e.g., lodge, masquerade, theatrical) cut and sewn from purchased fabric (except apparel contractors)
237120	Corrosion protection, underground pipeline and oil storage tank	424320	Costumes, clothing, men's and boys', merchant wholesalers
322211	Corrugated and solid fiber boxes made from purchased paper or paperboard	424330	Costumes, women's, children's, and infants', merchant wholesalers
322211	Corrugated and solid fiberboard pads made from purchased paper or paperboard	337121	Cot springs, assembled, manufacturing
238160	Corrugated metal roofing installation	337124	Cots, metal household-type, manufacturing
322211	Corrugated paper made from purchased paper or paperboard	337122	Cots, wood household-type, manufacturing
424130	Corrugated paper merchant wholesalers	311511	Cottage cheese manufacturing
331221	Corrugating iron or steel in cold rolling mills made from purchased iron or steel	236115	Cottage construction general contractors
315210	Corselets cut and sew apparel contractors	236117	Cottage for-sale builders
315240	Corselets, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	531110	Cottage rental or leasing
315210	Corsets and allied garments (except surgical) cut and sew apparel contractors	721199	Cottages, housekeeping
315240	Corsets and allied garments (except surgical), women's and girls', cut and sewn from purchased fabric (except apparel contractors)	332722	Cotter pins, metal, manufacturing
339113	Corsets, surgical, manufacturing	424990	Cotton (except raw) merchant wholesalers
325411	Cortisone, uncompounded, manufacturing	339113	Cotton and cotton balls, absorbent, manufacturing
212399	Corundum mining and/or beneficiating	333111	Cotton balers and presses manufacturing
611511	Cosmetic art schools (e.g., makeup, skin care)	314999	Cotton battings (except nonwoven batting) manufacturing
316998	Cosmetic bags (except metal) manufacturing	313110	Cotton cordage spun yarns made from purchased fiber
339910	Cosmetic bags, precious metal, manufacturing	313210	Cotton fabrics, broadwoven, weaving
325620	Cosmetic creams, lotions, and oils manufacturing	313220	Cotton fabrics, narrow woven weaving
561910	Cosmetic kit assembling and packaging services	111920	Cotton farming, field and seed production
424210	Cosmetics merchant wholesalers	322121	Cotton fiber paper stock manufacturing
446120	Cosmetics stores	115111	Cotton ginning
812112	Cosmetology salons or shops	333111	Cotton ginning machinery manufacturing
		333111	Cotton picker and stripper harvesting machinery manufacturing
		313110	Cotton spun yarns made from purchased fiber
		313110	Cotton thread manufacturing
		339113	Cotton tipped applicators manufacturing

115113	Cotton, machine harvesting	423310	Countertops (except granite) merchant wholesalers
424590	Cotton, raw, merchant wholesalers	337215	Countertops (except kitchen and bathroom), wood or plastics laminated on wood, manufacturing
111920	Cottonseed farming	337110	Countertops (i.e., kitchen, bathroom), wood or plastics laminated on wood, manufacturing
311225	Cottonseed oil made from purchased oils	326199	Countertops, plastics, manufacturing
311224	Cottonseed oil, cake and meal, made in crushing mills	327991	Countertops, stone, manufacturing
337121	Couch springs, assembled, manufacturing	337110	Countertops, wood, manufacturing
337121	Couches, upholstered, manufacturing	334514	Counting devices manufacturing
311340	Cough drops (except medicated) manufacturing	713910	Country clubs
325412	Cough drops, medicated, manufacturing	711130	Country musical artists, independent
325412	Cough medicines manufacturing	711130	Country musical groups
334513	Coulometric analyzers, industrial process-type, manufacturing	921120	County commissioners
334516	Coulometric analyzers, laboratory-type, manufacturing	925120	County development agencies
325199	Coumarin manufacturing	921110	County supervisors' and executives' offices
325211	Coumarone-indene resins manufacturing	923110	County supervisors of education (except school boards)
926110	Councils of Economic Advisers	332919	Couplings, hose, metal (except fluid power), manufacturing
624190	Counseling services (except by psychiatrists, psychoanalysts, or psychotherapists)	333613	Couplings, mechanical power transmission, manufacturing
621410	Counseling services, family planning	332996	Couplings, pipe, made from purchased metal pipe
541110	Counselors' at law offices	541870	Coupon direct distribution services
541110	Counselors' at law private practices	561990	Coupon processing services
334519	Count rate meters, nuclear radiation, manufacturing	561990	Coupon redemption services (i.e., clearinghouse)
334514	Counter type registers manufacturing	492110	Courier services (i.e., intercity network) (except establishments operating under a universal service obligation)
337215	Counter units (except refrigerated) manufacturing	611410	Court reporting schools
333515	Counterbores (i.e., a machine tool accessory), metalworking, manufacturing	561492	Court reporting services
332216	Counterbores and countersinking bits, woodworking, manufacturing	922110	Courts of law, civilian (except American Indian or Alaska Native)
334511	Countermeasure sets (e.g., active countermeasures, jamming equipment) manufacturing	921150	Courts, American Indian or Alaska Native
334514	Counters (e.g., electrical, electronic, mechanical), totalizing, manufacturing	922110	Courts, civilian (except American Indian or Alaska Native)
316998	Counters (i.e., shoe cut stock), leather, manufacturing	928110	Courts, military
333415	Counters and display cases, refrigerated, manufacturing	922110	Courts, small claims
334514	Counters, revolution, manufacturing	315210	Coveralls, work, cut and sew apparel contractors
333515	Countersinks (i.e., a machine tool accessory) manufacturing	315220	Coveralls, work, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
238390	Countertop and cabinet, metal (except residential-type), installation	315240	Coveralls, work, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
238350	Countertop, residential-type, installation		

314910	Covers (e.g., boat, swimming pool, truck) made from purchased fabrics	325998	Crankcase additive preparations manufacturing
332313	Covers, annealing, fabricated metal plate work, manufacturing	336310	Crankshaft assemblies, automotive and truck gasoline engine, manufacturing
321999	Covers, bottle and demijohn, willow, rattan, and reed, manufacturing	333517	Crankshaft grinding machines metal cutting type, manufacturing
332313	Covers, floating, fabricated metal plate work, manufacturing	321920	Crates (e.g., berry, butter, fruit, vegetable) made of wood, wirebound, manufacturing
332322	Cowls, sheet metal (except stampings), manufacturing	424130	Crates, paperboard and disposable plastics, merchant wholesalers
111219	Cowpea (except dry) farming, field and seed production	488991	Crating goods for shipping
111130	Cowpea farming, dry, field and seed production	112512	Crawfish production, farm raising
541211	CPAs' (certified public accountants) offices	238910	Crawler tractor rental with operator
611699	CPR (cardiopulmonary resuscitation) training and certification	114112	Crayfish fishing
332618	Crab traps made from purchased wire	339940	Crayons manufacturing
114112	Crabbing	311511	Cream manufacturing
333241	Cracker making machinery manufacturing	424430	Cream merchant wholesalers
311821	Crackers (e.g., graham, soda) manufacturing	325199	Cream of tartar manufacturing
424490	Crackers merchant wholesalers	333111	Cream separators, farm-type, manufacturing
333519	Cradle assembly machinery (i.e., wire making equipment) manufacturing	333241	Cream separators, industrial, manufacturing
337122	Cradles, wood, manufacturing	424430	Cream stations merchant wholesalers
453220	Craft (except craft supply) stores	311514	Cream, dried and powdered, manufacturing
339930	Craft and hobby kits and sets manufacturing	311512	Creamery butter manufacturing
561920	Craft fair managers	424430	Creamery products (except canned) merchant wholesalers
561920	Craft fair organizers	424490	Creamery products, canned, merchant wholesalers
561920	Craft fair promoters	313310	Crease resistant finishing of fabrics
423920	Craft kits merchant wholesalers	561450	Credit agencies
451120	Craft supply stores (except needlecraft)	323111	Credit and identification card imprinting, embossing, and encoding
611513	Craft union apprenticeship training programs	326199	Credit and identification card stock, plastics, manufacturing
111334	Cranberry farming	524126	Credit and other financial responsibility insurance carriers, direct
335314	Crane and hoist controls, including metal mill, manufacturing	561440	Credit arrears collection services
532412	Crane rental or leasing without operator	561450	Credit bureaus
238990	Crane rental with operator	522210	Credit card banks
423810	Cranes (except industrial) merchant wholesalers	522210	Credit card issuing
333120	Cranes, construction-type, manufacturing	812990	Credit card notification services (i.e., lost or stolen card reporting)
333924	Cranes, industrial truck, manufacturing	522320	Credit card processing services
423830	Cranes, industrial, merchant wholesalers	561450	Credit clearinghouses
423810	Cranes, mining, merchant wholesalers	561450	Credit investigation services
333923	Cranes, overhead traveling, manufacturing	524113	Credit life insurance carriers, direct
		561450	Credit rating services

541990	Credit repair (i.e., counseling) services, consumer	115112	Crop dusting
561450	Credit reporting bureaus	524126	Crop insurance carrier, direct
522130	Credit unions	423820	Crop preparation machinery (e.g., cleaning, conditioning, drying) merchant wholesalers
333999	Cremating ovens manufacturing	115112	Crop spraying
812220	Crematories (except combined with funeral homes)	316998	Crops, riding, manufacturing
111219	Crenshaw melon farming, field, bedding plant and seed production	339920	Croquet sets manufacturing
325194	Creosote made by distillation of coal tar	713920	Cross country skiing facilities without accommodations
325194	Creosote made by distillation of wood tar	332911	Cross valves, industrial-type, manufacturing
321114	Creosoting of wood	321114	Crossties, treating
322299	Crepe paper made from purchased paper	311812	Croutons and bread crumbs made in commercial bakeries
325211	Cresol resins manufacturing	423840	Crowns and closures, metal, merchant wholesalers
325211	Cresol-furfural resins manufacturing	332119	Crowns, metal (e.g., bottle, can), stamping
325194	Cresols made by distillation of coal tar	334419	CRT (cathode ray tube) manufacturing
325194	Cresylic acids made from refined petroleum or natural gas	327120	Crucibles, fire clay, manufacturing
115115	Crew leaders, farm labor	327120	Crucibles, graphite, magnesite, chrome, silica, or other nonclay materials, manufacturing
315110	Crew socks knitting or knitting and finishing	311221	Crude corn oil manufacturing
237990	Cribbing (i.e., shore protection), construction	424720	Crude oil merchant wholesalers (except bulk stations, terminals)
337124	Cribs (i.e., baby beds), metal, manufacturing	486110	Crude oil pipeline transportation
337122	Cribs (i.e., baby beds), wood, manufacturing	324110	Crude oil refining
112990	Cricket production	424710	Crude oil terminals, merchant wholesalers
562910	Crime scene cleanup services	211120	Crude petroleum from oil sand
922120	Criminal investigation offices, government	211120	Crude petroleum from oil shale
922190	Criminal justice statistics centers, government	211120	Crude petroleum lease condensate production
541110	Criminal law offices	211120	Crude petroleum production
111998	Crimson cloves seed farming	324110	Crude petroleum refineries
624190	Crisis intervention centers	424990	Crude rubber merchant wholesalers
114111	Croaker fishing	336320	Cruise control mechanisms, electronic, automotive, truck, and bus, manufacturing
313110	Crochet spun yarns (e.g., cotton, manmade fiber, silk, wool) made from purchased fiber	483114	Cruise lines (i.e., deep sea passenger transportation to and from domestic ports, including Puerto Rico)
314999	Crochet ware made from purchased materials	483112	Cruise lines (i.e., deep sea passenger transportation to or from foreign ports)
335210	Crock pots, household-type electric, manufacturing	561599	Cruise reservation services
327110	Crockery manufacturing	561599	Cruise ship ticket offices
311812	Croissants, baking, made in commercial bakeries	713210	Cruises, gambling
115114	Crop cleaning	115310	Cruising timber
333111	Crop driers manufacturing	311812	Crullers (except frozen) made in commercial bakeries

311813	Crullers, frozen, made in a commercial bakery	213113	Culm bank recovery, coal, on a contract basis
423320	Crushed stone merchant wholesalers	315210	Culottes cut and sew apparel contractors
333120	Crushing machinery, portable, manufacturing	315240	Culottes, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
333131	Crushing machinery, stationary, manufacturing	111422	Cultivated florist greens growing
212111	Crushing plants, bituminous coal	423820	Cultivating machinery and equipment merchant wholesalers
423810	Crushing, pulverizing, and screening machinery, construction and mining, merchant wholesalers	115112	Cultivation services
423830	Crushing, pulverizing, and screening machinery, industrial, merchant wholesalers	333111	Cultivators, farm-type, manufacturing
333120	Crushing, pulverizing, and screening machinery, portable, manufacturing	333112	Cultivators, powered, lawn and garden-type, manufacturing
112512	Crustacean production, farm raising	926110	Cultural and arts development support program administration
339113	Crutches and walkers manufacturing	325414	Culture media manufacturing
423450	Crutches merchant wholesalers	326191	Cultured marble plumbing fixtures manufacturing
532283	Crutches, invalid, rental	326199	Cultured marble products (except plumbing fixtures) manufacturing
423830	Cryogenic cooling devices merchant wholesalers	112512	Cultured pearl production, farm raising
332420	Cryogenic tanks, heavy gauge metal, manufacturing	326199	Cultured stone products (except plumbing fixtures) manufacturing
332811	Cryogenic treating metals for the trade	238910	Culvert or bridge removal
212399	Cryolite mining and/or beneficiating	327332	Culvert pipe, concrete, manufacturing
311340	Crystallized fruits and fruit peel manufacturing	238990	Culvert, concrete, residential and commercial paved area
334419	Crystals and crystal assemblies, electronic, manufacturing	332313	Culverts, fabricated metal plate work, manufacturing
334517	CT/CAT (computerized axial tomography) scanners manufacturing	237310	Culverts, highway, road and street, construction
621512	CT-SCAN (computer tomography) centers	332322	Culverts, sheet metal (except stampings), manufacturing
335313	Cubicles (i.e., electric switchboard equipment) manufacturing	325110	Cumene made from refined petroleum or liquid hydrocarbons
111219	Cucumber farming (except under cover), field, bedding plant and seed production	324110	Cumene made in petroleum refineries
111419	Cucumber farming, grown under cover	315210	Cummerbunds cut and sew apparel contractors
339993	Cuff links (except precious) manufacturing	315990	Cummerbunds cut and sewn from purchased fabric (except apparel contractors)
339910	Cuff links, precious metal, manufacturing	332313	Cupolas, fabricated metal plate work, manufacturing
332999	Cuffs, leg, iron, manufacturing	212230	Cuprite mining and/or beneficiating
611519	Culinary arts schools	423440	Cups, commercial (except paper and disposable plastics), merchant wholesalers
112310	Cull hen production	322299	Cups, molded pulp, manufacturing
212113	Culm bank recovery, anthracite (except on a contract basis)	424130	Cups, paper and disposable plastics, merchant wholesalers
213113	Culm bank recovery, anthracite, on a contract basis	423220	Cups, plastics (except disposable), merchant wholesalers
212111	Culm bank recovery, bituminous coal or lignite (except on a contract basis)		

326199	Cups, plastics (except foam), manufacturing	332323	Curtain wall, metal, manufacturing
326140	Cups, polystyrene foam, manufacturing	238120	Curtain wall, precast concrete, installation
238990	Curb and gutter construction, residential and commercial driveway and parking area, concrete	313210	Curtains and draperies made in broadwoven fabric mills
327991	Curbing, granite and stone, manufacturing	314120	Curtains and draperies, window, made from purchased fabrics
237310	Curbs and street gutters, highway, road and street, construction	313240	Curtains made in lace mills
311513	Curds, cheese, made in a cheese plant, manufacturing	313240	Curtains made in warp or weft knitting mills
424460	Cured fish merchant wholesalers	423220	Curtains merchant wholesalers
311611	Cured hides and skins produced in slaughtering plants	337121	Cushion springs, assembled, manufacturing
311612	Cured meats (e.g., brined, dried, and salted) made from purchased carcasses	314120	Cushions (except carpet, springs) made from purchased fabrics
333111	Curers, tobacco, manufacturing	326150	Cushions, carpet and rug, urethane and other foam plastics (except polystrene), manufacturing
311710	Curing fish and seafood	311520	Custard, frozen, manufacturing
453220	Curio shops	561720	Custodial services
424990	Curios merchant wholesalers	337212	Custom architectural millwork and fixtures, manufacturing on a job shop basis
326299	Curlers, hair, rubber, manufacturing	236116	Custom builders (except for-sale), multifamily buildings
713990	Curling facilities	236115	Custom builders (except for-sale), single-family home
423620	Curling irons, electric, merchant wholesalers	236117	Custom builders, for-sale builders, multifamily buildings
335210	Curling irons, household-type electric, manufacturing	236117	Custom builders, for-sale builders, single-family home
111334	Currant farming	325991	Custom compounding (i.e., blending and mixing) of purchased plastics resins
333318	Currency counting machinery manufacturing	337212	Custom design interiors (i.e., coordinated furniture, architectural woodwork, fixtures), manufacturing
423420	Currency handling machines merchant wholesalers	311119	Custom milling of animal feed
335311	Current limiting reactors, electrical, manufacturing	442299	Custom picture frame shops
334515	Current measuring equipment manufacturing	333517	Custom roll forming machines, metalworking, manufacturing
335931	Current taps, attachment plug and screw shell types, manufacturing	332114	Custom roll forming metal products
423610	Current-carrying wiring devices merchant wholesalers	321113	Custom sawmills
316110	Currying furs	311611	Custom slaughtering
316110	Currying leather	315220	Custom tailors, men's and boys' dress shirts, cut and sewn from purchased fabric
442291	Curtain and drapery stores, packaged	315220	Custom tailors, men's and boys' suits, cut and sewn from purchased fabric
812320	Curtain cleaning services	315240	Custom tailors, women's and girls' dresses cut and sewn from purchased fabric (except apparel contractors)
337920	Curtain or drapery fixtures (e.g., poles, rods, rollers) manufacturing	561422	Customer service call centers
337920	Curtain rods and fittings manufacturing	541613	Customer service management consulting services
321999	Curtain stretchers, wood, manufacturing		
238150	Curtain wall, glass, installation		
238190	Curtain wall, metal, installation		

488510	Customs brokers	113310	Cutting timber
921130	Customs bureaus	327215	Cutting, engraving, etching, painting or polishing purchased glass
541614	Customs consulting services	111422	Cuttings farming
327215	Cut and engraved glassware made from purchased glass	325180	Cyanides manufacturing
315210	Cut and sew apparel contractors	212325	Cyanite mining and/or beneficiating
111422	Cut flower growing	211130	Cycle condensate production
111422	Cut rose growing	325110	Cyclic aromatic hydrocarbons made from refined petroleum or liquid hydrocarbons
316998	Cut stock for boots and shoes manufacturing	324110	Cyclic aromatic hydrocarbons made in petroleum refineries
321912	Cut stock manufacturing	424690	Cyclic crudes and intermediates merchant wholesalers
327991	Cut stone bases (e.g., desk sets pedestals, lamps, plaques and similar small particles) manufacturing	325194	Cyclic crudes made by distillation of coal tar
327991	Cut stone products (e.g., blocks, statuary) manufacturing	325194	Cyclic intermediates made from refined petroleum or natural gas (except aromatic petrochemicals)
811490	Cutlery (e.g., knives, scissors) sharpening, household-type	325212	Cyclo rubber, synthetic, manufacturing
423710	Cutlery merchant wholesalers	325194	Cyclohexane manufacturing
332215	Cutlery, nonprecious and precious plated metal, manufacturing	332313	Cyclones, industrial, fabricated metal plate work, manufacturing
339910	Cutlery, precious metal (except precious plated), manufacturing	325194	Cyclopentane made from refined petroleum or natural gas
333517	Cut-off machines, metalworking, manufacturing	325194	Cyclopropane made from refined petroleum or natural gas
335931	Cutouts, switch and fuse, manufacturing	325412	Cyclopropane medicinal preparations manufacturing
333131	Cutters, coal, manufacturing	325194	Cyclotropenes manufacturing
332216	Cutters, glass, manufacturing	335999	Cyclotrons manufacturing
333515	Cutters, metal milling, manufacturing	333517	Cylinder boring machines metal cutting type, manufacturing
113310	Cutting and transporting timber	336310	Cylinder heads, automotive and truck gasoline engine, manufacturing
213112	Cutting cores in oil and gas wells on a contract basis	327332	Cylinder pipe, prestressed concrete, manufacturing
332216	Cutting dies (e.g., paper, leather, textile) manufacturing	332618	Cylinder wire cloth made from purchased wire
332216	Cutting dies (except metal cutting) manufacturing	332994	Cylinders and clips, gun, manufacturing
333514	Cutting dies, metalworking, manufacturing	333995	Cylinders, fluid power, manufacturing
315210	Cutting fabric owned by others for apparel	336340	Cylinders, master brake (new and rebuilt), manufacturing
339114	Cutting instruments, dental, manufacturing	332420	Cylinders, pressure, heavy gauge metal, manufacturing
333517	Cutting machines, metalworking, manufacturing	334417	Cylindrical connectors, electronic, manufacturing
238910	Cutting new rights of way	332991	Cylindrical roller bearings manufacturing
316110	Cutting of leather	339992	Cymbals and parts manufacturing
424470	Cutting of purchased carcasses (except boxed meat cut on an assembly line basis) merchant wholesalers	339112	Cystoscopes (except electromedical) manufacturing
324191	Cutting oils made from refined petroleum		
325998	Cutting oils, synthetic, manufacturing		

334510	Cystoscopes, electromedical, manufacturing	621340	Dance therapists' offices (e.g., centers, clinics)
325413	Cytology and histology in-vitro diagnostic substances manufacturing	711120	Dance troupes
621511	Cytology health laboratories	711510	Dancers, independent
112120	Dairy cattle farming	313110	Darning thread (e.g., cotton, manmade fibers, silk, wool) manufacturing
311119	Dairy cattle feeds, supplements, concentrates, and premixes, manufacturing	332994	Dart guns manufacturing
424430	Dairy depots merchant wholesalers	339930	Darts and dart games manufacturing
311514	Dairy food canning	518210	Data capture imaging services
112420	Dairy goat farming	334210	Data communications equipment (e.g., bridges, gateways, routers) manufacturing
112111	Dairy heifer replacement production	518210	Data entry services
541690	Dairy herd consulting services	423430	Data keying equipment merchant wholesalers
115210	Dairy herd improvement associations	334513	Data loggers, industrial process-type, manufacturing
333241	Dairy product plant machinery and equipment	518210	Data processing computer services
445299	Dairy product stores	541513	Data processing facilities (i.e., clients' facilities) management and operation services
424430	Dairy products (except canned, dried) merchant wholesalers	423430	Data processing machines, computer, merchant wholesalers
424490	Dairy products, dried or canned, merchant wholesalers	518210	Data processing services (except payroll services, financial transaction processing services)
424430	Dairy products, frozen, merchant wholesalers	323111	Databases commercial printing (except screen) without publishing
112410	Dairy sheep farming	323113	Databases screen printing without publishing
237990	Dam construction	111339	Date farming
332312	Dam gates, metal plate, manufacturing	339940	Date stamps, hand operated, manufacturing
334512	Damper operators (e.g., electric, pneumatic, thermostatic) manufacturing	311423	Dates, dried, made in dehydration plants
332322	Dampers, sheet metal (except stampings), manufacturing	311340	Dates, sugared and stuffed, manufacturing
238390	Dampproofing contractors	334519	Dating devices and machines (except rubber stamps) manufacturing
711130	Dance bands	812990	Dating services
713940	Dance centers, aerobic	333923	Davits manufacturing
711120	Dance companies	*****	Day camps, instructional -- see type of instruction
711310	Dance festival managers with facilities	624120	Day care centers for disabled persons, the elderly, and persons diagnosed with intellectual and developmental disabilities
711320	Dance festival managers without facilities	624120	Day care centers, adult
711310	Dance festival organizers with facilities	624410	Day care centers, child or infant
711320	Dance festival organizers without facilities	624410	Day care services, child or infant
711310	Dance festival promoters with facilities	812199	Day spas
711320	Dance festival promoters without facilities	621310	DCs' (doctors of chiropractic) offices (e.g., centers, clinics)
531120	Dance hall rental or leasing	621210	DDSSs' (doctors of dental surgery) offices (e.g., centers, clinics)
713990	Dance halls		
611610	Dance instruction		
711120	Dance productions, live theatrical		
611610	Dance schools		
611610	Dance studios		
711120	Dance theaters		

325320	DDT (dichlorodiphenyltrichloroethane) insecticides manufacturing		483112	Deep sea passenger transportation to or from foreign ports
922120	DEA (Drug Enforcement Administration)		333318	Deep-fat fryers, commercial-type, manufacturing
332510	Dead bolts, metal, manufacturing		335210	Deep-fat fryers, household-type electric, manufacturing
*****	Dealers -- see type		112990	Deer production
562119	Debris removal services		334510	Defibrillators manufacturing
561440	Debt collection services		325312	Defluorinated phosphates manufacturing
333517	Deburring machines, metalworking, manufacturing		325998	Defoamers and antifoaming agents manufacturing
334515	Decade boxes (i.e., capacitance, inductance, resistance) manufacturing		325320	Defoliants manufacturing
325199	Decahydronaphthalene manufacturing		325998	Degreasing preparations for machinery parts manufacturing
327110	Decalcomania on china and glass for the trade		325612	Degreasing preparations, household-type, manufacturing
339999	Decalcomania work (except on china, glass)		333415	Dehumidifiers (except portable electric) manufacturing
111339	Deciduous tree fruit (except apples, citrus) farming		335210	Dehumidifiers, portable electric, manufacturing
238190	Deck and grate (except roof), metal, installation		311514	Dehydrated milk manufacturing
238350	Deck construction, residential-type		311423	Dehydrating fruits and vegetables
327215	Decorated glassware made from purchased glass		311423	Dehydrating potato products (e.g., flakes, granules)
327110	Decorating china (e.g., encrusting gold, silver, other metal on china) for the trade		325998	Deicing preparations manufacturing
541410	Decorating consulting services, interior		322110	Deinking plants
335129	Decorative area lighting fixtures (except residential) manufacturing		322110	Deinking recovered paper
335121	Decorative area lighting fixtures, residential, manufacturing		424470	Deli meats merchant wholesalers
712110	Decorative art museums		722513	Delicatessen restaurants
238150	Decorative glass and mirror installation		333997	Delicatessen scales manufacturing
327212	Decorative glassware made in glass making plants		445210	Delicessens (except grocery store, restaurants)
335110	Decorative lamp bulbs manufacturing		445110	Delicessens primarily retailing a range of grocery items and meats
238190	Decorative steel and wrought iron work installation		561440	Delinquent account collection services
314999	Decorative stitching contractors on apparel		623990	Delinquent youth halfway group homes
314999	Decorative stitching on textile articles and apparel		115114	Delinting cottonseed
321918	Decorative wood moldings (e.g., base, chair rail, crown, shoe) manufacturing		332618	Delivery cases made from purchased wire
115114	Decorticating flax		492210	Delivery service (except as part of intercity courier network, U.S. Postal Service)
483113	Deep sea freight transportation to or from domestic ports (including Puerto Rico)		334515	Demand meters, electric, manufacturing
483111	Deep sea freight transportation to or from foreign ports		541720	Demographic research and development services
483114	Deep sea passenger transportation to and from domestic ports (including Puerto Rico)		238910	Demolition contractor

325193	Denatured alcohol manufacturing	325620	Denture cleaners, effervescent, manufacturing
313210	Denims weaving	339114	Denture materials manufacturing
321219	Densified wood manufacturing	339116	Dentures, custom made in dental laboratories
333316	Densitometers (except laboratory analytical) manufacturing	621399	Denturists' offices (e.g., centers, clinics)
334516	Densitometers, laboratory analytical, manufacturing	561720	Deodorant servicing of rest rooms
334513	Density and specific gravity instruments, industrial process-type, manufacturing	325612	Deodorants (except personal) manufacturing
339114	Dental alloys for amalgams manufacturing	424690	Deodorants (except personal) merchant wholesalers
424210	Dental care preparations merchant wholesalers	325620	Deodorants, personal, manufacturing
339114	Dental chairs manufacturing	424210	Deodorants, personal, merchant wholesalers
423450	Dental chairs merchant wholesalers	238290	Deodorization (i.e., air filtration) system installation
339114	Dental equipment and instruments manufacturing	561720	Deodorizing services
423450	Dental equipment and supplies merchant wholesalers	452210	Department stores
811219	Dental equipment repair and maintenance services	812199	Depilatory (i.e., hair removal) salons
325620	Dental floss manufacturing	325620	Depilatory preparations manufacturing
339114	Dental glues and cements manufacturing	332813	Depolishing metals and metal products for the trade
339114	Dental hand instruments (e.g., forceps) manufacturing	523999	Deposit brokers
611519	Dental hygienist schools	524128	Deposit or share insurance carriers, direct
621399	Dental hygienists' offices (e.g., centers, clinics)	561492	Deposition services
339114	Dental impression materials manufacturing	522110	Depository trust companies
339114	Dental instrument delivery systems manufacturing	339113	Depressors, tongue, manufacturing
524114	Dental insurance carriers, direct	332994	Depth charge projectors manufacturing
339116	Dental laboratories	332993	Depth charges manufacturing
339114	Dental laboratory equipment manufacturing	424210	Dermatological medicines merchant wholesalers
541715	Dental research and development laboratories or services	325412	Dermatological preparations manufacturing
611310	Dental schools	621111	Dermatologists' offices (e.g., centers, clinics)
621210	Dental surgeons' offices (e.g., centers, clinics)	213112	Derrick building, repairing, and dismantling at oil and gas fields on a contract basis
611519	Dental technician schools	333132	Derricks, oil and gas field-type, manufacturing
339114	Dental wax manufacturing	325998	Desalination kits manufacturing
621512	Dental X-ray laboratories	327992	Desiccants, activated clay, manufacturing
325611	Dentifrices manufacturing	424120	Desk accessories, office, merchant wholesalers
424210	Dentifrices merchant wholesalers	335210	Desk fans, electric, manufacturing
813920	Dentists' associations	335122	Desk lamps, commercial, electric, manufacturing
621210	Dentists' offices (e.g., centers, clinics)	335121	Desk lamps, residential, electric, manufacturing
423450	Dentists' professional supplies merchant wholesalers	316998	Desk sets, leather, manufacturing
325620	Denture adhesives manufacturing		

337214	Desks (except wood), office-type, manufacturing	guided missile and space vehicle engines
337122	Desks, wood household-type, manufacturing	423410 Developing apparatus, photographic, merchant wholesalers
337211	Desks, wood office-type, manufacturing	333316 Developing equipment, film, manufacturing
561410	Desktop publishing services (i.e., document preparation services)	926110 Development assistance program administration
424490	Dessert powders merchant wholesalers	813311 Developmentally disabled advocacy organizations
424430	Desserts, dairy, merchant wholesalers	238910 Dewatering contractors
311520	Desserts, frozen (except bakery), manufacturing	111334 Dewberry farming
311813	Desserts, frozen bakery, manufacturing	325520 Dextrin glues manufacturing
811192	Detailing services (i.e., cleaning and polishing), automotive	311221 Dextrin made by wet milling corn
115112	Detasseling corn	212319 Diabase crushed and broken stone mining and/or beneficiating
561611	Detective agencies	212311 Diabase mining or quarrying
334519	Detectors, scintillation, manufacturing	325412 Diagnostic biological preparations (except in-vitro) manufacturing
922140	Detention centers	811198 Diagnostic centers without repair, automotive
325611	Detergents (e.g., dishwashing, industrial, laundry) manufacturing	334510 Diagnostic equipment, electromedical, manufacturing
424690	Detergents merchant wholesalers	423450 Diagnostic equipment, medical, merchant wholesalers
331492	Detinning scrap (e.g., cans)	334510 Diagnostic equipment, MRI (magnetic resonance imaging), manufacturing
325920	Detonating caps, cord, fuses, and primers manufacturing	621512 Diagnostic imaging centers (medical)
325920	Detonators (except ammunition) manufacturing	811219 Diagnostic imaging equipment repair and maintenance services
424690	Detonators (except ammunition) merchant wholesalers	424210 Diagnostic reagents merchant wholesalers
332993	Detonators, ammunition (i.e., more than 30 mm., more than 1.18 inch), manufacturing	325413 Diagnostic substances, in-vitro, manufacturing
621420	Detoxification centers and clinics (except hospitals), outpatient	424210 Diagnostics, in-vitro and in-vivo, merchant wholesalers
622210	Detoxification hospitals	332216 Dial indicators, machinists' precision tools, manufacturing
325180	Deuterium oxide (i.e., heavy water) manufacturing	517919 Dial-up Internet service providers, using client-supplied telecommunications connections
325992	Developers, prepared photographic, manufacturing	621492 Dialysis centers and clinics
336411	Developing and producing prototypes for aircraft	334510 Dialysis equipment, electromedical, manufacturing
336412	Developing and producing prototypes for aircraft engines and engine parts	325312 Diammonium phosphates manufacturing
336413	Developing and producing prototypes for aircraft parts (except engines) and auxiliary equipment	332618 Diamond cloths made from purchased wire
336414	Developing and producing prototypes for complete guided missiles and space vehicles	339910 Diamond cutting and polishing
336419	Developing and producing prototypes for guided missile and space vehicle components	333514 Diamond dies, metalworking, manufacturing
336415	Developing and producing prototypes for	327910 Diamond dressing wheels manufacturing
		423940 Diamonds (except industrial) merchant wholesalers

423840	Diamonds, industrial, merchant wholesalers	511130	Dictionary publishers (except exclusive Internet publishing)
212399	Diamonds, industrial, mining and/or beneficiating	511130	Dictionary publishers and printing combined
315240	Diaper covers, infants', cut and sewn from purchased fabric (except apparel contractors)	519130	Dictionary publishers, exclusively on Internet
315210	Diaper covers, water resistant and waterproof, cut and sew apparel contractors	325211	Dicyandiamine resins manufacturing
812331	Diaper supply services	333514	Die sets for metal stamping presses manufacturing
314999	Diapers (except disposable) made from purchased fabrics	333517	Die sinking machines, metalworking, manufacturing
424330	Diapers (except paper) merchant wholesalers	333511	Die-casting dies manufacturing
322291	Diapers, disposable, made from purchased paper or textile fiber	333517	Die-casting machines, metalworking, manufacturing
322121	Diapers, disposable, made in paper mills	331523	Die-castings, aluminum, unfinished, manufacturing
424130	Diapers, paper, merchant wholesalers	331523	Die-castings, nonferrous metals, unfinished, manufacturing
326299	Diaphragms (i.e., birth control device), rubber, manufacturing	322299	Die-cut paper products (except for office use) made from purchased paper or paperboard
323111	Diaries manufacturing	322230	Die-cut paper products for office use made from purchased paper or paperboard
511199	Diary and time scheduler publishers (except exclusive Internet publishing)	333994	Dielectric industrial heating equipment manufacturing
519130	Diary and time scheduler publishers, exclusively on Internet	333514	Dies and die holders for metal cutting and forming (except threading) manufacturing
212325	Diaspore mining and/or beneficiating	333515	Dies and taps (i.e., a machine tool accessory) manufacturing
334510	Diathermy apparatus, electromedical, manufacturing	332216	Dies, cutting (except metal cutting), manufacturing
334510	Diathermy units manufacturing	333514	Dies, metalworking (except threading), manufacturing
212399	Diatomaceous earth mining and/or beneficiating	423830	Dies, metalworking, merchant wholesalers
327992	Diatomaceous earth processing beyond beneficiation	333514	Dies, plastics forming, manufacturing
212399	Diatomite mining and/or beneficiating	332216	Dies, steel rule (except metal cutting), manufacturing
325992	Diazo (i.e., whiteprint) paper and cloth, sensitized, manufacturing	333514	Dies, steel rule, metal cutting, manufacturing
325120	Dichlorodifluoromethane manufacturing	333618	Diesel and semidiesel engines manufacturing
325180	Dichromates manufacturing	811111	Diesel engine repair shops, automotive
315210	Dickeyes cut and sew apparel contractors	423830	Diesel engines and parts, industrial, merchant wholesalers
315240	Dickeyes, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	424710	Diesel fuel bulk stations and terminals, merchant wholesalers
333318	Dictating machines manufacturing	424720	Diesel fuel merchant wholesalers (except bulk stations, terminals)
423420	Dictating machines merchant wholesalers	324110	Diesel fuels made in petroleum refineries
561410	Dictation services	812191	Diet centers, non-medical
611699	Diction schools	812191	Diet workshops
323117	Dictionaries printing and binding without publishing		
323117	Dictionaries printing without publishing		
323120	Dictionary binding without printing		

311514	Dietary drinks, dairy and nondairy based, manufacturing	321912	Dimension lumber, hardwood, resawing purchased lumber
424210	Dietary supplements merchant wholesalers	321113	Dimension lumber, made from logs or bolts
325412	Dietary supplements, compounded, manufacturing	321912	Dimension lumber, resawing purchased lumber
325411	Dietary supplements, uncompounded, manufacturing	321113	Dimension lumber, softwood, made from logs or bolts
325194	Diethylcyclohexane manufacturing	321912	Dimension lumber, softwood, resawing purchased lumber
325199	Diethylene glycol manufacturing	321912	Dimension stock, hardwood, manufacturing
813920	Dietitians' associations	321912	Dimension stock, softwood, manufacturing
621399	Dietitians' offices (e.g., centers, clinics)	321912	Dimension stock, wood, manufacturing
336350	Differential and rear axle assemblies, automotive, truck, and bus, manufacturing	327991	Dimension stone dressing and manufacturing
334513	Differential pressure instruments, industrial process-type, manufacturing	327991	Dimension stone for buildings manufacturing
334516	Differential thermal analysis instruments, laboratory-type, manufacturing	212311	Dimension stone mining or quarrying
332420	Digesters, industrial-type, heavy gauge metal, manufacturing	325199	Dimethyl divinyl acetylene (di-isopropenyl acetylene) manufacturing
325412	Digestive system preparations manufacturing	325199	Dimethylhydrazine manufacturing
238910	Digging foundations	335931	Dimmer switches, outlet box mounting-type, manufacturing
333316	Digital cameras manufacturing	722511	Diners, full service
334111	Digital computers manufacturing	722513	Diners, limited-service
334513	Digital displays of process variables manufacturing	337124	Dinette sets, metal household-type, manufacturing
334515	Digital panel meters, electricity measuring, manufacturing	336612	Dinghies manufacturing
323111	Digital printing (e.g., billboards, other large format graphic materials, high resolution) (except books)	337124	Dining room chairs (including upholstered), metal, manufacturing
333244	Digital printing presses manufacturing	337125	Dining room chairs (including upholstered), plastics manufacturing
334515	Digital test equipment (e.g., electronic and electrical circuits and equipment testing) manufacturing	337122	Dining room chairs (including upholstered), wood, manufacturing
423620	Digital video disc (DVD) players merchant wholesalers	337124	Dining room furniture, metal household-type, manufacturing
334310	Digital video disc players manufacturing	337122	Dining room furniture, wood household-type, manufacturing
423990	Digital video discs (DVDs), prerecorded, merchant wholesalers	487210	Dinner cruises
325412	Digitalis medicinal preparations manufacturing	711110	Dinner theaters
423430	Digitizer and light pen tables merchant wholesalers	311412	Dinners, frozen (except seafood-based), manufacturing
325411	Digitoxin, uncompounded, manufacturing	311710	Dinners, frozen seafood, manufacturing
325211	Diisocyanate resins manufacturing	424420	Dinners, frozen, merchant wholesalers
237990	Dike and other flood control structure construction	326199	Dinnerware, plastics (except polystyrene foam), manufacturing
111219	Dill farming, field and seed production	326140	Dinnerware, polystyrene foam, manufacturing
321113	Dimension lumber, hardwood, made from logs or bolts	334515	Diode and transistor testers manufacturing

423690	Diodes merchant wholesalers	238910	Dirt moving for construction
334413	Diodes, solid-state (e.g., germanium, silicon), manufacturing	524113	Disability insurance carriers, direct
212313	Diorite crushed and broken stone mining and/or beneficiating	524113	Disability insurance underwriting, direct
212311	Diorite mining or quarrying	624120	Disability support groups
325194	Diphenylamine manufacturing	623990	Disabled group homes without nursing care
928120	Diplomatic services	922190	Disaster preparedness and management offices, government
311941	Dips (except cheese and sour cream based) manufacturing	624230	Disaster relief services
325320	Dips (i.e., pesticides), cattle and sheep, manufacturing	711510	Disc jockeys, independent
311513	Dips, cheese based, manufacturing	623990	Disciplinary camps for delinquent youth
311511	Dips, sour cream based, manufacturing	713990	Discotheques (except those serving alcoholic beverages)
334112	Direct access storage devices manufacturing	722410	Discotheques, alcoholic beverage
517311	Direct broadcast satellite (DBS) services	812990	Discount buying services, including medical cards and similar negotiated discount plans for individuals
325130	Direct dyes manufacturing	511199	Discount coupon book publishers (except exclusive Internet publishing)
541860	Direct mail advertising services	511199	Discount coupon book publishers and printing combined
541860	Direct mail or other direct distribution advertising campaign services	519130	Discount coupon book publishers, exclusively on Internet
454110	Direct mailers (i.e., selling own merchandise)	323111	Discount coupon books commercial printing (except screen) without publishing
331110	Direct reduction of iron ore	323113	Discount coupon books screen printing without publishing
454390	Direct selling of merchandise (door-to-door)	813212	Disease awareness fundraising organizations
213111	Directional drilling of oil and gas wells on a contract basis	115112	Disease control for crops
812210	Director services, funeral	813212	Disease research (e.g., cancer, heart) fundraising organizations
323111	Directories commercial printing (except screen) without publishing	541940	Disease testing services, veterinary
323113	Directories screen printing without publishing	313240	Dishcloths made in warp or weft knitting mills
711510	Directors (i.e., film, motion picture, music, theatrical), independent	423440	Dishes, commercial (except paper and disposable plastics), merchant wholesalers
711510	Directors, independent motion picture	423220	Dishes, household-type (except disposable plastics, paper), merchant wholesalers
711510	Directors, independent music	424130	Dishes, paper and disposable plastics, merchant wholesalers
511140	Directory and mailing list publishers (except exclusive Internet publishing)	327110	Dishes, pottery, manufacturing
511140	Directory and mailing list publishers and printing combined	339930	Dishes, toy, manufacturing
511140	Directory publishers (except exclusive Internet publishing)	321999	Dishes, wood, manufacturing
511140	Directory publishers and printing combined	325611	Dishwasher detergents manufacturing
519130	Directory publishers, exclusively on Internet	811412	Dishwasher, household-type, repair and maintenance services without retailing new dishwashers
541870	Directory, telephone, distribution on a contract basis	335220	Dishwashers, household-type, manufacturing
517311	Direct-to-home satellite system (DTH) services		

423620	Dishwashers, household-type, merchant wholesalers	334511	Distance measuring equipment (DME), aeronautical, manufacturing
423440	Dishwashing equipment, commercial-type, merchant wholesalers	325194	Distillates, wood, manufacturing
333318	Dishwashing machines, commercial-type, manufacturing	333994	Distillation ovens, charcoal and coke, manufacturing
335220	Dishwashing machines, household-type, manufacturing	424820	Distilled alcoholic beverages merchant wholesalers
424690	Disinfectants (except agricultural) merchant wholesalers	325998	Distilled water manufacturing
325612	Disinfectants, household-type and industrial, manufacturing	312140	Distilleries
561720	Disinfecting services	311213	Distiller's malt manufacturing
518210	Disk and diskette conversion services	423830	Distillery machinery merchant wholesalers
518210	Disk and diskette recertification services	312140	Distilling alcoholic beverages (except brandy)
332613	Disk and ring springs, heavy gauge metal, manufacturing	312130	Distilling brandy
334112	Disk drives, computer, manufacturing	333249	Distilling equipment (except beverage), including laboratory-type, manufacturing
423430	Disk drives, computer, merchant wholesalers	333241	Distilling equipment, beverage, manufacturing
423430	Diskettes, blank computer, merchant wholesalers	312140	Distilling potable liquor (except brandy)
334613	Diskettes, blank, manufacturing	334515	Distortion meters and analyzers manufacturing
423690	Diskettes, blank, merchant wholesalers	335313	Distribution boards, electric, manufacturing
238910	Dismantling engineering structures (e.g., oil storage tank)	335313	Distribution cutouts manufacturing
238290	Dismantling large-scale machinery and equipment	423610	Distribution equipment, electrical, merchant wholesalers
213112	Dismantling of oil well rigs on a contract basis	237120	Distribution line, gas and oil, construction
333914	Dispensing and measuring pumps (e.g., gasoline, lubricants) manufacturing	237110	Distribution line, sewer and water, construction
325130	Disperse dyes manufacturing	221330	Distribution of cooled air
325510	Dispersions, pigment, manufacturing	221122	Distribution of electric power
541850	Display advertising services	221330	Distribution of heated air
423440	Display cases (except refrigerated) merchant wholesalers	221210	Distribution of manufactured gas
337215	Display cases and fixtures (except refrigerated) manufacturing	221210	Distribution of natural gas
333415	Display cases, refrigerated, manufacturing	221330	Distribution of steam heat
423740	Display cases, refrigerated, merchant wholesalers	335311	Distribution transformers, electric, manufacturing
334513	Display instruments, industrial process control-type, manufacturing	336320	Distributor cap and rotor for internal combustion engines manufacturing
541890	Display lettering services	813910	Distributors' associations
339950	Displays (e.g., counter, floor, point-of-purchase) manufacturing	336320	Distributors for internal combustion engines manufacturing
335912	Disposable flashlight batteries manufacturing	551114	District and regional offices
424130	Disposable plastics products (e.g., boxes, cups, cutlery, dishes, sanitary food containers) merchant wholesalers	922130	District attorneys' offices
		333120	Ditchers and trenchers, self-propelled, manufacturing
		325412	Diuretic preparations manufacturing
		332216	Dividers, machinists' precision tools, manufacturing
		451110	Diving equipment stores

561990	Diving services on a contract or fee basis	322299	Doilies, paper, made from purchased paper
621210	DMDs' (doctors of dental medicine) offices (e.g., centers, clinics)	339930	Doll carriages and carts manufacturing
541714	DNA technologies (e.g., microarrays) research and experimental development laboratories	339930	Doll clothing manufacturing
621511	DNA testing laboratories	452319	Dollar stores
531120	Dock and associated building rental or leasing	333924	Dollies manufacturing
237990	Dock construction	423920	Dolls merchant wholesalers
488330	Docking and undocking marine vessel services	339930	Dolls, doll parts, and doll clothing (except wigs) manufacturing
488310	Docking facility operations	212312	Dolomite crushed and broken stone mining and/or beneficiating
621310	Doctors of chiropractic (DCs) offices (e.g., centers, clinics)	212311	Dolomite mining or quarrying
621210	Doctors of dental medicine (DMDs) offices (e.g., centers, clinics)	327410	Dolomite, dead-burned, manufacturing
621210	Doctors of dental surgery (DDSs) offices (e.g., centers, clinics)	327410	Dolomitic lime manufacturing
621320	Doctors of optometry (ODs) offices (e.g., centers, clinics)	212319	Dolomitic marble crushed and broken stone mining and/or beneficiating
621112	Doctors of osteopathy (DOs), mental health, offices (e.g., centers, clinics)	212311	Dolomitic marble mining or quarrying
621111	Doctors of osteopathy (DOs, except mental health) offices (e.g., centers, clinics)	114111	Dolphin fishing
621391	Doctors of podiatry (DPs) offices (e.g., centers, clinics)	112920	Donkey production
621330	Doctors of psychology offices (e.g., centers, clinics)	332321	Door and jamb assemblies, metal, manufacturing
561439	Document copying services (except combined with printing services)	238350	Door and window frame construction
561439	Document duplicating services (except combined with printing services)	238350	Door and window, prefabricated, installation
561410	Document preparation services	332321	Door frames and sash, metal, manufacturing
561990	Document shredding services	321911	Door frames and sash, wood and covered wood, manufacturing
493190	Document storage and warehousing	332322	Door hoods, sheet metal (except stampings), manufacturing
561410	Document transcription services	321911	Door jambs, wood, manufacturing
325110	Dodecene made from refined petroleum or liquid hydrocarbons	332510	Door locks, metal, manufacturing
311111	Dog and cat food (e.g., canned, dry, frozen, semimoist), manufacturing	332510	Door opening and closing devices (except electrical), metal, manufacturing
311111	Dog food manufacturing	335999	Door opening and closing devices, electrical, manufacturing
316998	Dog furnishings (e.g., collars, harnesses, leashes, muzzles) manufacturing	321918	Door shutters, wood, manufacturing
711219	Dog owners, race (i.e., racing dogs)	444190	Door stores
812910	Dog pounds	321918	Door trim, wood molding, manufacturing
112990	Dog production	321911	Door units, prehung, wood and covered wood, manufacturing
711212	Dog racetracks	238290	Door, commercial- or industrial-type, installation
711219	Dog racing kennels	238350	Door, folding, installation
424990	Dogs merchant wholesalers	314110	Doormats, all materials (except entirely of rubber or plastics), manufacturing
		326199	Doormats, plastics, manufacturing
		326299	Doormats, rubber, manufacturing
		423310	Doors and door frames merchant wholesalers

326199	Doors and door frames, plastics, manufacturing	713920	Downhill skiing facilities without accommodations
321911	Doors, combination screen-storm, wood, manufacturing	238170	Downspout, gutter, and gutter guard installation
332321	Doors, metal, manufacturing	332322	Downspouts, sheet metal (except stampings), manufacturing
332999	Doors, safe and vault, metal, manufacturing	621391	DPs' (doctors of podiatry) offices (e.g., centers, clinics)
327215	Doors, unframed glass, made from purchased glass	334513	Draft gauges, industrial process-type, manufacturing
321911	Doors, wood and covered wood, manufacturing	334519	Drafting instruments manufacturing
541870	Door-to-door distribution of advertising materials (e.g., coupons, flyers, samples)	423490	Drafting instruments merchant wholesalers
454390	Door-to-door retailing of merchandise, direct selling	339940	Drafting materials (except instruments and tables) manufacturing
325510	Dopes, paint, and lacquer manufacturing	541340	Drafting services
336612	Dories building	337127	Drafting tables and boards manufacturing
721310	Dormitories, off campus	423490	Drafting tables merchant wholesalers
236220	Dormitory construction	541340	Draftsmen's offices
621112	DOs' (doctors of osteopathy), mental health, offices (e.g., centers, clinics)	711212	Drag strips
621111	DOs' (doctors of osteopathy, except mental health) offices (e.g., centers, clinics)	333120	Draglines, crawler, manufacturing
334519	Dosimetry devices manufacturing	423860	Draglines, ship, merchant wholesalers
333241	Dough mixing machinery (i.e., food manufacturing-type) manufacturing	325194	Dragon's blood manufacturing
722511	Doughnut shops, full service	333111	Drags, farm-type equipment, manufacturing
722515	Doughnut shops, on premise baking and carryout service	333120	Drags, road construction and road maintenance equipment, manufacturing
311812	Doughnuts (except frozen) made in commercial bakeries	212399	Dragstones mining and/or beneficiating
311813	Doughnuts, frozen, manufacturing	561790	Drain cleaning services
424420	Doughs, frozen, merchant wholesalers	332913	Drain cocks, plumbing, manufacturing
311211	Doughs, prepared, made in flour mills	325612	Drain pipe cleaners manufacturing
311824	Doughs, refrigerated or frozen, made from purchased flour	332999	Drain plugs, magnetic, metal, manufacturing
812990	Doula services (providing coaching and support during childbirth)	327120	Drain tile, clay, manufacturing
333243	Dovetailing machines, woodworking-type, manufacturing	238220	Drain, waste and vent system installation
332722	Dowel pins, metal, manufacturing	237990	Drainage canal and ditch construction
321999	Dowels, wood, manufacturing	237990	Drainage project construction
315210	Down-filled clothing cut and sew apparel contractors	238910	Drainage system (e.g., cesspool, septic tank) installation
315220	Down-filled clothing, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	337110	Drainboards, wood or plastics laminated on wood, manufacturing
315240	Down-filled clothing, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	213113	Draining or pumping coal mines on a contract basis
		213114	Draining or pumping of metal mines on a contract basis
		213115	Draining or pumping of nonmetallic mineral mines (except fuels) on a contract basis
		611610	Drama schools (except academic)
		314120	Drapery made from purchased fabrics or sheet goods

423220	Draperies merchant wholesalers	315990	Dress trimmings cut and sewn from purchased fabric (except apparel contractors)
812320	Drapery cleaning services	424990	Dressed furs and skins merchant wholesalers
238390	Drapery fixture (e.g., hardware, rods, tracks) installation	337124	Dressers, metal, manufacturing
423710	Drapery hardware merchant wholesalers	337122	Dressers, wood, manufacturing
424310	Drapery material merchant wholesalers	315210	Dresses cut and sew apparel contractors
339113	Drapes, surgical, disposable, manufacturing	315190	Dresses made in apparel knitting mills
333519	Draw bench machines manufacturing	424330	Dresses merchant wholesalers
315210	Drawers cut and sew apparel contractors	315190	Dresses, hand-knit, manufacturing
315190	Drawers, apparel, made in apparel knitting mills	315240	Dresses, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
315220	Drawers, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	316110	Dressing (i.e., bleaching, blending, currying, scraping, tanning) furs
315240	Drawers, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	315210	Dressing gowns cut and sew apparel contractors
325998	Drawing inks manufacturing	315240	Dressing gowns, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
331222	Drawing iron or steel wire from purchased iron or steel	316110	Dressing hides
331222	Drawing iron or steel wire from purchased iron or steel and fabricating wire products	311615	Dressing small game
333249	Drawing machinery for textiles manufacturing	337124	Dressing tables, metal, manufacturing
337127	Drawing tables and boards, artist's, manufacturing	337122	Dressing tables, wood, manufacturing
332216	Drawknives manufacturing	423450	Dressings, medical, merchant wholesalers
336611	Dredge building	339113	Dressings, surgical, manufacturing
423810	Dredges (except ships') merchant wholesalers	424490	Dried foods (e.g., fruits, milk, vegetables) merchant wholesalers
423860	Dredges, ship, merchant wholesalers	311612	Dried meats made from purchased carcasses
237990	Dredging (e.g., canal, channel, ditch, waterway)	212392	Dried phosphate rock mining and/or beneficiating
333120	Dredging machinery manufacturing	325510	Driers, paint and varnish, manufacturing
315210	Dress and semidress gloves cut and sew apparel contractors	325992	Driers, photographic chemical, manufacturing
315990	Dress and semidress gloves cut and sewn from purchased fabric (except apparel contractors)	333316	Driers, photographic, manufacturing
315190	Dress and semidress gloves made in apparel knitting mills	334511	Driftmeters, aeronautical, manufacturing
316210	Dress shoes, children's and infants', manufacturing	333515	Drill bits, metalworking, manufacturing
316210	Dress shoes, men's, manufacturing	332216	Drill bits, woodworking, manufacturing
316210	Dress shoes, women's, manufacturing	333517	Drill presses, metalworking, manufacturing
448190	Dress shops	333243	Drill presses, woodworking-type, manufacturing
532281	Dress suit rental	332999	Drill stands, metal, manufacturing
315210	Dress trimmings cut and sew apparel contractors	238910	Drilled pier (i.e., for building foundations) contractors
		238910	Drilled shaft (i.e., drilled building foundations) construction

336611	Drilling and production platforms, floating, oil and gas, building	coffee, milk based, tea) manufacturing
213111	Drilling directional oil and gas field wells on a contract basis	Drink powdered mixes, cocoa, made from cacao
333132	Drilling equipment, oil and gas field-type, manufacturing	Drink powdered mixes, cocoa, made from purchased cocoa
333131	Drilling equipment, underground mining-type, manufacturing	Drink, chocolate milk, manufacturing
213111	Drilling for gas on a contract basis	238220 Drinking fountain installation
213111	Drilling for oil on a contract basis	332999 Drinking fountains (except mechanically refrigerated), metal, manufaturing
213111	Drilling gas and oil field wells on a contract basis	326191 Drinking fountains (except mechanically refrigerated), plastics, manufacturing
333517	Drilling machines, metalworking, manufacturing	423720 Drinking fountains (except refrigerated) merchant wholesalers
325998	Drilling mud compounds, conditioners, and additives (except bentonites) manufacturing	333415 Drinking fountains, refrigerated, manufacturing
424690	Drilling muds merchant wholesalers	423740 Drinking fountains, refrigerated, merchant wholesalers
213111	Drilling oil and gas field service wells on a contract basis	327110 Drinking fountains, vitreous china, non-refrigerated, manufacturing
339910	Drilling pearls	722410 Drinking places (i.e., bars, lounges, taverns), alcoholic
213112	Drilling rat holes and mouse holes at oil and gas fields on a contract basis	312111 Drinks, fruit (except juice), manufacturing
333132	Drilling rigs, oil and gas field-type, manufacturing	333613 Drive chains, bicycle and motorcycle, manufacturing
213113	Drilling services for coal mining on a contract basis	811118 Drive shaft repair shops, automotive
213114	Drilling services for metal mining on a contract basis	336350 Drive shafts and half shafts, automotive, truck, and bus, manufacturing
213115	Drilling services for nonmetallic mineral (except fuels) mining on a contract basis	512132 Drive-in motion picture theaters
213112	Drilling shot holes at oil and gas fields on a contract basis	237990 Drive-in movie facility construction
213112	Drilling site preparation at oil and gas fields on a contract basis	722513 Drive-in restaurants
213111	Drilling water intake wells, oil and gas field on a contract basis	611692 Driver education
237110	Drilling water wells (except water intake wells in oil and gas fields)	611692 Driver training schools (except bus, heavy equipment, truck)
313210	Drills weaving	711219 Drivers, harness or race car
333131	Drills, core, underground mining-type, manufacturing	423840 Drives and gears merchant wholesalers
339114	Drills, dental, manufacturing	333612 Drives, high-speed industrial (except hydrostatic), manufacturing
333991	Drills, handheld power-driven (except heavy construction and mining-type), manufacturing	561790 Driveway cleaning (e.g., power sweeping, washing) services
332216	Drills, handheld, nonelectric, manufacturing	238990 Driveway paving or sealing
333131	Drills, rock, underground mining-type, manufacturing	713990 Driving ranges, golf
213112	Drill-stem testing in oil, gas, dry, and service well drilling on a contract basis	488490 Driving services (e.g., automobile, truck delivery)
311999	Drink powder mixes (except chocolate,	238310 Drop ceiling installation
		332111 Drop forgings made from purchased iron or steel, unfinished
		333517 Drop hammers, metal forging and shaping, manufacturing
		812320 Drop-off and pick-up sites for laundries and drycleaners

813319	Drug abuse prevention advocacy organizations	311824	Dry pasta manufacturing
623220	Drug addiction rehabilitation facilities (except licensed hospitals), residential	311824	Dry pasta packaged with other ingredients made in dry pasta plants
622210	Drug addiction rehabilitation hospitals	335210	Dry shavers (i.e., electric razors) manufacturing
624190	Drug addiction self-help organizations	238910	Dry well construction
621420	Drug addiction treatment centers and clinics (except hospitals), outpatient	812320	Drycleaner drop-off and pick-up sites
922120	Drug enforcement agencies and offices	812320	Drycleaners (except coin-operated)
424210	Drug proprietaries merchant wholesalers	335220	Drycleaning and laundry machines, household-type, manufacturing
446110	Drug stores	333318	Drycleaning equipment and machinery manufacturing
424210	Druggists' sundries merchant wholesalers	423850	Drycleaning equipment and supplies merchant wholesalers
424210	Drugs merchant wholesalers	812310	Drycleaning machine routes (i.e., concession operators), coin-operated or similar self-service
711130	Drum and bugle corps (i.e., drill teams)	236220	Drycleaning plant construction
333924	Drum cradles manufacturing	812320	Drycleaning plants (except rug cleaning plants)
339992	Drums (musical instruments), parts, and accessories manufacturing	325612	Drycleaning preparations manufacturing
332439	Drums, light gauge metal, manufacturing	812320	Drycleaning services (except coin-operated)
423840	Drums, new and reconditioned, merchant wholesalers	812310	Drycleaning services, coin-operated or similar self-service
326199	Drums, plastics (i.e., containers), manufacturing	424690	Drycleaning solvents and chemicals merchant wholesalers
321920	Drums, plywood, manufacturing	336611	Drydock, floating, building
321920	Drums, shipping, wood, wirebound, manufacturing	488390	Drydocks, floating (i.e., routine repair and maintenance of ships)
813319	Drunk driving prevention advocacy organizations	532210	Dryer, clothes, rental
311422	Dry beans canning	335220	Dryers, clothes, household-type, gas and electric, manufacturing
424510	Dry beans, inedible, merchant wholesalers	423620	Dryers, clothes, merchant wholesalers
484230	Dry bulk carrier, truck, long-distance	423620	Dryers, hair, merchant wholesalers
484220	Dry bulk trucking (except garbage collection, garbage hauling), local	335220	Dryers, household-type laundry, manufacturing
335912	Dry cell primary batteries, single and multiple cell, manufacturing	339113	Dryers, laboratory-type, manufacturing
335912	Dry cells, primary (e.g., AAA, AA, C, D, 9V), manufacturing	333318	Dryers, laundry (except household-type), manufacturing
238220	Dry heating equipment installation	311710	Drying fish and seafood
325120	Dry ice (i.e., solid carbon dioxide) manufacturing	333249	Drying kilns, lumber, manufacturing
424690	Dry ice merchant wholesalers	333249	Drying machinery for textiles manufacturing
311514	Dry milk manufacturing	423310	Drywall board merchant wholesalers
333241	Dry milk processing machinery manufacturing	238310	Drywall contractors
311514	Dry milk products and mixture manufacturing	238310	Drywall finishing (e.g., sanding, spackling, stippling, taping, texturing)
311514	Dry milk products for animal feed manufacturing	238310	Drywall hanging
327999	Dry mix concrete manufacturing	238310	Drywall installation
311824	Dry mixes made from purchased flour		

423320	Drywall supplies merchant wholesalers	236115	Duplex (i.e., side-by-side) construction general contractors
713950	Duck pin bowling alleys	236117	Duplex for-sale builders
713950	Duck pin bowling centers	531110	Duplex houses (i.e., single-family) rental or leasing
112390	Duck production	335931	Duplex receptacles, electrical, manufacturing
313210	Ducks weaving	325910	Duplicating inks manufacturing
311615	Ducks, processing, fresh, frozen, canned, or cooked	532420	Duplicating machine (e.g., copier) rental or leasing
311615	Ducks, slaughtering and dressing	333517	Duplicating machines (e.g., key cutting), metalworking, manufacturing
561790	Duct cleaning services	425120	Durable goods agents and brokers, wholesale trade
238290	Duct insulation installation	425110	Durable goods business to business electronic markets, wholesale trade
322220	Duct tape made from purchased materials	311211	Durum flour manufacturing
238220	Duct work (e.g., cooling, dust collection, exhaust, heating, ventilation) installation	333413	Dust and fume collecting equipment manufacturing
331511	Ductile iron castings, unfinished, manufacturing	314999	Dust cloths made from purchased fabrics
331511	Ductile iron foundries	238220	Dust collecting and bag house equipment installation
332313	Ducting, fabricated metal plate work, manufacturing	423730	Dust collection equipment merchant wholesalers
335313	Ducts for electrical switchboard apparatus manufacturing	812332	Dust control textile item (e.g., cloths, mats, mops, rugs, shop towels) supply services
332322	Ducts, sheet metal, manufacturing	315210	Dusters (i.e., apparel) cut and sew apparel contractors
721214	Dude ranches	315240	Dusters (i.e., apparel), women's and girls', cut and sewn from purchased fabric (except apparel contractors)
339920	Dumbbells manufacturing	333111	Dusters, farm-type, manufacturing
238290	Dumbwaiter installation	115112	Dusting crops
333921	Dumbwaiters manufacturing	445310	Duty free liquor shops
212325	Dumortierite mining and/or beneficiating	334112	DVD (digital video disc) drives, computer peripheral equipment, manufacturing
336212	Dump trailers manufacturing	334310	DVD (digital video disc) players manufacturing
532120	Dump truck rental or leasing without operator	531110	Dwelling rental or leasing
484220	Dump trucking (e.g., gravel, sand, top-soil)	332311	Dwellings, prefabricated metal, manufacturing
562119	Dump trucking of rubble or brush with collection or disposal	325998	Dye preparations, clothing, household-type, manufacturing
333131	Dumpers, mining car, manufacturing	316110	Dyeing furs
562219	Dumps, compost	313310	Dyeing gloves, woven or knit, for the trade
562212	Dumps, nonhazardous solid waste (e.g., trash)	316110	Dyeing leather
336211	Dump-truck lifting mechanisms manufacturing	333249	Dyeing machinery for textiles manufacturing
315210	Dungarees cut and sew apparel contractors	423830	Dyeing machinery, textile, merchant wholesalers
315220	Dungarees, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	313310	Dyeing textile products and fabrics
315240	Dungarees, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)		
423860	Dunnage, marine supplies, merchant wholesalers		
236116	Duplex (i.e., one unit above the other), construction general contractors		

424690	Dyes, industrial, merchant wholesalers	541620	Ecological restoration consulting services
325130	Dyes, inorganic, manufacturing	541690	Economic consulting services
325194	Dyes, natural, manufacturing	926110	Economic development agencies, government
325130	Dyes, synthetic organic, manufacturing	928120	Economic development assistance (i.e., international), government
424690	Dyestuffs merchant wholesalers	541720	Economic research and development services
325920	Dynamite manufacturing	332410	Economizers (i.e., power boiler accessory) manufacturing
424690	Dynamite merchant wholesalers	522298	Edge Act corporations (except international trade financing)
334519	Dynamometers manufacturing	522293	Edge Act corporations (i.e., international trade financing)
335312	Dynamos, electric (except automotive), manufacturing	332216	Edge tools, woodworking (e.g., augers, bits, countersinks), manufacturing
335312	Dynamotors manufacturing	333316	Editing equipment, motion picture (e.g., rewinders, splicers, titlers, viewers), manufacturing
812199	Ear piercing services	561410	Editing services
237990	Earth retention system construction	923110	Education offices, nonoperating
334220	Earth station communications equipment manufacturing	923110	Education program administration
517919	Earth stations (except satellite telecommunication carriers)	923110	Education statistics centers, government
517410	Earth stations for satellite communication carriers	236220	Educational building construction
212399	Earth, diatomaceous, mining and/or beneficiating	611710	Educational consultants
212325	Earth, fuller's (e.g., all natural bleaching clays), mining and/or beneficiating	611710	Educational curriculum development services
327110	Earthenware table and kitchen articles, coarse, manufacturing	611710	Educational guidance counseling services
327110	Earthenware, commercial and household, semivitreous, manufacturing	611710	Educational support services
237990	Earth-filled dam construction	611710	Educational testing evaluation services
532412	Earthmoving equipment rental or leasing without operator	611710	Educational testing services
311119	Earthworm food and bedding manufacturing	813211	Educational trusts, awarding grants
112990	Earthworm hatcheries	813920	Educators' associations
339940	Easels, artists', manufacturing	114111	Eel fishing
424130	Eating utensils, disposable plastics, merchant wholesalers	325412	Effervescent salts manufacturing
332322	Eaves, sheet metal (except stampings), manufacturing	541614	Efficiency management (i.e., efficiency expert) consulting services
238170	Eavestrough installation	424130	Egg cartons, paper and disposable plastics, merchant wholesalers
423330	Eavestroughing merchant wholesalers	321920	Egg cases, wood, manufacturing
327110	Ecclesiastical statuary, clay, manufacturing	335210	Egg cookers, household-type electric, manufacturing
327420	Ecclesiastical statuary, gypsum, manufacturing	112340	Egg hatcheries, poultry
327999	Ecclesiastical statuary, paper mache, manufacturing	311824	Egg noodles, dry, manufacturing
327991	Ecclesiastical statuary, stone, manufacturing	311991	Egg noodles, fresh, manufacturing
332999	Ecclesiastical ware, precious plated metal, manufacturing	112310	Egg production, chicken
		112330	Egg production, turkey
		311999	Egg substitutes manufacturing

312140	Eggnog, alcoholic, manufacturing	335110	Electric lamp bulb parts (except glass blanks) manufacturing
311514	Eggnog, canned, nonalcoholic, manufacturing	335110	Electric lamps (i.e., light bulbs) manufacturing
311511	Eggnog, fresh, nonalcoholic, manufacturing	237130	Electric light and power plant (except hydroelectric) construction
311511	Eggnog, nonalcoholic (except canned), manufacturing	335110	Electric light bulbs, complete, manufacturing
111219	Eggplant farming (except under cover), field, bedding plant and seed production	423610	Electric light fixtures merchant wholesalers
111419	Eggplant farming, grown under cover	811310	Electric motor repair and maintenance services, commercial or industrial
424440	Eggs merchant wholesalers	423610	Electric motors, wiring supplies, and lighting fixtures merchant wholesalers
112310	Eggs, chicken (table, hatching) production	339992	Electric musical instruments manufacturing
311999	Eggs, processed, manufacturing	333618	Electric outboard motors manufacturing
334515	Elapsed time meters, electronic, manufacturing	221122	Electric power brokers
313210	Elastic fabrics, more than 12 inches in width, weaving	221121	Electric power control
313220	Elastic fabrics, narrow woven, manufacturing	238210	Electric power control panel and outlet installation
339113	Elastic hosiery, orthopedic, manufacturing	221122	Electric power distribution systems
325220	Elastomeric fibers and filaments manufacturing	221117	Electric power generation, biomass
325211	Elastomers (except synthetic rubber) manufacturing	221112	Electric power generation, fossil fuel (e.g., coal, oil, gas)
325212	Elastomers, synthetic rubber, manufacturing	221116	Electric power generation, geothermal
332322	Elbows for conductor pipe, hot air ducts, and stovepipe, sheet metal (except stampings), manufacturing	221111	Electric power generation, hydroelectric
332919	Elbows, pipe, metal (except made from purchased pipe), manufacturing	221113	Electric power generation, nuclear
921190	Election boards	221114	Electric power generation, solar
334512	Electric air cleaner controls, automatic, manufacturing	221118	Electric power generation, tidal
334513	Electric and electronic controllers, industrial process-type, manufacturing	221115	Electric power generation, wind
336111	Electric automobiles for highway use manufacturing	237130	Electric power transmission line and tower construction
335999	Electric bells manufacturing	221121	Electric power transmission systems
335210	Electric blankets manufacturing	423610	Electric prime movers merchant wholesalers
423620	Electric blankets merchant wholesalers	334512	Electric space heater controls, automatic, manufacturing
335210	Electric comfort heating equipment, portable, manufacturing	335210	Electric space heaters, portable, manufacturing
238210	Electric contracting	333415	Electric warm air (i.e., forced air) furnaces manufacturing
335999	Electric fence chargers manufacturing	423610	Electrical apparatus merchant wholesalers
335311	Electric furnace transformers manufacturing	238210	Electrical contractors
334512	Electric heat proportioning controls, modulating controls, manufacturing	336320	Electrical control chips (modules), motor vehicle, manufacturing
		541330	Electrical engineering services
		238210	Electrical equipment and appliance installation
		811310	Electrical generating and transmission equipment repair and maintenance services
		541360	Electrical geophysical surveying services

336320	Electrical ignition cable sets for internal combustion engines manufacturing	334510	Electroencephalographs manufacturing
327110	Electrical insulators, ceramic, manufacturing	334510	Electrogastrograph manufacturing
811219	Electrical measuring instrument repair and maintenance services	332912	Electrohydraulic servo valves, fluid power, manufacturing
335932	Electrical metallic tube (EMTs) manufacturing	812199	Electrolysis (i.e., hair removal) salons
561990	Electrical meter reading services, contract	325412	Electrolyte in-vivo diagnostic substances manufacturing
334515	Electrical network analyzers manufacturing	334513	Electrolytic conductivity instruments, industrial process-type, manufacturing
334515	Electrical power measuring equipment manufacturing	334516	Electrolytic conductivity instruments, laboratory-type, manufacturing
811118	Electrical repair shops, automotive	333517	Electrolytic metal cutting machines manufacturing
339950	Electrical signs manufacturing	334513	Electromagnetic flowmeters manufacturing
423440	Electrical signs merchant wholesalers	541360	Electromagnetic geophysical surveying services
327110	Electrical supplies, ceramic, manufacturing	334514	Electromechanical counters manufacturing
444190	Electrical supply stores	334510	Electromedical diagnostic equipment manufacturing
541380	Electrical testing laboratories or services	334510	Electromedical equipment manufacturing
238210	Electrical wiring contractors	423450	Electromedical equipment merchant wholesalers
238210	Electrical work	334510	Electromedical therapy equipment manufacturing
238210	Electrical, electrical wiring, and low voltage electrical work	331110	Electrometallurgical ferroalloy manufacturing
335210	Electrically heated bed coverings manufacturing	331110	Electrometallurgical steel manufacturing
238210	Electrician	334510	Electromyographs manufacturing
611513	Electricians' apprenticeship training	333992	Electron beam welding equipment manufacturing
334515	Electricity and electrical signal measuring instruments manufacturing	335999	Electron linear accelerators manufacturing
334515	Electricity and electrical signal testing equipment manufacturing	334516	Electron microprobes, laboratory-type, manufacturing
237130	Electricity generating plant (except hydroelectric) construction	334516	Electron microscopes manufacturing
237990	Electricity generating plant, hydroelectric, construction	334516	Electron paramagnetic spin-type apparatus manufacturing
334510	Electrocardiographs manufacturing	333249	Electron tube machinery manufacturing
335999	Electrochemical generators (i.e., fuel cells) manufacturing	334419	Electron tube parts (e.g., bases, getters, guns) (except glass blanks) manufacturing
333517	Electrochemical milling machines, metalworking, manufacturing	327215	Electron tube parts, glass blanks, made from purchased glass
333517	Electrode discharge metal cutting machines manufacturing	327212	Electron tube parts, glass blanks, made in glass making plants
333992	Electrode holders, welding, manufacturing	334515	Electron tube test equipment manufacturing
335991	Electrodes for thermal and electrolytic uses, carbon and graphite, manufacturing	334419	Electron tubes manufacturing
334513	Electrodes used in industrial process measurement manufacturing	333517	Electron-discharge metal cutting machines manufacturing
335110	Electrodes, cold cathode fluorescent lamp, manufacturing		
333992	Electrodes, welding, manufacturing		

423690	Electronic aircraft instruments merchant wholesalers	339930	Electronic toys and games manufacturing
454110	Electronic auctions, retail	423690	Electronic tubes (e.g., industrial, receiving, transmitting) merchant wholesalers
453998	Electronic cigarette stores	423930	Electronics parts, recyclable, merchant wholesalers
325998	Electronic cigarette vapor refills manufacturing	334516	Electrophoresis instruments manufacturing
339999	Electronic cigarettes manufacturing	333249	Electroplating machinery and equipment manufacturing
424940	Electronic cigarettes merchant wholesalers	332813	Electroplating metals and formed products for the trade
541990	Electronic communication content verification services	238320	Electrostatic painting, on-site, contractors
423690	Electronic communications equipment merchant wholesalers	335999	Electrostatic particle accelerators manufacturing
238210	Electronic containment fencing for pets, installation	333413	Electrostatic precipitation equipment manufacturing
238210	Electronic control installation and service	334510	Electrotherapeutic apparatus manufacturing
238210	Electronic control system installation	335110	Electrotherapeutic lamp bulbs for ultraviolet and infrared radiation manufacturing
518210	Electronic data processing services	334510	Electrotherapy units manufacturing
511140	Electronic directory publishers (except exclusive Internet publishing)	323120	Electrotyping plate preparation services
519130	Electronic directory publishers, exclusively on Internet	333244	Electrotyping machinery manufacturing
611519	Electronic equipment repair training	334516	Elemental analyzers manufacturing
522320	Electronic financial payment services	611110	Elementary and secondary schools
522320	Electronic funds transfer services	611110	Elementary schools
713120	Electronic game arcades	237310	Elevated highway construction
423920	Electronic games merchant wholesalers	332323	Elevator guide rails, metal, manufacturing
334511	Electronic guidance systems and equipment manufacturing	238290	Elevator installation
541870	Electronic marketing services	423830	Elevators merchant wholesalers
425110	Electronic markets, durable goods, business to business, wholesale trade	333922	Elevators, farm, manufacturing
425110	Electronic markets, nondurable goods, business to business, wholesale trade	333921	Elevators, passenger and freight, manufacturing
443142	Electronic part and component stores	112990	Elk production
423690	Electronic parts (e.g., condensers, connectors, switches) merchant wholesalers	325998	Embalming fluids manufacturing
323120	Electronic prepress services for the printing trade	812210	Embalming services
541715	Electronic research and development laboratories or services (except nanotechnology research and development)	237990	Embankment construction
423690	Electronic sound equipment (except household-type and automotive) merchant wholesalers	928120	Embassies
334515	Electronic test equipment for testing electrical characteristics manufacturing	316110	Embossing leather
541380	Electronic testing laboratories or services	323120	Embossing plate preparation services
334514	Electronic totalizing counters manufacturing	339940	Embossing stamps manufacturing
		313310	Embossing textile products and fabrics
		313220	Embroideries, Schiffli machine, manufacturing
		314999	Embroidering contractors on apparel
		314999	Embroidering on textile products or apparel for the trade
		339930	Embroidery kits manufacturing

333249	Embroidery machinery manufacturing	335932	EMTs (electrical metallic tube) manufacturing
424310	Embroidery products merchant wholesalers	112390	Emu production
313110	Embroidery spun yarns (e.g., cotton, manmade fiber, silk, wool) made from purchased fiber	325613	Emulsifiers (i.e., surface active agents) manufacturing
313110	Embroidery thread (e.g., cotton, manmade fibers, silk, wool) manufacturing	325510	Enamel paints manufacturing
335122	Emergency lighting (i.e., battery backup) manufacturing	212322	Enamel sand quarrying and/or beneficiating
621493	Emergency medical centers and clinics, freestanding	332215	Enameled metal cutting utensils
621910	Emergency medical transportation services, air or ground	332812	Enameling metals and metal products for the trade
922190	Emergency planning and management offices, government	333994	Enameling ovens manufacturing
453998	Emergency preparedness supply stores	424950	Enamels merchant wholesalers
624230	Emergency relief services	339114	Enamels, dental, manufacturing
488410	Emergency road services (i.e., tow service)	323120	Encyclopedia binding without printing
624221	Emergency shelters (except for victims of domestic or international disasters or conflicts)	511130	Encyclopedia publishers (except exclusive Internet publishing)
624230	Emergency shelters for victims of domestic or international disasters or conflicts	511130	Encyclopedia publishers and printing combined
561421	Emergency telephone dispatch (i.e., contractor) services	519130	Encyclopedia publishers, exclusively on Internet
212399	Emery mining and/or beneficiating	323117	Encyclopedias printing and binding without publishing
811198	Emissions testing without repair, automotive	323117	Encyclopedias printing without publishing
541612	Employee assessment consulting services	337124	End tables, metal, manufacturing
541612	Employee benefit consulting services	337122	End tables, wood, manufacturing
525110	Employee benefit pension plans	111219	Endive farming (except under cover), field, bedding plant and seed production
525120	Employee benefit plans (except pension)	111419	Endive farming, grown under cover
524292	Employee benefit plans, third party administrative processing services	325411	Endocrine products, uncompounded, manufacturing
485410	Employee bus services	424210	Endocrine substances merchant wholesalers
541612	Employee compensation consulting services	621210	Endodontists' offices (e.g., centers, clinics)
621999	Employee drug testing services	334510	Endoscopic equipment, electromedical (e.g., bronchoscopes, colonoscopes, cystoscopes), manufacturing
561330	Employee leasing services	325320	Endrin insecticides manufacturing
813930	Employees' associations for improvement of wages and working conditions	624229	Energy assistance programs
561311	Employment agencies	541690	Energy consulting services
561311	Employment agencies, motion picture or video	334512	Energy cutoff controls, residential and commercial types, manufacturing
561311	Employment agencies, radio or television	926110	Energy development and conservation agencies, nonoperating
561311	Employment agencies, theatrical	926130	Energy development and conservation programs, government
561311	Employment placement agencies or services	541350	Energy efficiency inspection services
561311	Employment referral agencies or services	334515	Energy measuring equipment, electrical, manufacturing
561311	Employment registries		

926110	Energy program administration	aircraft, automotive), merchant wholesalers
331318	Energy wire or cable made in aluminum wire drawing plants	333618 Engines, internal combustion (except aircraft, nondiesel automotive), manufacturing
331420	Energy wire or cable, copper, made from purchased copper in wire drawing plants	333618 Engines, natural gas, manufacturing
331491	Energy wire or cable, nonferrous metals (except aluminum, copper), made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants	111219 English pea farming (except under cover), field, bedding plant and seed production
924110	Enforcement of environmental and pollution control regulations	111419 English pea farming, grown under cover
336310	Engine block assemblies, automotive and truck gasoline, manufacturing	332216 Engraver's handtools, nonpowered, manufacturing
325998	Engine degreasers manufacturing	339910 Engraving and etching precious metal flatware
336310	Engine intake and exhaust valves manufacturing	339910 Engraving and etching precious metal jewelry
811310	Engine repair (except automotive, small engine)	339910 Engraving and/or etching costume jewelry
811111	Engine repair and replacement shops, automotive	423830 Engraving machinery merchant wholesalers
811411	Engine repair, small	332812 Engraving metals and metal products (except printing plates) for the trade
325998	Engine starting fluids manufacturing	323120 Engraving printing plate, for the printing trade
423120	Engine testing equipment, motor vehicle, merchant wholesalers	333316 Enlargers, photographic, manufacturing
541330	Engineering consulting services	315210 Ensemble dresses cut and sew apparel contractors
541330	Engineering design services	315190 Ensemble dresses made in apparel knitting mills
541715	Engineering research and development laboratories or services (except nanotechnology research and development)	315240 Ensemble dresses, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
541330	Engineering services	711130 Ensembles, musical
238320	Engineering structure (e.g., oil storage tank, water tower) painting	926110 Enterprise development program administration
813920	Engineers' associations	711410 Entertainers' agents or managers
423490	Engineers' equipment and supplies merchant wholesalers	711510 Entertainers, independent
541330	Engineers' offices	519130 Entertainment sites, Internet
541330	Engineers' private practices	541715 Entomological research and development laboratories or services (except biotechnology and nanotechnology research and development)
336412	Engines and engine parts, aircraft (except carburetors, pistons, piston rings, valves), manufacturing	115112 Entomological service, agricultural
336310	Engines and parts (except diesel), automotive and truck, manufacturing	541690 Entomology consulting services
423860	Engines and parts, aircraft, merchant wholesalers	333243 Envelope making machinery manufacturing
423120	Engines and parts, automotive, new, merchant wholesalers	424110 Envelope paper, bulk, merchant wholesalers
423860	Engines and turbines, marine, merchant wholesalers	333318 Envelope stuffing, sealing, and addressing machinery manufacturing
333618	Engines, diesel and semidiesel, manufacturing	322230 Envelopes (i.e., mailing, stationery) made from any material
333618	Engines, diesel locomotive, manufacturing	424120 Envelopes merchant wholesalers
423830	Engines, internal combustion (except	813312 Environmental advocacy organizations

541620	Environmental consulting services	531190	Equity real estate investment trusts (REITs), primarily leasing real estate (except residential buildings and dwellings, nonresidential buildings, miniwarehouses, and self-storage units)
238210	Environmental control system installation	531110	Equity real estate investment trusts (REITs), primarily leasing residential buildings and dwellings
423830	Environmental controlling instruments and equipment merchant wholesalers	326299	Erasers, rubber or rubber and abrasive combined, manufacturing
541330	Environmental engineering services	238120	Erecting structural steel
923120	Environmental health program administration	238190	Erection and dismantling, poured concrete form
924110	Environmental protection program administration	325411	Ergot alkaloids (i.e., basic chemicals) manufacturing
541620	Environmental reclamation planning services	541330	Erosion control engineering services
562910	Environmental remediation services	238290	Escalator installation
541715	Environmental research and development laboratories or services (except biotechnology and nanotechnology research and development)	333921	Escalators manufacturing
541380	Environmental testing laboratories or services	423830	Escalators merchant wholesalers
325413	Enzyme and isoenzyme in-vitro diagnostic substances manufacturing	111219	Escarole farming (except under cover), field, bedding plant and seed production
325199	Enzyme proteins (i.e., basic synthetic chemicals) (except pharmaceutical use) manufacturing	111419	Escarole farming, grown under cover
325411	Enzyme proteins (i.e., basic synthetic chemicals), pharmaceutical use, manufacturing	812990	Escort services, social
325130	Eosin dyes manufacturing	523991	Escrow agencies (except real estate)
325411	Ephedrine and derivatives (i.e., basic chemicals) manufacturing	531390	Escrow agencies, real estate
325211	Epichlorohydrin bisphenol manufacturing	325998	Essential oils manufacturing
325211	Epichlorohydrin diphenol manufacturing	424690	Essential oils merchant wholesalers
325212	Epichlorohydrin elastomers manufacturing	325199	Essential oils, synthetic, manufacturing
325520	Epoxy adhesives manufacturing	541990	Estate assessment (i.e., appraisal) services
238190	Epoxy application contractors	541110	Estate law offices
325510	Epoxy coatings made from purchased resins	325211	Ester gum manufacturing
325211	Epoxy resins manufacturing	325199	Esters, not specified elsewhere by process, manufacturing
923130	Equal employment opportunity offices	812112	Esthetician (i.e., skin care) services
621340	Equestrian physical therapists' offices (e.g., centers, clinics)	115310	Estimating timber
115210	Equine boarding	454110	E-tailers
522220	Equipment finance leasing	333242	Etching equipment, semiconductor, manufacturing
238910	Equipment rental (except crane), construction, with operator	332812	Etching metals and metal products (except printing plates) for the trade
531130	Equity real estate investment trusts (REITs), primarily leasing miniwarehouses and self-storage units	325110	Ethane made from refined petroleum or liquid hydrocarbons
531120	Equity real estate investment trusts (REITs), primarily leasing nonresidential buildings (except miniwarehouses)	211130	Ethane recovered from oil and gas field gases
		325193	Ethanol, nonpotable, manufacturing
		813410	Ethnic associations
		711510	Ethnic dancers, independent
		711320	Ethnic festival managers without facilities

711320	Ethnic festival organizers without facilities	333120	Excavators (e.g., power shovels) manufacturing
711310	Ethnic festival promoters with facilities	321999	Excelsior (e.g., pads, wrappers) manufacturing
711320	Ethnic festival promoters without facilities	423840	Excelsior (e.g., pads, wrappers) merchant wholesalers
325194	Ethyl acetate, natural, manufacturing	523999	Exchange clearinghouses, commodities or securities
325199	Ethyl acetate, synthetic, manufacturing	332410	Exchangers, heat, manufacturing
424820	Ethyl alcohol merchant wholesalers	523210	Exchanges, commodity contracts
325193	Ethyl alcohol, nonpotable, manufacturing	523210	Exchanges, securities
312140	Ethyl alcohol, potable, manufacturing	335312	Exciter assemblies, motor and generator, manufacturing
325199	Ethyl butyrate manufacturing	531210	Exclusive buyers' agencies
325199	Ethyl cellulose (except resins) manufacturing	531210	Exclusive buyers' agents, offices of
325199	Ethyl chloride manufacturing	487210	Excursion boat operation
325199	Ethyl ether manufacturing	921140	Executive and legislative office combinations
325199	Ethyl formate manufacturing	561110	Executive management services
325199	Ethyl nitrite manufacturing	921110	Executive offices, federal, state, and local (e.g., governor, mayor, president)
325199	Ethyl perhydrophenanthrene manufacturing	561312	Executive placement consulting services
325110	Ethylbenzene made from refined petroleum or liquid hydrocarbons	561312	Executive placement services
325211	Ethylcellulose plastics manufacturing	561312	Executive search consulting services
325199	Ethylene glycol ether manufacturing	561312	Executive search services
325199	Ethylene glycol manufacturing	531120	Executive suites (i.e., full service office space provision)
325110	Ethylene made from refined petroleum or liquid hydrocarbons	811490	Exercise and athletic equipment repair and maintenance services without retailing new exercise and athletic equipment
324110	Ethylene made in petroleum refineries	713940	Exercise centers
325199	Ethylene oxide manufacturing	532284	Exercise equipment rental
325212	Ethylene-propylene rubber manufacturing	451110	Exercise equipment stores
325212	Ethylene-propylene-nonconjugated diene (EPDM) rubber manufacturing	339920	Exercise machines manufacturing
325211	Ethylene-vinyl acetate resins manufacturing	621340	Exercise physiologists' offices (e.g., centers, clinics)
325998	Eucalyptus oil manufacturing	336390	Exhaust and tail pipes, automotive, truck, and bus, manufacturing
311514	Evaporated milk manufacturing	333413	Exhaust fans, industrial and commercial-type, manufacturing
334519	Evaporation meters manufacturing	238220	Exhaust system (e.g., kitchens, industrial work areas) installation
333415	Evaporative condensers (i.e., heat transfer equipment) manufacturing	811112	Exhaust system repair and replacement shops, automotive
561920	Event and meeting planning services	336390	Exhaust systems and parts, automotive, truck, and bus, manufacturing
611691	Exam preparation services	531120	Exhibition hall, no promotion of events, rental or leasing
423810	Excavating machinery and equipment merchant wholesalers	624190	Ex-offender rehabilitation agencies
213112	Excavating mud pits, slush pits, and cellars at oil and gas fields on a contract basis	624190	Ex-offender self-help organizations
238910	Excavating, earthmoving or land clearing, mining (except overburden removal at open pit mine sites or quarries)		
238910	Excavating, earthmoving, or land clearing contractors		
238910	Excavation contractors		

316110	Exotic leathers manufacturing	
332312	Expansion joints, metal, manufacturing	
541715	Experimental farms	
213113	Exploration services for coal (except geophysical surveying and mapping) on a contract basis	
213114	Exploration services for metal (except geophysical surveying and mapping) on a contract basis	
213115	Exploration services for nonmetallic minerals (except geophysical surveying and mapping) on a contract basis	
213112	Exploration services for oil and gas (except geophysical surveying and mapping) on a contract basis	
424690	Explosives (except ammunition, fireworks) merchant wholesalers	
325920	Explosives manufacturing	
522293	Export trading companies (i.e., international trade financing)	
522293	Export-Import banks	
333316	Exposure meters, photographic, manufacturing	
492110	Express delivery services (except establishments operating under a universal service obligation)	
622310	Extended care hospitals (except mental, substance abuse)	
335999	Extension cords made from purchased insulated wire	
321999	Extension ladders, wood, manufacturing	
321999	Extension planks, wood, manufacturing	
238310	Exterior insulation finish system installation	
321918	Exterior wood shutters manufacturing	
325320	Exterminating chemical products (e.g., fungicides, insecticides, pesticides) manufacturing	
561710	Exterminating services	
423990	Extinguishers, fire, merchant wholesalers	
333120	Extractors, piling, manufacturing	
311920	Extracts, essences and preparations, coffee, manufacturing	
311920	Extracts, essences and preparations, tea, manufacturing	
311942	Extracts, food (except coffee, meat), manufacturing	
311942	Extracts, malt, manufacturing	
325194	Extracts, natural dyeing and tanning, manufacturing	
326291	Extruded, molded or lathe-cut rubber goods manufacturing	
333249	Extruding machinery for plastics and rubber manufacturing	
333249	Extruding machinery for yarn manufacturing	
333517	Extruding machines, metalworking, manufacturing	
331318	Extrusion billet made by rolling purchased aluminum	
331318	Extrusion billet, aluminum, made in integrated secondary smelting and rolling mills	
333514	Extrusion dies for use with all materials manufacturing	
331318	Extrusion ingot made by rolling purchased aluminum	
331318	Extrusion ingot, aluminum, made in integrated secondary smelting and rolling mills	
331313	Extrusion ingot, primary aluminum, manufacturing	
325412	Eye and ear preparations manufacturing	
621991	Eye banks	
339112	Eye examining instruments and apparatus manufacturing	
325620	Eye makeup (e.g., eye shadow, eyebrow pencil, mascara) manufacturing	
622310	Eye, ear, nose, and throat hospitals	
316998	Eyeglass cases, all materials, manufacturing	
339115	Eyeglass frames (i.e., fronts and temples), ophthalmic, manufacturing	
423460	Eyeglasses merchant wholesalers	
315210	Eyelet making contractors on apparel	
339993	Eyelets, metal, manufacturing	
339115	Eyes, glass and plastics, manufacturing	
313310	Fabric finishing	
313310	Fabric mercerizing	
451130	Fabric shops	
325612	Fabric softeners manufacturing	
424690	Fabric softeners merchant wholesalers	
238310	Fabric wall system, noise insulating, installation	
332312	Fabricated bar joists manufacturing	
332996	Fabricated pipe and pipe fittings made from purchased pipe	
332313	Fabricated plate work manufacturing	
314994	Fabricated rope products (e.g., nets, slings) made in cordage or twine mills	
332312	Fabricated structural metal manufacturing	
321213	Fabricated structural wood members (except trusses) manufacturing	

238390	Fabrication, metal cabinet or countertop, on site	711310	Fair promoters with facilities, agricultural
313210	Fabrics (except rug, tire fabrics), broadwoven, weaving	711320	Fair promoters without facilities
314994	Fabrics for reinforcing rubber tires, industrial belting, and fuel cells manufacturing	711320	Fair promoters without facilities, agricultural
313240	Fabrics, knit, made in warp or weft knit fabric mills	238190	Falsework construction
313240	Fabrics, lace, made in lace mills	448140	Family clothing stores
313220	Fabrics, narrow woven, weaving	621210	Family dentists' offices (e.g., centers, clinics)
313230	Fabrics, nonwoven, manufacturing	713120	Family fun centers
424310	Fabrics, textile (except burlap, felt), merchant wholesalers	541110	Family law offices
332618	Fabrics, woven wire, made from purchased wire	621111	Family physicians' offices (e.g., centers, clinics)
325620	Face creams (e.g., cleansing, moisturizing) manufacturing	621410	Family planning centers
335932	Face plates (i.e., outlet or switch covers) manufacturing	621410	Family planning counseling services
525990	Face-amount certificate funds	722511	Family restaurants, full service
812112	Facial salons	722513	Family restaurants, limited-service
424130	Facial tissue merchant wholesalers	624190	Family social service agencies
322291	Facial tissues made from purchased paper	624190	Family welfare services
322121	Facial tissues made in paper mills	326220	Fan belts, rubber or plastics, manufacturing
561210	Facilities (except computer operation) support services	813410	Fan clubs
541513	Facilities (i.e., clients' facilities) management and operation services, computer systems or data processing	334512	Fan controls, temperature responsive, manufacturing
541513	Facilities (i.e., clients' facilities) support services, computer systems or data processing	316110	Fancy leathers manufacturing
333517	Facing machines, metalworking, manufacturing	335210	Fans (except attic), household-type electric, manufacturing
334210	Facsimile equipment, stand-alone, manufacturing	336320	Fans, electric cooling, automotive, truck, and bus, manufacturing
532420	Facsimile machine rental or leasing	335210	Fans, household-type kitchen, manufacturing
811213	Facsimile machine repair and maintenance services	423620	Fans, household-type, merchant wholesalers
423690	Facsimile machines merchant wholesalers	333413	Fans, industrial and commercial-type, manufacturing
325992	Facsimile toner cartridges manufacturing	423830	Fans, industrial, merchant wholesalers
522298	Factoring accounts receivable	423850	Fare boxes, public transit vehicle, merchant wholesalers
236210	Factory construction	334514	Fare collection equipment manufacturing
711310	Fair managers with facilities, agricultural	311211	Farina (except breakfast food) made in flour mills
711320	Fair managers without facilities, agricultural	311230	Farina, breakfast cereal, manufacturing
711310	Fair organizers with facilities, agricultural	236220	Farm building construction
711320	Fair organizers without facilities, agricultural	332311	Farm buildings, prefabricated metal, manufacturing
711310	Fair promoters with facilities	321992	Farm buildings, prefabricated wood, manufacturing

115115	Farm labor contractors	112112	Fattening cattle
423820	Farm machinery and equipment merchant wholesalers	325199	Fatty acid esters and amines manufacturing
811310	Farm machinery and equipment repair and maintenance services	325199	Fatty acids (e.g., margaric, oleic, stearic) manufacturing
115116	Farm management services	325199	Fatty alcohols manufacturing
522292	Farm mortgage lending	327110	Faucet handles, vitreous china and earthenware, manufacturing
493130	Farm product warehousing and storage (except refrigerated)	332913	Faucets, plumbing, manufacturing
493120	Farm product warehousing and storage, refrigerated	532420	Fax machine rental or leasing
484220	Farm products hauling, local	811213	Fax machine repair and maintenance services
484230	Farm products trucking, long-distance	339999	Feather dusters manufacturing
332420	Farm storage tanks, heavy gauge metal, manufacturing	315210	Feather-filled clothing cut and sew apparel contractors
424910	Farm supplies merchant wholesalers	315240	Feather-filled clothing, jackets, and vests, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
444220	Farm supply stores	315220	Feather-filled clothing, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
532490	Farm tractor rental or leasing	424590	Feathers merchant wholesalers
333111	Farm tractors and attachments manufacturing	339999	Feathers, preparing (i.e., for use in apparel and textile products)
333111	Farm wagons manufacturing	519110	Feature syndicates (i.e., advice columns, comic, news)
813910	Farmers' associations	522294	Federal Agricultural Mortgage Corporation
813910	Farmers' unions	926120	Federal Aviation Administration (except air traffic control)
*****	Farming -- see type	922120	Federal Bureau of Investigation (FBI)
531190	Farmland rental or leasing	926130	Federal Communications Commission (FCC)
333922	Farm-type conveyors manufacturing	522130	Federal credit unions
115210	Farriers	522298	Federal Home Loan Banks (FHLB)
112210	Farrow-to-finish operations	522294	Federal Home Loan Mortgage Corporation (FHLMC)
238170	Fascia and soffit installation	522294	Federal Intermediate Credit Bank
423330	Fascia, building (except wood), merchant wholesalers	522292	Federal Land Banks
541490	Fashion design services	522294	Federal National Mortgage Association (FNMA)
541490	Fashion designer services	922120	Federal police services
722513	Fast casual restaurants	521110	Federal Reserve Banks or Branches
423710	Fasteners (e.g., bolts, nuts, rivets, screws) merchant wholesalers	921130	Federal Reserve Board of Governors
339993	Fasteners (e.g., glove, hook and eye, slide, snap) manufacturing	522120	Federal savings and loan associations (S&L)
424310	Fasteners, clothing, merchant wholesalers	522120	Federal savings banks
423610	Fastening devices, electrical, merchant wholesalers	813219	Federated charities
722513	Fast-food restaurants	813930	Federation of workers, labor organizations
334511	Fathometers manufacturing	813930	Federations of labor
334519	Fatigue testing machines, industrial, mechanical, manufacturing		
311611	Fats, animal (except poultry, small game), produced in slaughtering plants		
311613	Fats, animal, rendering		

424910	Feed additives merchant wholesalers	331110	Fence posts, iron or steel, made in iron and steel mills
316998	Feed bags for horses manufacturing	332323	Fences and gates (except wire), metal, manufacturing
314910	Feed bags made from purchased woven or knitted materials	423390	Fencing (except wood) merchant wholesalers
311119	Feed concentrates, animal, manufacturing	332618	Fencing and fence gates made from purchased wire
311514	Feed grade dry milk products manufacturing	423390	Fencing and fencing accessories, wire, merchant wholesalers
311119	Feed premixes, animal, manufacturing	238990	Fencing contractors (except electronic containment fencing for pets)
333111	Feed processing equipment, farm-type, manufacturing	444190	Fencing dealers
444220	Feed stores (except pet)	339920	Fencing equipment (sporting goods) manufacturing
453910	Feed stores, pet	321999	Fencing, prefabricated sections, wood, manufacturing
311119	Feed supplements, animal (except cat, dog), manufacturing	321999	Fencing, wood (except rough pickets, poles, and rails), manufacturing
311111	Feed supplements, dog and cat, manufacturing	423310	Fencing, wood, merchant wholesalers
112112	Feed yards (except stockyards for transportation), cattle	212299	Ferberite ores and concentrates mining and/or beneficiating
112111	Feeder calf production	333249	Fermentation equipment, chemical, manufacturing
112210	Feeder pig farming	332420	Fermentation tanks, heavy gauge metal, manufacturing
335311	Feeder voltage regulators and boosters (i.e., electrical transformers) manufacturing	424810	Fermented malt beverages merchant wholesalers
423820	Feeders, animal, merchant wholesalers	325180	Ferric chloride manufacturing
333131	Feeders, mineral beneficiating-type, manufacturing	325180	Ferric oxide manufacturing
112112	Feedlots (except stockyards for transportation), cattle	325130	Ferric oxide pigments manufacturing
112210	Feedlots (except stockyards for transportation), hog	333318	Ferris wheels manufacturing
112410	Feedlots (except stockyards for transportation), lamb	212299	Ferroalloy ores (except vanadium) (e.g., chromium, columbium, molybdenum, tungsten) mining and/or beneficiating
424910	Feeds (except pet) merchant wholesalers	331110	Ferroalloys manufacturing
311111	Feeds, prepared for dog and cat, manufacturing	423510	Ferroalloys merchant wholesalers
311119	Feeds, prepared, for animals (except cat, dog) manufacturing	331110	Ferrochromium manufacturing
311119	Feeds, specialty (e.g., guinea pig, mice, mink), manufacturing	325180	Ferrocyanides manufacturing
212325	Feldspar mining and/or beneficiating	331110	Ferromanganese manufacturing
327992	Feldspar processing beyond beneficiation	331110	Ferromolybdenum manufacturing
424990	Felt merchant wholesalers	331110	Ferrophosphorus manufacturing
339940	Felt tip markers manufacturing	331110	Ferrosilicon manufacturing
322121	Felts, asphalt, made in paper mills	331110	Ferrotitanium manufacturing
313210	Felts, broadwoven, weaving	331110	Ferrotungsten manufacturing
313230	Felts, nonwoven, manufacturing	332111	Ferrous forgings made from purchased iron or steel, unfinished
331222	Fence gates, posts, and fittings, iron or steel, made in wire drawing plants	331221	Ferrous metal powder, paste, and flake made from purchased iron or steel
238990	Fence installation (except electronic containment fencing for pets)		

423510	Ferrous metals merchant wholesalers	337125	Fiber furniture (except upholstered), household-type, manufacturing
331110	Ferrovanadium manufacturing	238210	Fiber optic cable (except transmission lines) installation
483114	Ferry passenger transportation, Great Lakes (including St. Lawrence Seaway)	335921	Fiber optic cable made from purchased fiber optic strand
336611	Ferryboat building	237130	Fiber optic cable transmission line construction
621410	Fertility clinics	334417	Fiber optic connectors manufacturing
424910	Fertilizer and fertilizer materials merchant wholesalers	322219	Fiber spools, reels, blocks made from purchased paperboard
115112	Fertilizer application for crops	322219	Fiber tubes made from purchased paperboard
212393	Fertilizer minerals, natural, mining and/or beneficiating	314999	Fiber, textile recovery from textile mill waste and rags
325314	Fertilizers, mixed, made in plants not manufacturing fertilizer materials	321219	Fiberboard manufacturing
325311	Fertilizers, mixed, made in plants producing nitrogenous fertilizer materials	423310	Fiberboard merchant wholesalers
325312	Fertilizers, mixed, made in plants producing phosphatic fertilizer materials	423390	Fiberglass building materials (except insulation, roofing, siding) merchant wholesalers
325311	Fertilizers, natural organic (except compost), manufacturing	424310	Fiberglass fabrics merchant wholesalers
325311	Fertilizers, of animal waste origin, manufacturing	313210	Fiberglass fabrics weaving
325311	Fertilizers, of sewage origin, manufacturing	327993	Fiberglass insulation products manufacturing
561730	Fertilizing lawns	313220	Fiberglasses, narrow woven, weaving
333111	Fertilizing machinery, farm-type, manufacturing	325220	Fibers and filaments, cellulosic, manufacturing and texturizing
111998	Fescue seed farming	325220	Fibers and filaments, noncellulosic, manufacturing and texturizing
711310	Festival managers with facilities	335991	Fibers, carbon and graphite, manufacturing
711320	Festival managers without facilities	327212	Fibers, glass, textile, made in glass making plants
711310	Festival of arts managers with facilities	424690	Fibers, manmade, merchant wholesalers
711320	Festival of arts managers without facilities	424590	Fibers, vegetable, merchant wholesalers
711310	Festival of arts organizers with facilities	511130	Fiction book publishers (except exclusive Internet publishing)
711320	Festival of arts organizers without facilities	511130	Fiction book publishers and printing combined
711310	Festival of arts promoters with facilities	519130	Fiction book publishers, exclusively on Internet
711320	Festival of arts promoters without facilities	323120	Fiction bookbinding without printing
711310	Festival organizers with facilities	323117	Fiction books printing and binding without publishing
711320	Festival organizers without facilities	323117	Fiction books printing without publishing
711310	Festival promoters with facilities	524126	Fidelity insurance carriers, direct
711320	Festival promoters without facilities	531390	Fiduciaries', real estate, offices
325412	Fever remedy preparations manufacturing	523991	Fiduciary agencies (except real estate)
522294	FHLMC (Federal Home Loan Mortgage Corporation)	332994	Field artillery manufacturing
322219	Fiber cans and drums (i.e., all-fiber, nonfiber ends of any material) made from purchased paperboard	315210	Field jackets, military, cut and sew apparel contractors
424130	Fiber cans and drums merchant wholesalers		
322219	Fiber drums made from purchased paperboard		

315220	Field jackets, military, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	512131	Film festivals exhibitors
111421	Field nurseries (i.e., growing of flowers and shrubbery)	423410	Film finishing equipment merchant wholesalers
238140	Field stone (i.e., masonry) installation	512120	Film libraries, commercial distribution
334515	Field strength and intensity measuring equipment, electrical, manufacturing	512199	Film libraries, motion picture or video, stock footage
336211	Fifth-wheel assemblies manufacturing	512191	Film or tape closed captioning
111339	Fig farming	512191	Film or video transfer services
711219	Figure skaters, independent	512199	Film processing laboratories, motion picture
335110	Filaments for electric lamp bulbs manufacturing	711510	Film producers, independent
111335	Filbert farming	512199	Film restoration services
115114	Filbert hulling and shelling	512110	Film studios producing films
424120	File cards and folders merchant wholesalers	423410	Film, camera, merchant wholesalers
322230	File folders (e.g., accordion, expanding, hanging, manila) made from purchased paper and paperboard	423410	Film, photographic, merchant wholesalers
333515	Files (i.e., a machine tool accessory) manufacturing	326113	Film, plastics (except packaging), manufacturing
332216	Files, handheld, manufacturing	326112	Film, plastics, packaging, manufacturing
337214	Filing cabinets (except wood), office-type, manufacturing	325992	Film, sensitized (e.g., camera, motion picture, X-ray), manufacturing
337211	Filing cabinets, wood, office-type, manufacturing	512110	Films, motion picture production
333517	Filing machines, metalworking, manufacturing	512110	Films, motion picture production and distribution
212399	Fill dirt pits mining and/or beneficiating	424130	Filter papers merchant wholesalers
424120	Filler paper, looseleaf, merchant wholesalers	327110	Filtering media, pottery, manufacturing
325510	Fillers, wood (e.g., dry, liquid, paste), manufacturing	336390	Filters (e.g., air, engine oil, fuel) automotive, truck, and bus, manufacturing
314999	Filling (except nonwoven textile), upholstery, manufacturing	333413	Filters, air-conditioner, manufacturing
311999	Fillings, cake or pie (except fruits, meat, vegetables), manufacturing	334419	Filters, electronic component-type, manufacturing
711510	Film actors, independent	333413	Filters, furnace, manufacturing
519120	Film archives	333999	Filters, industrial and general purpose-type (except internal combustion engine, warm air furnace), manufacturing
541380	Film badge testing (i.e., radiation testing) laboratories or services	322299	Filters, paper, made from purchased paper
812921	Film developing and printing (except motion picture, one-hour)	221310	Filtration plant, water
812922	Film developing and printing, one-hour	212322	Filtration sand quarrying and/or beneficiating
333316	Film developing equipment manufacturing	332993	Fin assemblies, mortar, manufacturing
423410	Film developing equipment merchant wholesalers	332993	Fin assemblies, torpedo and bomb, manufacturing
512120	Film distribution agencies	522291	Finance companies (i.e., unsecured cash loans)
512120	Film distribution, motion picture and video	523140	Financial futures brokerages
		551112	Financial holding companies
		523930	Financial investment advice services, customized, fees paid by client

511120	Financial magazine and periodical publishers (except exclusive Internet publishing)	561621	Fire alarm monitoring services
511120	Financial magazine and periodical publishers and printing combined	561621	Fire alarm sales combined with installation, repair, or monitoring services
519130	Financial magazine and periodical publishers, exclusively on Internet	238210	Fire alarm system, electric, installation only
323111	Financial magazines and periodicals commercial printing (except screen) without publishing	236220	Fire and flood restoration of commercial and institutional buildings
323113	Financial magazines and periodicals screen printing without publishing	236118	Fire and flood restoration, multifamily building, general contractors
541611	Financial management consulting (except investment advice) services	236118	Fire and flood restoration, single-family housing, general contractors
523930	Financial planning services, customized, fees paid by client	922160	Fire and rescue service
522320	Financial transactions processing (except central bank)	212325	Fire clay mining and/or beneficiating
521110	Financial transactions processing of the central bank	922160	Fire departments (e.g., government, volunteer (except private))
522220	Financing, sales	334290	Fire detection and alarm systems manufacturing
522294	Financing, secondary market	334519	Fire detector systems, nonelectric, manufacturing
316998	Findings, boot and shoe, manufacturing	332321	Fire doors, metal, manufacturing
339910	Findings, jeweler's, manufacturing	238190	Fire escape installation
315210	Findings, suit and coat (e.g., coat fronts, pockets), cut and sew apparel contractors	332323	Fire escapes, metal, manufacturing
315990	Findings, suit and coat (e.g., coat fronts, pockets), cut and sewn from purchased fabric (except apparel contractors)	325998	Fire extinguisher chemical preparations manufacturing
712110	Fine arts museums	238220	Fire extinguisher installation
611610	Fine arts schools (except academic)	238220	Fire extinguisher installation and repair
722511	Fine dining restaurants, full service	424690	Fire extinguisher preparations merchant wholesalers
424110	Fine paper, bulk, merchant wholesalers	811310	Fire extinguisher repair and maintenance, without installation
114111	Finfish fishing (e.g., flounder, salmon, trout)	423990	Fire extinguisher sales combined with rental and/or service, merchant wholesalers
112511	Finfish production, farm raising	541990	Fire extinguisher testing and/or inspection, without sales, service, or installation
112511	Finfish, hatcheries	423990	Fire extinguishers merchant wholesalers
321213	Finger joint lumber manufacturing	339999	Fire extinguishers, portable, manufacturing
561611	Fingerprint services	611519	Fire fighter training schools
238350	Finish carpentry	314999	Fire hose, textile, made from purchased materials
314110	Finishing (e.g., dyeing) rugs and carpets	237110	Fire hydrant installation
325613	Finishing agents, textile and leather, manufacturing	332911	Fire hydrant valves manufacturing
238310	Finishing drywall contractors	423840	Fire hydrants merchant wholesalers
316110	Finishing hides and skins on a contract basis	332911	Fire hydrants, complete, manufacturing
316110	Finishing leather	524126	Fire insurance carriers, direct
333249	Finishing machinery for textile manufacturing	541380	Fire insurance underwriters' laboratories
611110	Finishing schools, secondary	524291	Fire investigators
		922160	Fire marshals' offices
		922160	Fire prevention offices, government

115310	Fire prevention, forest	454310	Firewood dealers, direct selling
325998	Fire retardant chemical preparations manufacturing	423990	Firewood merchant wholesalers
238220	Fire sprinkler system installation	713990	Fireworks display services
236220	Fire station construction	325998	Fireworks manufacturing
423990	Firearms (except sporting) merchant wholesalers	423920	Fireworks merchant wholesalers
813319	Firearms advocacy organizations	453998	Fireworks shops (i.e., permanent location)
611699	Firearms training	327110	Firing china for the trade
332994	Firearms, small, manufacturing	321920	Firkins and kits, wood, coopered, manufacturing
423910	Firearms, sporting, merchant wholesalers	611699	First-aid instruction
336611	Fireboat building	424210	First-aid kits (except industrial) merchant wholesalers
327120	Firebrick, clay refractories, manufacturing	423450	First-aid kits, industrial, merchant wholesalers
315210	Firefighters' dress uniforms cut and sew apparel contractors	424210	First-aid supplies merchant wholesalers
315220	Firefighters' dress uniforms, men's, cut and sewn from purchased fabric (except apparel contractors)	339113	First-aid, snake bite, or burn kits manufacturing
315240	Firefighters' dress uniforms, women's, cut and sewn from purchased fabric (except apparel contractors)	424460	Fish (except canned, packaged frozen) merchant wholesalers
922160	Firefighting (except forest), government and volunteer (except private)	924120	Fish and game agencies
423850	Firefighting equipment and supplies merchant wholesalers	311710	Fish and marine animal oils processing
922160	Firefighting services (except forest and private)	924120	Fish and wildlife conservation program administration
561990	Firefighting services as a commercial activity	311710	Fish egg bait canning
339113	Firefighting suits and accessories manufacturing	112511	Fish farms, finfish
115310	Firefighting, forest	112512	Fish farms, shellfish
332999	Fireplace fixtures and equipment manufacturing	334511	Fish finders (i.e., sonar) manufacturing
333414	Fireplace inserts (i.e., heat directing) manufacturing	311119	Fish food for feeding fish manufacturing
423320	Fireplace linings merchant wholesalers	311710	Fish freezing (e.g., blocks, fillets, ready-to-serve products)
335129	Fireplace logs, electric, manufacturing	325411	Fish liver oils, medicinal, uncompounded, manufacturing
238140	Fireplace, masonry, installation	311710	Fish manufacturing
238220	Fireplace, natural gas, installation	445220	Fish markets
423720	Fireplaces, gas, merchant wholesalers	311710	Fish meal processing
423220	Fireplaces, prefabricated (except gas), merchant wholesalers	236210	Fish processing plant construction
423720	Fireplaces, prefabricated gas, merchant wholesalers	332216	Fish wire (i.e., electrical wiring tool) manufacturing
238310	Fireproof flooring installation	424490	Fish, canned, merchant wholesalers
238310	Fireproofing buildings	311710	Fish, curing, drying, pickling, salting, and smoking
238310	Firestop contractors	424420	Fish, packaged frozen, merchant wholesalers
321999	Firewood and fuel wood containing fuel binder manufacturing	424460	Fish, salted or preserved (except canned), merchant wholesalers
		424990	Fish, tropical, merchant wholesalers
		541715	Fisheries research and development laboratories or services
		114111	Fisheries, finfish

114112	Fisheries, shellfish	561990	Flagging (i.e., traffic control) services
487210	Fishing boat charter operation	238990	Flagpole installation
336611	Fishing boat, commercial, building	332323	Flagpoles, metal, manufacturing
721214	Fishing camps with accommodation facilities	321999	Flagpoles, wood, manufacturing
713990	Fishing clubs, recreational	314999	Flags, textile (e.g., banners, bunting, emblems, pennants), made from purchased fabrics
423910	Fishing equipment and supplies (except commercial) merchant wholesalers	212311	Flagstone mining or quarrying
213112	Fishing for tools at oil and gas fields on a contract basis	327991	Flagstones cutting
713990	Fishing guide services	321219	Flakeboard manufacturing
332215	Fishing knives manufacturing	331221	Flakes made from purchased iron or steel
314999	Fishing nets made from purchased materials	331314	Flakes, aluminum, made from purchased aluminum
713990	Fishing piers	331110	Flakes, iron or steel, made in iron and steel mills
114210	Fishing preserves	334516	Flame photometers manufacturing
451110	Fishing supply stores (e.g., bait)	812332	Flame resistant clothing supply services
339920	Fishing tackle and equipment (except lines, nets, seines) manufacturing	334512	Flame safety controls for furnaces and boilers manufacturing
713940	Fitness centers	332994	Flame throwers manufacturing
423910	Fitness equipment and supplies merchant wholesalers	333517	Flange facing machines, metalworking, manufacturing
713940	Fitness salons	332991	Flange units, ball or roller bearing, manufacturing
713940	Fitness spas without accommodations	332919	Flanges and flange unions, pipe, metal, manufacturing
326122	Fittings and unions, rigid plastics pipe, manufacturing	315210	Flannel shirts cut and sew apparel contractors
423720	Fittings and valves, plumbers', merchant wholesalers	315220	Flannel shirts, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
423610	Fittings, electrical, merchant wholesalers	315240	Flannel shirts, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
423840	Fittings, industrial, merchant wholesalers	313210	Flannels, broadwoven, weaving
326122	Fittings, rigid plastics pipe, manufacturing	325998	Flares manufacturing
331511	Fittings, soil and pressure pipe, cast iron, manufacturing	333316	Flash apparatus, photographic, manufacturing
713950	Five pin bowling centers	335110	Flash bulbs, photographic, manufacturing
445299	Fix-and-freeze meal stores	238170	Flashing contractors
488119	Fixed base operators	335912	Flashlight batteries, disposable, manufacturing
722515	Fixed location refreshment stands	335110	Flashlight bulb manufacturing
325992	Fixers, prepared photographic, manufacturing	335129	Flashlights manufacturing
337920	Fixtures (e.g., poles, rods, rollers), curtain and drapery, manufacturing	423610	Flashlights merchant wholesalers
423610	Fixtures, electric lighting, merchant wholesalers	313240	Flat (i.e., warp) fabrics knitting
423740	Fixtures, refrigerated, merchant wholesalers	331221	Flat bright steel strip made in cold rolling mills made from purchased steel
423440	Fixtures, store (except refrigerated), merchant wholesalers	327211	Flat glass (e.g., float, plate) manufacturing
337215	Fixtures, store display, manufacturing		
453998	Flag and banner shops		

423390	Flat glass merchant wholesalers	334112	Flexible (i.e., floppy) magnetic disk drives manufacturing
334118	Flat panel displays (i.e., complete units), computer peripheral equipment, manufacturing	332999	Flexible metal hose and tubing manufacturing
332613	Flat springs (except clock, watch), light gauge, made from purchased wire or strip, manufacturing	322220	Flexible packaging sheet materials made by coating or laminating purchased paper
332613	Flat springs, heavy gauge metal, manufacturing	322220	Flexible packaging sheet materials made by laminating purchased foil
336212	Flatbed trailers, commercial, manufacturing	326112	Flexible packaging, plastics film, manufacturing
484220	Flatbed trucking, local	334412	Flexible wiring boards, bare, manufacturing
484230	Flatbed trucking, long-distance	325910	Flexographic inks manufacturing
331110	Flats, iron or steel, made in iron and steel mills	323120	Flexographic plate preparation services
321920	Flats, wood, greenhouse, manufacturing	323111	Flexographic printing (except books, grey goods)
423220	Flatware (except plated, precious) merchant wholesalers	333244	Flexographic printing presses manufacturing
332215	Flatware, nonprecious and precious plated metal, manufacturing	339920	Flies, artificial fishing, manufacturing
423940	Flatware, precious and plated, merchant wholesalers	334511	Flight and navigation sensors, transmitters, and displays manufacturing
311942	Flavor extracts (except coffee) manufacturing	611519	Flight attendant schools
311511	Flavored milk drinks manufacturing	334511	Flight recorders (i.e., black boxes) manufacturing
312111	Flavored water manufacturing	333318	Flight simulation machinery manufacturing
311930	Flavoring concentrates (except coffee based) manufacturing	611512	Flight simulation training
424490	Flavoring extracts (except for fountain use) merchant wholesalers	611512	Flight training schools
325199	Flavoring materials (i.e., basic synthetic chemicals such as coumarin) manufacturing	212325	Flint clay mining and/or beneficiating
311930	Flavoring pastes, powders, and syrups for soft drink manufacturing	327992	Flint processing beyond beneficiation
313110	Flax spun yarns made from purchased fiber	339999	Flints, lighter, manufacturing
111120	Flaxseed farming, field and seed production	321113	Flitches (i.e., veneer stock) made in sawmills
311225	Flaxseed oil made from purchased oils	334512	Float controls, residential and commercial types, manufacturing
311224	Flaxseed oil made in crushing mills	561990	Float decorating services
531190	Flea market space (except under roof) rental or leasing	541490	Float design services
531120	Flea market space, under roof, rental or leasing	327120	Floaters, glasshouse, clay, manufacturing
454390	Flea markets, temporary location, direct selling	713210	Floating casinos (i.e., gambling cruises, riverboat casinos)
453310	Flea markets, used merchandise, permanent	332313	Floating covers, fabricated metal plate work, manufacturing
325320	Flea powders or sprays manufacturing	311710	Floating factory ships, seafood processing
532112	Fleet leasing, passenger vehicle	332812	Flocking metals and metal products for the trade
316110	Fleshers, leather (i.e., flesh side of split leather), manufacturing	237990	Flood control project construction
		332312	Flood gates, metal plate, manufacturing
		335129	Floodlights (i.e., lighting fixtures) manufacturing
		237990	Floodway canal and ditch construction

321918	Floor baseboards, wood, manufacturing	333131	Flotation machinery, mining-type, manufacturing
442210	Floor covering stores (except wood or ceramic tile only)	114111	Flounder fishing
444190	Floor covering stores, wood or ceramic tile only	314910	Flour bags made from purchased woven or knitted materials
423220	Floor coverings merchant wholesalers	424490	Flour merchant wholesalers
326199	Floor coverings, linoleum, manufacturing	333241	Flour milling machinery manufacturing
326199	Floor coverings, resilient, manufacturing	311230	Flour mills, breakfast cereal, manufacturing
326199	Floor coverings, rubber, manufacturing	311211	Flour mills, cereals grains (except breakfast cereals, rice)
326199	Floor coverings, vinyl, manufacturing	311211	Flour mixes made in flour mills
332312	Floor jacks, metal, manufacturing	311824	Flour, blended or self-rising, made from purchased flour
335121	Floor lamps (i.e., lighting fixtures), residential, manufacturing	311211	Flour, blended, prepared, or self-rising (except rice), made in flour mills
238330	Floor laying, scraping, finishing and refinishing	311213	Flour, malt, manufacturing
423850	Floor maintenance equipment merchant wholesalers	311212	Flour, rice, manufacturing
326299	Floor mats (e.g., bath, door), rubber, manufacturing	321999	Flour, wood, manufacturing
325612	Floor polishes and waxes manufacturing	335314	Flow actuated electrical switches manufacturing
332312	Floor posts, adjustable metal, manufacturing	334513	Flow instruments, industrial process-type, manufacturing
532490	Floor sanding machine rental or leasing	327420	Flower boxes, plaster of paris, manufacturing
333318	Floor sanding, washing, and polishing machines, commercial-type, manufacturing	111421	Flower bulb growing
335210	Floor scrubbing and shampooing machines, household-type electric, manufacturing	424910	Flower bulbs merchant wholesalers
335210	Floor standing fans, household-type electric, manufacturing	111422	Flower growing
238330	Floor tile and sheets, installation only	327110	Flower pots, red earthenware, manufacturing
327120	Floor tile, ceramic, manufacturing	111422	Flower seed production
321214	Floor trusses, wood, manufacturing	453998	Flower shops, artificial or dried
335210	Floor waxers and polishers, household-type electric, manufacturing	453110	Flower shops, fresh
532490	Floor waxing equipment rental or leasing	561920	Flower show managers
332323	Flooring, open steel (i.e., grating), manufacturing	561920	Flower show organizers
332322	Flooring, sheet metal (except stampings), manufacturing	561920	Flower show promoters
321114	Flooring, wood block, treating	424930	Flowers merchant wholesalers
321918	Flooring, wood, manufacturing	339999	Flowers, artificial (except glass, plastics), manufacturing
423310	Flooring, wood, merchant wholesalers	327120	Flue lining, clay, manufacturing
334112	Floppy disk drives manufacturing	423320	Flue pipe and linings merchant wholesalers
561422	Floral wire services (i.e., telemarketing services)	332322	Flues, stove and furnace, sheet metal (except stampings), manufacturing
453110	Florists	423830	Fluid meters, industrial, merchant wholesalers
327110	Florists' articles, red earthenware, manufacturing	332439	Fluid milk shipping containers, light gauge metal, manufacturing
424930	Florist's supplies merchant wholesalers	311511	Fluid milk substitutes processing

333995	Fluid power actuators manufacturing	332999	Flush tanks, metal, manufacturing
332912	Fluid power aircraft subassemblies manufacturing	332913	Flush valves, plumbing, manufacturing
333995	Fluid power cylinders manufacturing	332911	Flushing hydrant manufacturing
332912	Fluid power hose assemblies manufacturing	339992	Flutes and parts manufacturing
333996	Fluid power motors manufacturing	325998	Fluxes (e.g., brazing, galvanizing, soldering, welding) manufacturing
333996	Fluid power pumps manufacturing	325320	Fly sprays manufacturing
423830	Fluid power transmission equipment merchant wholesalers	339999	Fly swatters manufacturing
332912	Fluid power valves and hose fittings manufacturing	541870	Flyer direct distribution (except direct mail) services
334513	Fluidic devices, circuits, and systems for process control, manufacturing	713990	Flying clubs, recreational
332313	Flumes, fabricated metal plate work, manufacturing	488119	Flying field operators
332322	Flumes, sheet metal (except stampings), manufacturing	611512	Flying instruction
325180	Fluoboric acid manufacturing	335129	Flytraps, electrical, manufacturing
335311	Fluorescent ballasts (i.e., transformers) manufacturing	336310	Flywheels and ring gears, automotive and truck gasoline engine, manufacturing
325130	Fluorescent dyes manufacturing	515112	FM radio stations
335110	Fluorescent lamp electrodes, cold cathode, manufacturing	522294	FNMA (Federal National Mortgage Association)
335110	Fluorescent lamp tubes, electric, manufacturing	238310	Foam insulation installation
335122	Fluorescent lighting fixtures, commercial, institutional, and industrial electric, manufacturing	424130	Foam plastic trays merchant wholesalers
335121	Fluorescent lighting fixtures, residential, manufacturing	326150	Foam plastics products (except polystrene) manufacturing
335311	Fluorescent lighting transformers manufacturing	326140	Foam polystyrene products manufacturing
325120	Fluorinated hydrocarbon gases manufacturing	424990	Foam rubber merchant wholesalers
325180	Fluorine manufacturing	424610	Foam, plastics, resins and shapes, merchant wholesalers
212393	Fluorite mining and/or beneficiating	322220	Foil bags made from purchased foil
325212	Fluoro rubbers manufacturing	332999	Foil containers (except bags) manufacturing
325212	Fluorocarbon derivative rubbers manufacturing	332999	Foil not made in rolling mills
325220	Fluorocarbon fibers and filaments manufacturing	322220	Foil sheet, laminating purchased foil sheets for packaging applications
325120	Fluorocarbon gases manufacturing	331315	Foil, aluminum, made by flat rolling purchased aluminum
325211	Fluorohydrocarbon resins manufacturing	331315	Foil, aluminum, made in integrated secondary smelting and flat rolling mills
325211	Fluoro-polymer resins manufacturing	331420	Foil, copper, made from purchased metal or scrap
334517	Fluoroscopes manufacturing	331491	Foil, gold, made by rolling purchased metals or scrap
334517	Fluoroscopic X-ray apparatus and tubes manufacturing	331491	Foil, nickel, made by rolling purchased metals or scrap
212393	Fluorspar mining and/or beneficiating	331491	Foil, silver, made by rolling purchased metals or scrap
		424120	Folders, file, merchant wholesalers
		561910	Folding and packaging services, textile and apparel

322130	Folding boxboard stock manufacturing	236210	Food processing plant construction
322212	Folding boxes (except corrugated) made from purchased paperboard	333241	Food product machinery manufacturing
322212	Folding paper and paperboard containers (except corrugated) made from purchased paperboard	541715	Food research and development laboratories or services (except biotechnology and nanotechnology research and development)
111422	Foliage growing	722310	Food service contractors, airline
711120	Folk dance companies	722310	Food service contractors, cafeteria
711510	Folk dancers, independent	722310	Food service contractors, concession operators (e.g., convention facilities, entertainment facilities, sporting facilities)
423430	Font cartridges merchant wholesalers	722310	Food service contractors, industrial
445110	Food (i.e., groceries) stores	722310	Food service contractors, institutional
446191	Food (i.e., health) supplement stores	423440	Food service equipment (except refrigerated), commercial, merchant wholesalers
336999	Food (vendor) carts on wheels manufacturing	923120	Food service health inspections
424690	Food additives, chemical, merchant wholesalers	326111	Food storage bags, plastics film, single wall or multiwall, manufacturing
624210	Food banks	541380	Food testing laboratories or services
722330	Food carts, mobile	322299	Food trays, molded pulp, manufacturing
333241	Food choppers, grinders, mixers, and slicers (i.e., food manufacturing-type) manufacturing	333318	Food warming equipment, commercial-type, manufacturing
311942	Food coloring, natural, manufacturing	335220	Food waste disposal units, household-type, manufacturing
325130	Food coloring, synthetic, manufacturing	424410	Food, general-line, merchant wholesalers
722310	Food concession contractors (e.g., convention facilities, entertainment facilities, sporting facilities)	311991	Food, prepared, perishable, packaged for individual resale
722330	Food concession stands, mobile	424420	Foods, prepared, packaged frozen, merchant wholesalers
322299	Food containers made from molded pulp	339113	Foot appliances, orthopedic, manufacturing
326140	Food containers, polystyrene foam, manufacturing	621391	Foot specialists' (podiatry) offices (e.g., centers, clinics)
322219	Food containers, sanitary (except folding), made from purchased paper or paperboard	711211	Football clubs, professional or semiprofessional
322212	Food containers, sanitary, folding, made from purchased paperboard	713990	Football clubs, recreational
333241	Food dehydrating equipment (except household-type) manufacturing	339920	Football equipment and supplies (except footwear, uniforms) manufacturing
923130	Food distribution program administration, government	423910	Football equipment and supplies merchant wholesalers
311942	Food extracts (except coffee, meat) manufacturing	611620	Football instruction, camps, or schools
926140	Food inspection agencies	711211	Football teams, professional or semiprofessional
811310	Food machinery repair and maintenance services	316210	Footholds, plastics or plastics soled fabric upper, manufacturing
335210	Food mixers, household-type electric, manufacturing	316210	Footholds, rubber or rubber soled fabric upper, manufacturing
333993	Food packaging machinery manufacturing	315110	Footies, sheer, knitting or knitting and finishing
327213	Food packaging, glass, manufacturing	238110	Footing and foundation concrete contractors
624210	Food pantries		
423830	Food processing machinery and equipment merchant wholesalers		

451110	Footwear (e.g., bowling, golf, spiked), specialty sports, stores	
333249	Footwear making or repairing machinery manufacturing	
424340	Footwear merchant wholesalers	
326199	Footwear parts (e.g., heels, soles), plastics, manufacturing	
326299	Footwear parts (e.g., heels, soles, soling strips), rubber, manufacturing	
316210	Footwear, athletic, manufacturing	
316210	Footwear, children's (except orthopedic extension), manufacturing	
316210	Footwear, children's, leather or vinyl upper with rubber or plastics soles, manufacturing	
316210	Footwear, men's (except orthopedic extension), manufacturing	
316210	Footwear, men's leather or vinyl upper with rubber or plastics soles, manufacturing	
316210	Footwear, plastics or plastics soled fabric uppers, manufacturing	
316210	Footwear, women's (except orthopedic extension), manufacturing	
316210	Footwear, women's leather or vinyl upper with rubber or plastics soles, manufacturing	
339112	Forceps, surgical, manufacturing	
523140	Foreign currency exchange brokering services	
523130	Foreign currency exchange dealing (i.e., acting as a principal in dealing commodities to investors)	
523130	Foreign currency exchange services (i.e., selling to the public)	
928120	Foreign economic and social development services, government	
928120	Foreign government service	
611630	Foreign language schools	
928120	Foreign missions	
541380	Forensic (except medical) laboratories or services	
621511	Forensic laboratories, medical	
621111	Forensic pathologists' offices	
531190	Forest land rental or leasing	
115310	Forest management plans preparation	
113210	Forest nurseries for reforestation, growing trees	
423990	Forest products (except lumber) merchant wholesalers	
484230	Forest products trucking, long-distance	
115310	Forest thinning	
423810	Forestry machinery and equipment merchant wholesalers	
532412	Forestry machinery and equipment rental or leasing	
811310	Forestry machinery and equipment repair and maintenance services	
541715	Forestry research and development laboratories or services	
115310	Forestry services	
333517	Forging machinery and hammers manufacturing	
332111	Forgings made from purchased iron or steel, unfinished	
331110	Forgings, iron or steel, made in iron and steel mills	
423510	Forgings, metal, merchant wholesalers	
811310	Forklift repair and maintenance services	
423830	Forklift trucks (except log) merchant wholesalers	
333924	Forklifts manufacturing	
332216	Forks, handtools (e.g., garden, hay, manure), manufacturing	
332215	Forks, table, nonprecious and precious plated metal, manufacturing	
331222	Form ties made in wire drawing plants	
315210	Formal jackets cut and sew apparel contractors	
315220	Formal jackets, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	
532281	Formal wear rental	
325199	Formaldehyde manufacturing	
325199	Formalin manufacturing	
325199	Formic acid manufacturing	
238190	Forming contractor	
333517	Forming machines (except drawing), metalworking, manufacturing	
327110	Forms for dipped rubber products, pottery, manufacturing	
238190	Forms for poured concrete, erecting and dismantling	
423420	Forms handling machines merchant wholesalers	
332322	Forms, concrete, sheet metal (except stampings), manufacturing	
321999	Forms, display, boot and shoe, all materials, manufacturing	
424120	Forms, paper (e.g., business, office, sales), merchant wholesalers	
236220	For-sale builders (i.e., building on own land, for sale), commercial and institutional building	

236210	For-sale builders (i.e., building on own land, for sale), industrial building (except warehouses)	335129	Fountain lighting fixtures manufacturing
339940	Fountain pens manufacturing	339940	Fountain pens manufacturing
424450	Fountain syrups (except soft drink) merchant wholesalers	424450	Fountain syrups (except soft drink) merchant wholesalers
332999	Fountains (except drinking), metal, manufacturing	332999	Fountains (except drinking), metal, manufacturing
332999	Fountains, drinking (except mechanically refrigerated), metal, manufacturing	332999	Fountains, drinking (except mechanically refrigerated), metal, manufacturing
423720	Fountains, drinking (except refrigerated), merchant wholesalers	423720	Fountains, drinking (except refrigerated), merchant wholesalers
423740	Fountains, drinking, refrigerated, merchant wholesalers	423740	Fountains, drinking, refrigerated, merchant wholesalers
327420	Fountains, plaster of paris, manufacturing	327420	Fountains, plaster of paris, manufacturing
333415	Fountains, refrigerated drinking, manufacturing	333415	Fountains, refrigerated drinking, manufacturing
713920	Four season ski resorts without accommodations	713920	Four season ski resorts without accommodations
333243	Fourdrinier machinery manufacturing	333243	Fourdrinier machinery manufacturing
332618	Fourdrinier wire cloth made from purchased wire	332618	Fourdrinier wire cloth made from purchased wire
112930	Fox production	112930	Fox production
335312	Fractional horsepower electric motors manufacturing	335312	Fractional horsepower electric motors manufacturing
333249	Fractionating equipment, chemical, manufacturing	333249	Fractionating equipment, chemical, manufacturing
211130	Fractionating natural gas liquids	211130	Fractionating natural gas liquids
333318	Frame and body alignment equipment, motor vehicle, manufacturing	333318	Frame and body alignment equipment, motor vehicle, manufacturing
332999	Frames and handles, handbag and luggage, metal, manufacturing	332999	Frames and handles, handbag and luggage, metal, manufacturing
423220	Frames and pictures merchant wholesalers	423220	Frames and pictures merchant wholesalers
339940	Frames for artist's canvases (i.e., stretchers) manufacturing	339940	Frames for artist's canvases (i.e., stretchers) manufacturing
333249	Frames for textile making machinery manufacturing	333249	Frames for textile making machinery manufacturing
332321	Frames, door and window, metal, manufacturing	332321	Frames, door and window, metal, manufacturing
321911	Frames, door and window, wood, manufacturing	321911	Frames, door and window, wood, manufacturing
332999	Frames, metal, lamp shade, manufacturing	332999	Frames, metal, lamp shade, manufacturing
332999	Frames, metal, umbrella and parasol, manufacturing	332999	Frames, metal, umbrella and parasol, manufacturing
339999	Frames, mirror and picture, all materials, manufacturing	339999	Frames, mirror and picture, all materials, manufacturing
423460	Frames, ophthalmic, merchant wholesalers	423460	Frames, ophthalmic, merchant wholesalers
238130	Framework, house, contractors	238130	Framework, house, contractors
238130	Framing contractors	238130	Framing contractors
533110	Franchise agreements, leasing, selling or licensing, without providing other services	533110	Franchise agreements, leasing, selling or licensing, without providing other services

813410	Fraternal associations or lodges, social or civic	335312	Frequency converters (i.e., electric generators) manufacturing
524113	Fraternal life insurance organizations	334515	Frequency meters (e.g., electrical, electronic, mechanical) manufacturing
813410	Fraternal lodges	334515	Frequency synthesizers manufacturing
813410	Fraternal organizations	238310	Fresco (i.e., decorative plaster finishing) contractors
813410	Fraternities (except residential)	424460	Fresh fish merchant wholesalers
721310	Fraternity houses	424480	Fresh fruits, vegetables, and berries merchant wholesalers
621493	Freestanding ambulatory surgical centers and clinics	424470	Fresh meats merchant wholesalers
621498	Freestanding birth centers, outpatient	424440	Fresh poultry merchant wholesalers
621493	Freestanding emergency medical centers and clinics	424460	Fresh seafood merchant wholesalers
311423	Freeze-dried, food processing, fruits and vegetables	339992	Fretted instruments and parts manufacturing
811310	Freezer, commercial, repair and maintenance services	313220	Fringes weaving
335220	Freezers, chest and upright household-type, manufacturing	325510	Frit manufacturing
423740	Freezers, commercial-type, merchant wholesalers	114119	Frog fishing
423620	Freezers, household-type, merchant wholesalers	112519	Frog production, farm raising
333415	Freezing equipment, industrial and commercial-type, manufacturing	331110	Frogs, iron or steel, made in iron and steel mills
311710	Freezing fish (e.g., blocks, fillets, ready-to-serve products)	811118	Front end alignment shops, automotive
488210	Freight car cleaning services	423820	Frost protection machinery merchant wholesalers
481112	Freight carriers (except air couriers), air, scheduled	311999	Frosting, prepared, manufacturing
481212	Freight charter services, air	311411	Frozen ades, drinks and cocktail mixes, manufacturing
488510	Freight forwarding	311812	Frozen bread and bread-type rolls, made in commercial bakeries
482111	Freight railways, line-haul	311813	Frozen cake manufacturing
482112	Freight railways, short-line or beltline	311411	Frozen citrus pulp manufacturing
541614	Freight rate auditor services	311520	Frozen custard manufacturing
541614	Freight rate consulting services	722515	Frozen custard stands, fixed location
483113	Freight shipping on the Great Lakes system (including St. Lawrence Seaway)	311520	Frozen desserts (except bakery) manufacturing
541614	Freight traffic consulting services	311412	Frozen dinners (except seafood-based) manufacturing
481212	Freight transportation, air, charter services	311824	Frozen doughs made from purchased flour
481212	Freight transportation, air, nonscheduled	424460	Frozen fish (except packaged) merchant wholesalers
483113	Freight transportation, deep sea, to and from domestic ports	454390	Frozen food and freezer meal plan providers, direct selling
483111	Freight transportation, deep sea, to or from foreign ports	326111	Frozen food bags, plastics film, single wall or multiwall, manufacturing
483211	Freight transportation, inland waters (except on Great Lakes system)	311412	Frozen food entrees (except seafood-based), packaged, manufacturing
311411	French fries, frozen, pre-cooked, manufacturing	424420	Frozen foods, packaged (except dairy products), merchant wholesalers
311412	French toast, frozen, manufacturing	311411	Frozen fruit and vegetable processing

311411	Frozen fruits, fruit juices, and vegetables, manufacturing	115114	Fruit precooling
311612	Frozen meat pies (i.e., tourtires) made from purchased carcasses	115114	Fruit sorting, grading, and packing
445210	Frozen meat stores	445230	Fruit stands, permanent
424470	Frozen meats (except packaged) merchant wholesalers	454390	Fruit stands, temporary
311412	Frozen pizza manufacturing	111421	Fruit stock (e.g., plants, seedlings, trees) growing
311412	Frozen pot pies manufacturing	311930	Fruit syrups, flavoring, manufacturing
424440	Frozen poultry (except packaged) merchant wholesalers	311991	Fruit, cut or peeled, fresh, manufacturing
311412	Frozen rice dishes manufacturing	115113	Fruit, machine harvesting
424460	Frozen seafood (except packaged) merchant wholesalers	115114	Fruit, sun drying
311412	Frozen side dishes manufacturing	115114	Fruit, vacuum cooling
311412	Frozen soups (except seafood) manufacturing	311340	Fruits (e.g., candied, crystallized, glazed) manufacturing
311412	Frozen waffles manufacturing	326199	Fruits and vegetables, artificial, plastics, manufacturing
424430	Frozen yogurt merchant wholesalers	311423	Fruits dehydrating (except sun drying)
111336	Fruit and tree nut combination farming	311421	Fruits pickling
445230	Fruit and vegetable stands, permanent	339999	Fruits, artificial (except glass, plastics), manufacturing
311423	Fruit and vegetables, dehydrating, manufacturing	327215	Fruits, artificial, made from purchased glass
453220	Fruit basket or fruit bouquet stores (except exclusively by Internet)	327212	Fruits, artificial, made in glass making plants
321920	Fruit baskets, veneer and splint, manufacturing	311421	Fruits, canned, manufacturing
311421	Fruit brining	424490	Fruits, canned, merchant wholesalers
311421	Fruit butters manufacturing	424480	Fruits, fresh, merchant wholesalers
424450	Fruit concentrates, fountain, merchant wholesalers	311411	Fruits, frozen, manufacturing
321920	Fruit crates, wood, wirebound, manufacturing	424420	Fruits, frozen, merchant wholesalers
312111	Fruit drinks (except juice), manufacturing	112320	Fryer chicken production
311942	Fruit extracts manufacturing	335210	Fryers, household-type electric, manufacturing
111419	Fruit farming, grown under cover	311351	Fudge, chocolate, made from cacao beans
311211	Fruit flour, meal, and powders, manufacturing	311352	Fudge, chocolate, made from purchased chocolate
333111	Fruit harvesting machines manufacturing	311340	Fudge, nonchocolate, manufacturing
311421	Fruit juice canning	424690	Fuel additives merchant wholesalers
311411	Fruit juice concentrates, frozen, manufacturing	326299	Fuel bladders, rubber, manufacturing
311421	Fruit juices, fresh, manufacturing	324199	Fuel briquettes or boulets made from refined petroleum
445230	Fruit markets	335999	Fuel cells, electrochemical generators, manufacturing
311340	Fruit peel products (e.g., candied, crystallized, glace, glazed) manufacturing	334413	Fuel cells, solid-state, manufacturing
311421	Fruit pickling	334519	Fuel densitometers, aircraft engine, manufacturing
311421	Fruit pie fillings, canning	336310	Fuel injection systems and parts, automotive and truck gasoline engine, manufacturing
311520	Fruit pops, frozen, manufacturing		

334519	Fuel mixture indicators, aircraft engine, manufacturing	525910	Funds, mutual, open-ended
454310	Fuel oil (i.e., heating) dealers, direct selling	525110	Funds, pension
424710	Fuel oil bulk stations and terminals, merchant wholesalers	525190	Funds, self-insurance (except employee benefit funds)
238220	Fuel oil burner installation	812210	Funeral director services
424720	Fuel oil merchant wholesalers (except bulk stations, terminals)	423850	Funeral home supplies merchant wholesalers
424720	Fuel oil truck jobbers	812210	Funeral homes
324110	Fuel oils manufacturing	812210	Funeral homes combined with crematories
325180	Fuel propellants, solid inorganic, not specified elsewhere by process, manufacturing	524128	Funeral insurance carriers, direct
325199	Fuel propellants, solid organic, not specified elsewhere by process, manufacturing	812210	Funeral parlors
336320	Fuel pumps, electric, automotive, truck, and bus, manufacturing	325320	Fungicides manufacturing
336310	Fuel pumps, mechanical, automotive and truck gasoline engine, manufacturing	424910	Fungicides, agricultural, merchant wholesalers
334519	Fuel system instruments, aircraft, manufacturing	315280	Fur accessories and trimmings (except apparel contractors) manufacturing
334519	Fuel totalizers, aircraft engine, manufacturing	315210	Fur accessories and trimmings cut and sew apparel contractors
424720	Fuel, aircraft, merchant wholesalers (except bulk stations, terminals)	315280	Fur apparel (e.g., capes, coats, hats, jackets, neckpieces) (except apparel contractors) manufacturing
423520	Fuel, coal and coke, merchant wholesalers	315210	Fur apparel (e.g., capes, coats, hats, jackets, neckpieces) cut and sew apparel contractors
424720	Fueling aircraft (except on contract basis), merchant wholesalers	448190	Fur apparel stores
488190	Fueling aircraft on a contract or fee basis	315280	Fur clothing (except apparel contractors) manufacturing
324110	Fuels, jet, manufacturing	315210	Fur clothing cut and sew apparel contractors
531120	Full service office space provision	424330	Fur clothing merchant wholesalers
722511	Full service restaurants	423930	Fur cuttings and scraps merchant wholesalers
423520	Fuller's earth merchant wholesalers	541490	Fur design services
212325	Fuller's earth mining and/or beneficiating	315210	Fur finishers, liners, and buttonhole makers cut and sew apparel contractors
327992	Fuller's earth processing beyond beneficiating	812320	Fur garment cleaning services
332313	Fumigating chambers, fabricated metal plate work, manufacturing	811490	Fur garment repair shops without retailing new fur garments
115114	Fumigating grain	315280	Fur plates and trimmings (except apparel contractors) manufacturing
561710	Fumigating services (except crop fumigating)	315210	Fur plates and trimmings cut and sew apparel contractors
334515	Function generators manufacturing	532281	Fur rental
561499	Fundraising campaign organization services on a contract or fee basis	493120	Fur storage warehousing for the trade
334118	Funds transfer devices manufacturing	316110	Fur stripping
525110	Funds, employee benefit pension	112930	Fur-bearing animal production
525120	Funds, health and welfare	236210	Furnace (i.e., industrial plant structure) construction
525990	Funds, mutual, closed-end	325180	Furnace black manufacturing

332322	Furnace casings, sheet metal (except stampings), manufacturing	merchant wholesalers
238220	Furnace conversion (i.e., from one fuel to another)	541420 Furniture design services
333413	Furnace filters manufacturing	321912 Furniture dimension stock, hardwood, unfinished, manufacturing
332322	Furnace flues, sheet metal (except stampings), manufacturing	321912 Furniture dimension stock, softwood, unfinished, manufacturing
238220	Furnace humidifier installation	321912 Furniture dimension stock, unfinished wood, manufacturing
238220	Furnace installation	337215 Furniture frames and parts, metal, manufacturing
238220	Furnace, forced air, installation	337215 Furniture frames, wood, manufacturing
333414	Furnaces (except forced air), heating, manufacturing	332510 Furniture hardware, metal, manufacturing
423720	Furnaces (except forced air), heating, merchant wholesalers	321999 Furniture inlays manufacturing
333994	Furnaces and ovens for drying and redrying, industrial process-type, manufacturing	484210 Furniture moving, used
333994	Furnaces and ovens, semiconductor wafer, manufacturing	423210 Furniture parts merchant wholesalers
339114	Furnaces, dental laboratory, manufacturing	337215 Furniture parts, finished metal, manufacturing
333414	Furnaces, floor and wall, manufacturing	337215 Furniture parts, finished plastics, manufacturing
333994	Furnaces, industrial and laboratory-type (except dental), manufacturing	337215 Furniture parts, finished wood, manufacturing
423830	Furnaces, industrial process, merchant wholesalers	325612 Furniture polishes and waxes manufacturing
333415	Furnaces, warm air (i.e., forced air), manufacturing	811420 Furniture refinishing shops
423730	Furnaces, warm air (i.e., forced air), merchant wholesalers	811420 Furniture repair shops
424320	Furnishings (except shoes), men's and boys', merchant wholesalers	811420 Furniture reupholstering shops
424330	Furnishings (except shoes), women's, girls', and infants', merchant wholesalers	332613 Furniture springs, light gauge, unassembled, made from purchased wire or strip
448150	Furnishings stores, men's and boys'	321912 Furniture squares, unfinished hardwood, manufacturing
448150	Furnishings stores, women's and girls'	442110 Furniture stores (e.g., household, office, outdoor)
423210	Furniture (except drafting tables, hospital beds, medical furniture) merchant wholesalers	453310 Furniture stores, used
337124	Furniture (except upholstered), metal household-type, manufacturing	327215 Furniture tops, glass (e.g., beveled, cut, polished), made from purchased glass
337214	Furniture (except wood), office-type, padded, upholstered, or plain, manufacturing	314999 Furniture trimmings made from purchased fabrics
337125	Furniture (except wood, metal, upholstered) indoor and outdoor household-type, manufacturing	327991 Furniture, cut stone (i.e., benches, tables, church), manufacturing
532289	Furniture (i.e., residential) rental centers	337127 Furniture, factory-type (e.g., cabinets, stools, tool stands, work benches), manufacturing
442110	Furniture and appliance stores (i.e., primarily retailing furniture)	532283 Furniture, home health, rental
561740	Furniture cleaning on customers' premises	339113 Furniture, hospital, specialized (e.g., hospital beds, operating room furniture), manufacturing
561740	Furniture cleaning services	337121 Furniture, household-type, upholstered on frames of any material, manufacturing
423220	Furniture coverings and protectors	532490 Furniture, institutional (i.e. public building), rental or leasing

337127	Furniture, institutional, manufacturing	523210	Futures commodity contracts exchanges
337127	Furniture, laboratory-type (e.g., benches, cabinets, stools, tables), manufacturing	212319	Gabbro crushed and broken stone mining and/or beneficiating
532420	Furniture, office, rental or leasing	212311	Gabbro mining or quarrying
337211	Furniture, office-type, padded, upholstered, or plain wood, manufacturing	237990	Gabion construction
337124	Furniture, outdoor metal household-type (e.g., beach, garden, lawn, porch), manufacturing	316210	Gaiters, plastics or plastics soled fabric upper, manufacturing
337122	Furniture, outdoor wood household-type (e.g., beach, garden, lawn, porch), manufacturing	316210	Gaiters, rubber or rubber soled fabric upper, manufacturing
337127	Furniture, public building (e.g., church, library, school, theater), manufacturing	212230	Galena mining and/or beneficiating
532289	Furniture, residential, rental or leasing	712110	Galleries, art (except retail)
337127	Furniture, restaurant-type, manufacturing	453920	Galleries, art, retail
337122	Furniture, unassembled or knock-down wood household-type, manufacturing	713990	Galleries, shooting
337122	Furniture, unfinished wood household-type, manufacturing	316210	Galoshes, plastics or plastics soled fabric upper, manufacturing
337122	Furniture, wood household-type, not upholstered (except TV and radio housings, and sewing machine cabinets), manufacturing	316210	Galoshes, rubber, or rubber soled fabric upper, manufacturing
448190	Furriers	423510	Galvanized iron and steel products merchant wholesalers
423850	Furriers equipment and supplies merchant wholesalers	238160	Galvanized iron roofing installation
332323	Furring channels, sheet metal, manufacturing	333519	Galvanizing machinery manufacturing
316110	Furs, dressed (e.g., bleached, curried, dyed, scraped, tanned), manufacturing	331110	Galvanizing metals and metal formed products made in iron and steel mills
424990	Furs, dressed, merchant wholesalers	332812	Galvanizing metals and metal products for the trade
424590	Furs, raw, merchant wholesalers	334515	Galvanometers (except geophysical) manufacturing
335313	Fuse clips and blocks, electric, manufacturing	334519	Galvanometers, geophysical, manufacturing
335931	Fuse cutouts manufacturing	325194	Gambier extract manufacturing
335313	Fuse mountings, electric power, manufacturing	921130	Gambling control boards, nonoperating
332993	Fuses ammunition (i.e., more than 30 mm., more than 1.18 inch) manufacturing	713290	Gambling control boards, operating gambling activities
423610	Fuses, electric, merchant wholesalers	713210	Gambling cruises
335313	Fuses, electrical, manufacturing	713290	Gambling device arcades or parlors, coin-operated
325194	Fustic wood extract manufacturing	713290	Gambling device concession operators (i.e., supplying and servicing in others' facilities), coin-operated
337122	Futon frames manufacturing	924120	Game and inland fish agencies
337121	Futons with frames manufacturing	334614	Game cartridge software, mass reproducing
523140	Futures commodity contracts brokerages	114210	Game preserves, commercial
523140	Futures commodity contracts brokers' offices	114210	Game propagation
523130	Futures commodity contracts dealing (i.e., acting as a principal in dealing commodities to investors)	114210	Game retreats
		713120	Game rooms (except gambling)
		423430	Game software merchant wholesalers
		924120	Game wardens
		423920	Games (except coin-operated) merchant wholesalers

339930	Games (except coin-operated), children's and adult, manufacturing	562111	Garbage pick-up services
339999	Games, coin-operated, manufacturing	336211	Garbage truck bodies manufacturing
423990	Games, coin-operated, merchant wholesalers	336120	Garbage trucks assembling on chassis of own manufacture
334614	Games, computer software, mass reproducing	336211	Garbage trucks assembling on purchased chassis
511210	Games, computer software, publishing	111130	Garbanzo farming, dry, field and seed production
423920	Gaming consoles merchant wholesalers	236116	Garden apartment construction general contractors
334517	Gamma-ray irradiation equipment manufacturing	236117	Garden apartment for-sale builders
212319	Ganister crushed and broken stone mining and/or beneficiating	444220	Garden centers
236220	Garage and service station, commercial, construction	813410	Garden clubs
444190	Garage door dealers	811411	Garden equipment repair and maintenance services without retailing new garden equipment
335999	Garage door openers manufacturing	327390	Garden furniture, precast concrete, manufacturing
238290	Garage door, commercial- or industrial-type, installation	327991	Garden furniture, stone, manufacturing
238350	Garage door, residential-type, installation	337122	Garden furniture, wood, manufacturing
332321	Garage doors, metal, manufacturing	326220	Garden hose, rubber or plastics, manufacturing
321911	Garage doors, wood, manufacturing	423820	Garden machinery and equipment merchant wholesalers
812930	Garages, automobile parking	333112	Garden machinery and equipment, powered, manufacturing
811198	Garages, do-it-yourself automotive repair	561730	Garden maintenance services
811111	Garages, general automotive repair (except gasoline service stations)	541320	Garden planning services
332311	Garages, prefabricated metal, manufacturing	327110	Garden pottery manufacturing
321992	Garages, prefabricated wood, manufacturing	444210	Garden power equipment stores
332439	Garbage cans, light gauge metal, manufacturing	424910	Garden supplies (e.g., fertilizers, pesticides) merchant wholesalers
562111	Garbage collection services	811411	Garden tool sharpening and repair services
562213	Garbage disposal combustors or incinerators	532490	Garden tractor rental or leasing
562212	Garbage disposal landfills	339999	Garden umbrellas manufacturing
236210	Garbage disposal plant construction	712130	Gardens, zoological or botanical
333318	Garbage disposal units, commercial-type, manufacturing	111219	Garlic farming (except under cover), field, bedding plant and seed production
423440	Garbage disposal units, commercial-type, merchant wholesalers	111419	Garlic farming, grown under cover
335220	Garbage disposal units, household-type, manufacturing	811490	Garment alteration and/or repair shops without retailing new garments
423620	Garbage disposal units, household-type, merchant wholesalers	812320	Garment cleaning (e.g., fur, leather, suede) services
562212	Garbage dumps	321999	Garment hangers, wood, manufacturing
562111	Garbage hauling, local	316110	Garment leather manufacturing
333994	Garbage incinerators (except precast concrete) manufacturing	314910	Garment storage bags manufacturing
327390	Garbage incinerators, precast concrete, manufacturing	315280	Garments, leather or sheep-lined (except apparel contractors), manufacturing
		315210	Garments, leather or sheep-lined, cut and sew apparel contractors

313320	Garments, oiling (i.e., waterproofing)	561990	Gas meter reading services, contract
212399	Garnet mining and/or beneficiating	333318	Gas ranges, commercial-type, manufacturing
333249	Garnetting machinery for textiles manufacturing	335220	Gas ranges, household-type, manufacturing
314999	Garnetting of textile waste and rags	333999	Gas separating machinery manufacturing
315210	Garter belts cut and sew apparel contractors	333414	Gas space heaters manufacturing
315240	Garter belts cut and sewn from purchased fabric (except apparel contractors)	332420	Gas storage tanks, heavy gauge metal, manufacturing
315210	Garters cut and sew apparel contractors	336390	Gas tanks assembled, automotive, truck, and bus, manufacturing
315240	Garters, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	333611	Gas turbine generator set units manufacturing
334513	Gas analyzers, industrial process-type, manufacturing	333611	Gas turbines (except aircraft) manufacturing
334516	Gas analyzers, laboratory-type, manufacturing	336412	Gas turbines, aircraft, manufacturing
334513	Gas and liquid analysis instruments, industrial process-type, manufacturing	332911	Gas valves, industrial-type, manufacturing
334512	Gas burner automatic controls (except valves) manufacturing	333992	Gas welding equipment manufacturing
333414	Gas burners, heating, manufacturing	333992	Gas welding rods, coated or cored, manufacturing
334513	Gas chromatographic instruments, industrial process-type, manufacturing	213111	Gas well drilling on a contract basis
334516	Gas chromatographic instruments, laboratory-type, manufacturing	333132	Gas well machinery and equipment manufacturing
423830	Gas detecting equipment and supplies (except household-type) merchant wholesalers	213112	Gas well rig building, repairing, and dismantling on a contract basis
211130	Gas field development for own account	213112	Gas, compressing natural, in the field on a contract basis
211130	Gas field exploration for own account	221210	Gas, manufactured, distribution
333414	Gas fireplaces manufacturing	221210	Gas, mixed natural and manufactured, distribution
423720	Gas fireplaces merchant wholesalers	211130	Gas, natural liquefied petroleum, extraction
238220	Gas fitting contractor	221210	Gas, natural, distribution
334513	Gas flow instrumentation, industrial process-type, manufacturing	211130	Gas, natural, extraction
333999	Gas generating machinery, general purpose-type, manufacturing	211130	Gas, natural, liquids, extraction
423720	Gas hot water heaters merchant wholesalers	486210	Gas, natural, pipeline operation
334519	Gas leak detectors manufacturing	211130	Gas, residue, extraction
523999	Gas lease brokers' offices	424690	Gases, compressed and liquefied (except liquefied petroleum gas), merchant wholesalers
335129	Gas lighting fixtures manufacturing	325120	Gases, industrial (i.e., compressed, liquefied, solid), manufacturing
423990	Gas lighting fixtures merchant wholesalers	211130	Gases, petroleum, liquefied, extraction
238220	Gas line installation, individual hookup, contractors	339991	Gasket, packing, and sealing devices manufacturing
333249	Gas liquefying machinery manufacturing	339991	Gaskets manufacturing
237120	Gas main construction	423840	Gaskets merchant wholesalers
339113	Gas masks manufacturing	334514	Gasimeters, consumption registering, manufacturing
		334514	Gasimeters, large capacity, domestic and industrial, manufacturing

424710	Gasohol bulk stations and terminals, merchant wholesalers	332323	Gates, holding, sheet metal, manufacturing
424720	Gasohol merchant wholesalers (except bulk stations, terminals)	332323	Gates, metal (except wire), manufacturing
333414	Gas-oil burners, combination, manufacturing	237120	Gathering line, gas and oil field, construction
424710	Gasoline bulk stations and terminals, merchant wholesalers	113210	Gathering of forest products (e.g., barks, gums, needles, seeds)
334514	Gasoline dispensing meters (except pumps) manufacturing	113210	Gathering, extracting, and selling tree seeds
336412	Gasoline engine parts (except carburetors, pistons, piston rings, valves), aircraft, manufacturing	332216	Gauge blocks, machinists' precision tools, manufacturing
336310	Gasoline engine parts, mechanical, automotive and truck, manufacturing	334514	Gauges (e.g., oil pressure, water temperature, speedometer, tachometer), motor vehicle, manufacturing
333618	Gasoline engines (except aircraft, automotive, truck) manufacturing	334513	Gauges (i.e., analog, digital), industrial process-type, manufacturing
336310	Gasoline engines for hybrid automotive vehicles manufacturing	334514	Gauges for computing pressure-temperature corrections manufacturing
336412	Gasoline engines, aircraft, manufacturing	333314	Gauges, machinist's precision tool, optical, manufacturing
336310	Gasoline engines, automotive and truck, manufacturing	332216	Gauges, machinists' precision tools (except optical), manufacturing
324110	Gasoline made in petroleum refineries	424210	Gauze merchant wholesalers
423120	Gasoline marketing equipment merchant wholesalers	339113	Gauze, surgical, made from purchased fabric
333914	Gasoline measuring and dispensing pumps manufacturing	313210	Gauzes, surgical, made in broadwoven fabric mills
423120	Gasoline measuring and dispensing pumps merchant wholesalers	321999	Gavels, wood, manufacturing
424720	Gasoline merchant wholesalers (except bulk stations, terminals)	333517	Gear cutting and finishing machines, metalworking, manufacturing
486910	Gasoline pipeline transportation	332216	Gear pullers, handtools, manufacturing
238290	Gasoline pump, service station, installation	333517	Gear rolling machines, metalworking, manufacturing
423120	Gasoline service station equipment merchant wholesalers	333612	Gearmotors (i.e., power transmission equipment) manufacturing
447110	Gasoline stations with convenience stores	336350	Gears (e.g., crown, pinion, spider), automotive, truck, and bus, manufacturing
447190	Gasoline stations without convenience stores	423840	Gears merchant wholesalers
447110	Gasoline with convenience stores	333612	Gears, power transmission (except aircraft, motor vehicle), manufacturing
211130	Gasoline, natural, production	112390	Geese production
313310	Gassing yarn (i.e., singeing)	311615	Geese, processing, fresh, frozen, canned, or cooked
621111	Gastroenterologists' offices (e.g., centers, clinics)	311615	Geese, slaughtering and dressing
339112	Gastroscopes (except electromedical) manufacturing	334519	Geiger counters manufacturing
334510	Gastroscopes, electromedical, manufacturing	325998	Gelatin (except dessert preparations) manufacturing
333999	Gate and bridge lifting machinery manufacturing	325998	Gelatin capsules, empty, manufacturing
423390	Gate and fence hardware merchant wholesalers	311999	Gelatin dessert preparations manufacturing
332911	Gate valves, industrial-type, manufacturing	311999	Gelatin for cooking manufacturing
		424490	Gelatin, edible, merchant wholesalers

424690	Gelatin, inedible, merchant wholesalers	switchgear-type, manufacturing
212399	Gem stone (e.g., amethyst, garnet, agate, ruby, sapphire, jade) mining and/or beneficiating	Generator rental or leasing
333249	Gem stone processing machinery manufacturing	Generator sets, prime mover (except turbine generator sets), manufacturing
448310	Gem stone shops, precious and semi-precious	Generator sets, turbine (e.g., gas, hydraulic, steam), manufacturing
423940	Gem stones merchant wholesalers	Generator voltage regulators, electric induction and step-type (except engine electrical equipment), manufacturing
325414	Gene therapy preparations manufacturing	Generators and sets, electric (except internal combustion engine, welding, turbine generator sets), manufacturing
812990	Genealogical investigation services	Generators for gas-electric and oil-electric vehicles, manufacturing
921190	General accounting offices, government	Generators for internal combustion engines manufacturing
811111	General automotive repair shops	Generators for storage battery chargers (except internal combustion engine and aircraft) manufacturing
112990	General combination animal farming	Generators, electrical (except motor vehicle), merchant wholesalers
111998	General combination crop farming (except fruit and nut combinations, oilseed and grain, vegetable)	Generators, motor vehicle electrical, new, merchant wholesalers
926110	General economics statistical agencies	Generators, motor vehicle electrical, used, merchant wholesalers
484110	General freight trucking, local	Generators, smoke, manufacturing
484122	General freight trucking, long-distance, less-than-truckload (LTL)	Generators, X-ray, manufacturing
484121	General freight trucking, long-distance, truckload (TL)	Genetic testing laboratories
541611	General management consulting services	Genetics research and development laboratories or services (except biotechnology and nanotechnology research and development)
622110	General medical and surgical hospitals	Geochemical consulting services
423990	General merchandise, durable goods, merchant wholesalers	Geodesic domes, prefabricated, wood, manufacturing
424990	General merchandise, nondurable goods, merchant wholesalers	Geodetic surveying services
921190	General public administration	Geographic information system (GIS) base mapping services
423830	General purpose industrial machinery and equipment merchant wholesalers	Geological engineering services
532310	General rental centers	Geological exploration (except surveying) for oil and gas on a contract basis
921190	General services departments, government	Geological research and development laboratories or services (except nanotechnology research and development)
452319	General stores	Geological research program administration
493110	General warehousing and storage	Geological surveying services
424210	General-line drugs merchant wholesalers	Geophysical engineering services
424410	General-line groceries merchant wholesalers	Geophysical exploration (except surveying) for oil and gas on a contract basis
423840	General-line industrial supplies merchant wholesalers	Geophysical instruments manufacturing
423930	General-line scrap merchant wholesalers	
336320	Generating apparatus and parts for internal combustion engines manufacturing	
335312	Generating apparatus and parts, electrical (except internal combustion engine and welding), manufacturing	
333992	Generating apparatus and parts, welding, electrical, manufacturing	
335313	Generator control and metering panels,	

541360	Geophysical mapping services	325412	Glandular medicinal preparations manufacturing
541360	Geophysical surveying services	325612	Glass and tile cleaning preparations manufacturing
541370	Geospatial mapping services	327215	Glass blanks for electric light bulbs made from purchased glass
541380	Geotechnical testing laboratories or services	327212	Glass blanks for electric light bulbs made in glass making plants
237110	Geothermal drilling	238140	Glass block laying
221116	Geothermal electric power generation	334290	Glass breakage detection and signaling devices
221330	Geothermal steam production	313210	Glass broadwoven fabrics weaving
325199	Geraniol manufacturing	238150	Glass cladding (i.e., curtain wall), installation
331492	Germanium recovering from scrap and/or alloying purchased metals	238150	Glass coating and tinting (except automotive) contractors
331410	Germanium refining, primary	313220	Glass fabrics, narrow woven weaving
335931	GFCI (ground fault circuit interrupters) manufacturing	238310	Glass fiber insulation installation
711510	Ghost writers, independent	327212	Glass fiber, optical, made in glass making plants
453220	Gift shops	327212	Glass fiber, textile type, made in glass making plants
453220	Gift stands, permanent location	327212	Glass fiber, unsheathed, made in glass making plants
322220	Gift wrap made from purchased materials	238150	Glass installation (except automotive) contractors
424120	Gift wrapping paper merchant wholesalers	811122	Glass installation, automotive repair
561910	Gift wrapping services	327212	Glass making and blowing by hand
212399	Gilsonite mining and/or beneficiating	333249	Glass making machinery (e.g., blowing, forming, molding) manufacturing
111219	Gingerroot farming (except under cover), field, bedding plant and seed production	327213	Glass packaging containers manufacturing
111419	Gingerroot farming, grown under cover	238150	Glass partitions, installation
115111	Ginning cotton	327215	Glass products (except packaging containers) made from purchased glass
111219	Ginseng farming (except under cover), field, bedding plant and seed production	327212	Glass products (except packaging containers) made in a glass making plants
111419	Ginseng farming, grown under cover	212322	Glass sand quarrying and/or beneficiating
113210	Ginseng gathering	423930	Glass scrap merchant wholesalers
327390	Girders and beams, prestressed concrete, manufacturing	811122	Glass shops, automotive
327390	Girders, prestressed concrete, manufacturing	444190	Glass stores
315190	Girdles and other foundation garments made in apparel knitting mills	811122	Glass tinting, automotive
315210	Girdles cut and sew apparel contractors	238140	Glass unit (i.e., glass block) masonry
315240	Girdles, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	811122	Glass work, automotive
813410	Girl guiding organizations	327215	Glass, automotive, made from purchased glass
721214	Girls' camps (except day, instructional)	327212	Glass, automotive, made in glass making plants
611620	Girls' camps, sports instruction	423120	Glass, automotive, merchant wholesalers
713990	Girls' day camps (except instructional)	423390	Glass, block and brick, merchant wholesalers
315110	Girls' hosiery, sheer, full-length and knee-length, knitting or knitting and finishing		
315110	Girls' socks manufacturing		
325411	Glandular derivatives, uncompounded, manufacturing		

327211	Glass, plate, made in glass making plants	316110	Glove leather manufacturing
423390	Glass, plate, merchant wholesalers	315990	Glove linings (except fur) manufacturing
333314	Glasses, field or opera, manufacturing	315280	Glove linings, fur (except apparel contractors), manufacturing
423460	Glasses, optical, merchant wholesalers	315210	Glove linings, fur, cut and sew apparel contractors
327120	Glasshouse refractories manufacturing	315210	Gloves and mittens (except athletic), leather, fabric, fur, or combinations, cut and sew apparel contractors
322299	Glassine wrapping paper made from purchased paper	315990	Gloves and mittens (except athletic), leather, fabric, fur, or combinations, cut and sewn from purchased fabric (except apparel contractors)
322121	Glassine wrapping paper made in paper mills	315210	Gloves and mittens, woven or knit, cut and sew apparel contractors
327215	Glassware for industrial, scientific, and technical use made from purchased glass	315990	Gloves and mittens, woven or knit, cut and sewn from purchased fabric (except apparel contractors), manufacturing
327212	Glassware for industrial, scientific, and technical use made in glass making plants	315190	Gloves, knit, made in apparel knitting mills
327215	Glassware for lighting fixtures made from purchased glass	315990	Gloves, leather (except athletic, cut and sewn apparel contractors), manufacturing
327212	Glassware for lighting fixtures made in glass making plants	424320	Gloves, men's and boys', merchant wholesalers
442299	Glassware stores	326199	Gloves, plastics, manufacturing
327215	Glassware, art decorative and novelty, made from purchased glass	339113	Gloves, rubber (e.g., electrician's, examination, household-type, surgeon's), manufacturing
327212	Glassware, art, decorative, and novelty made in glass making plants	339920	Gloves, sport and athletic (e.g., baseball, boxing, racketball, handball), manufacturing
327215	Glassware, cutting and engraving, made from purchased glass	424330	Gloves, women's, children's, and infants', merchant wholesalers
423220	Glassware, household-type, merchant wholesalers	335110	Glow lamp bulbs manufacturing
423450	Glassware, medical, merchant wholesalers	339114	Glue, dental, manufacturing
325180	Glauber's salt manufacturing	325520	Glues (except dental) manufacturing
212391	Glauber's salt mining and/or beneficiating	424690	Glues merchant wholesalers
325510	Glaziers' putty manufacturing	311221	Gluten feed, flour, and meal, made by wet milling corn
238150	Glazing contractors	311221	Gluten manufacturing
315280	Glazing furs	325611	Glycerin (i.e., glycerol), natural, manufacturing
332812	Glazing metals and metal products for the trade	325199	Glycerin (i.e., glycerol), synthetic, manufacturing
334511	Glide slope instrumentation manufacturing	325411	Glycosides, un compounded, manufacturing
487990	Glider excursions	212313	Gneiss crushed and broken stone mining and/or beneficiating
336411	Gliders (i.e., aircraft) manufacturing	212311	Gneiss mining or quarrying
334220	Global positioning system (GPS) equipment manufacturing	522294	GNMA (Government National Mortgage Association)
511130	Globe cover publishers	112420	Goat farming (e.g., meat, milk, mohair production)
511130	Globe cover publishers and printing combined		
323111	Globe covers and maps commercial printing (except screen) without publishing		
323113	Globe covers and maps screen printing without publishing		
332911	Globe valves, industrial-type, manufacturing		
339999	Globes, geographical, manufacturing		

424520	Goats merchant wholesalers	713990	Golf courses, miniature
713990	Gocart raceways (i.e., amusement rides)	713990	Golf courses, pitch-n-putt
713990	Gocart tracks (i.e., amusement rides)	713990	Golf driving ranges
336999	Gocarts (except children's) manufacturing	423910	Golf equipment and supplies merchant wholesalers
423910	Gocarts merchant wholesalers	611620	Golf instruction, camps, or schools
339930	Gocarts, children's, manufacturing	713990	Golf practice ranges
339115	Goggles (e.g., industrial, safety, sun, underwater) manufacturing	451110	Golf pro shops
331491	Gold and gold alloy bar, sheet, strip, and tubing made from purchased metals or scrap	316210	Golf shoes, men's cleated, manufacturing
332813	Gold and silver plating metals and metal products for the trade	316210	Golf shoes, women's cleated, manufacturing
332999	Gold beating (i.e., foil, leaf)	711219	Golfers, independent professional (i.e., participating in sports events)
331410	Gold bullion or dore bar produced at primary metal refineries	339920	Golfing equipment (e.g., bags, balls, caddy carts, clubs, tees) manufacturing
332999	Gold foil and leaf not made in rolling mills	335999	Gongs, electric, manufacturing
331491	Gold foil made by rolling purchased metals or scrap	111334	Gooseberry farming
212221	Gold lode mining and/or beneficiating	332216	Gouges, woodworking, manufacturing
212221	Gold ore mine site development for own account	445299	Gourmet food stores
212221	Gold ore mining and/or beneficiating plants	561210	Government base facilities operation support services
212221	Gold ores, concentrates, bullion, and/or precipitates mining and/or beneficiating	522294	Government National Mortgage Association (GNMA)
212221	Gold placer mining and/or beneficiating	522294	Government-sponsored enterprises providing secondary market financing
325910	Gold printing inks manufacturing	336310	Governors for automotive gasoline engines manufacturing
331492	Gold recovering from scrap and/or alloying purchased metals	921110	Governors' offices
331410	Gold refining, primary	333618	Governors, diesel engine, manufacturing
331491	Gold rolling and drawing purchased metals or scrap	333618	Governors, gasoline engine (except automotive), manufacturing
323120	Gold stamping books for the trade	333611	Governors, steam, manufacturing
813410	Golden age clubs	812331	Gown (e.g., doctors, nurses, hospital, beauticians) supply services
112511	Goldfish production, farm raising	532281	Gown rental
713910	Golf and country clubs	315210	Gowns (e.g., academic, choir, clerical) cut and sew apparel contractors
441228	Golf cart dealers, powered	315280	Gowns (e.g., academic, choir, clerical) cut and sewn from purchased fabric (except apparel contractors)
532284	Golf cart rental	315210	Gowns, formal, cut and sew apparel contractors
423910	Golf carts (except motorized passenger) merchant wholesalers	315240	Gowns, formal, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
336999	Golf carts and similar motorized passenger carriers manufacturing	315210	Gowns, hospital, surgical and patient, cut and sew apparel contractors
423860	Golf carts, motorized passenger, merchant wholesalers	315280	Gowns, hospital, surgical and patient, cut and sewn from purchased fabric (except apparel contractors)
336999	Golf carts, powered, manufacturing		
237990	Golf course construction		
541320	Golf course design services		
713910	Golf courses (except miniature, pitch-n-putt)		

315210	Gowns, wedding, cut and sew apparel contractors	333241	Grain milling machinery manufacturing
315240	Gowns, wedding, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	311211	Grain mills (except animal feed, breakfast cereal, rice)
334220	GPS (global positioning system) equipment manufacturing	311119	Grain mills, animal feed
333120	Grader attachments manufacturing	311230	Grain mills, breakfast cereal
333120	Graders, road, manufacturing	311212	Grain mills, rice
238910	Grading construction sites	333111	Grain stackers manufacturing
333241	Grading, cleaning, and sorting machinery (i.e., food manufacturing-type) manufacturing	311230	Grain, breakfast cereal, manufacturing
333111	Grading, cleaning, and sorting machinery, farm-type, manufacturing	312120	Grain, brewers' spent, manufacturing
237310	Grading, highway, road, street and airport runway	115113	Grain, machine harvesting
334512	Gradual switches, pneumatic, manufacturing	327910	Grains, abrasive, natural and artificial, manufacturing
532281	Graduation cap and gown rental	813410	Granges
315210	Graduation caps and gowns cut and sew apparel contractors	212313	Granite beneficiating plants (e.g., grinding or pulverizing)
315280	Graduation caps and gowns cut and sewn from purchased fabric (except apparel contractors)	212313	Granite crushed and broken stone mining and/or beneficiating
311211	Graham flour manufacturing	212311	Granite mining or quarrying
311821	Graham wafers manufacturing	238140	Granite, exterior, contractors
212399	Grahamite mining and/or beneficiating	238340	Granite, interior, installation
312140	Grain alcohol, beverage, manufacturing	311351	Granola bars and clusters, chocolate, made from cacao beans
325193	Grain alcohol, nonpotable, manufacturing	311352	Granola bars and clusters, chocolate, made from purchased chocolate
236220	Grain bin construction	311340	Granola bars and clusters, nonchocolate, manufacturing
115114	Grain cleaning	311230	Granola, cereal (except bars and clusters), manufacturing
333111	Grain drills manufacturing	813211	Grantmaking foundations
115114	Grain drying	311313	Granulated beet sugar manufacturing
236220	Grain elevator construction	311314	Granulated cane sugar manufacturing
424510	Grain elevators merchant wholesalers	333249	Granulator and pelletizer machinery for plastics manufacturing
493130	Grain elevators, storage only	212319	Granules, slate, mining and/or beneficiating
115114	Grain fumigation	312130	Grape farming and making wine
115114	Grain grinding (except custom grinding for animal feed)	111332	Grape farming without making wine
311119	Grain grinding, custom, for animal feed	111320	Grapefruit groves
484220	Grain hauling, local	325998	Grapefruit oil manufacturing
484230	Grain hauling, long-distance	311423	Grapes, artificially drying
488210	Grain leveling and trimming in railroad cars	541430	Graphic art and related design services
321999	Grain measures, wood, turned and shaped, manufacturing	541430	Graphic artists, independent
424510	Grain merchant wholesalers	325992	Graphic arts plates, sensitized, manufacturing
		611519	Graphic arts schools
		541430	Graphic design services
		334515	Graphic recording meters, electric, manufacturing

335991	Graphite electrodes and contacts, electric, manufacturing
212399	Graphite mining and/or beneficiating
335991	Graphite specialties for aerospace use (except gaskets) manufacturing
335991	Graphite specialties for electrical use manufacturing
335991	Graphite specialties for mechanical use (except gaskets) manufacturing
327992	Graphite, natural (e.g., ground, pulverized, refined, blended), manufacturing
111940	Grass hay farming
333111	Grass mowing equipment (except lawn and garden) manufacturing
332216	Grass mowing equipment, nonpowered lawn and garden, manufacturing
333112	Grass mowing equipment, powered lawn and garden, manufacturing
111998	Grass seed farming
332323	Gratings (i.e., open steel flooring) manufacturing
333314	Gratings, diffraction, manufacturing
238910	Grave excavation contractors
484220	Gravel hauling, local
484230	Gravel hauling, long-distance
212321	Gravel quarrying and/or beneficiating
423320	Gravel, construction, merchant wholesalers
541360	Gravity geophysical surveying services
325910	Gravure inks manufacturing
323120	Gravure plate and cylinder preparation services
323111	Gravure printing (except books, grey goods)
333244	Gravure printing presses manufacturing
311422	Gravy canning
311942	Gravy mixes, dry, manufacturing
331511	Gray iron foundries
531190	Grazing land rental or leasing
311613	Grease rendering
339991	Grease seals manufacturing
562998	Grease trap cleaning
311225	Grease, inedible, animal and vegetable, refining and blending purchased oils
424990	Greases, inedible animal and vegetable, merchant wholesalers
324191	Greases, petroleum lubricating, made from refined petroleum
325998	Greases, synthetic lubricating, manufacturing
483113	Great Lakes freight transportation (including St. Lawrence Seaway)
483114	Great Lakes passenger transportation (including St. Lawrence Seaway)
111219	Green bean farming, field and seed production
111219	Green cowpea farming, field and seed production
111219	Green lima bean farming, field and seed production
111219	Green pea farming, field and seed production
332311	Greenhouses, prefabricated metal, manufacturing
212399	Greensand mining and/or beneficiating
212311	Greenstone mining or quarrying
511191	Greeting card publishers (except exclusive Internet publishing)
511191	Greeting card publishers and printing combined
519130	Greeting card publishers, exclusively on Internet
453220	Greeting card shops
323111	Greeting cards (e.g., birthday, holiday, sympathy) commercial printing (except screen) without publishing
323113	Greeting cards (e.g., birthday, holiday, sympathy) screen printing without publishing
424120	Greeting cards merchant wholesalers
332994	Grenade launchers manufacturing
332993	Grenades, hand or projectile, manufacturing
711212	Greyhound dog racetracks
335210	Griddles and grills, household-type portable electric, manufacturing
332618	Grilles and grillwork made from purchased wire
332323	Grills and grillwork, sheet metal, manufacturing
332323	Grillwork, ornamental metal, manufacturing
333991	Grinders, handheld power-driven, manufacturing
325411	Grinding and milling botanicals (i.e., for medicinal or dietary supplement use)
423510	Grinding balls merchant wholesalers
327910	Grinding balls, ceramic, manufacturing

333517	Grinding machines, metalworking, manufacturing	623990	Group foster homes for children
324191	Grinding oils, petroleum, made from refined petroleum	623110	Group homes for the disabled with nursing care
212399	Grinding pebbles mining and/or beneficiating	623990	Group homes for the disabled without nursing care
212322	Grinding sand quarrying and/or beneficiating	623990	Group homes for the hearing impaired
311942	Grinding spices	623990	Group homes for the visually impaired
327910	Grinding wheels manufacturing	623210	Group homes, intellectual and developmental disability
212399	Grindstones mining and/or beneficiating	621491	Group hospitalization plans providing health care services
326299	Grips and handles, rubber, manufacturing	524114	Group hospitalization plans without providing health care services
311211	Grits and flakes, corn brewer's, manufacturing	114111	Grouper fishing
212319	Grits crushed and broken stone mining and/or beneficiating	238110	Grouting (i.e., reinforcing with concrete)
424410	Groceries, general-line, merchant wholesalers	335122	Grow light fixtures (except residential) manufacturing
322220	Grocers' bags and sacks made from purchased uncoated paper	335121	Grow light fixtures, residential, electric, manufacturing
326111	Grocery bags, plastics film, single wall or multiwall, manufacturing	813910	Growers' associations
333924	Grocery carts made from purchased wire	212393	Guano mining and/or beneficiating
492210	Grocery delivery services (i.e., independent service from grocery store)	111998	Guar farming
445110	Grocery stores	524127	Guaranteeing titles
423840	Grommets merchant wholesalers	561612	Guard dog services
326299	Grommets, rubber, manufacturing	812910	Guard dog training services
812910	Grooming services, animal	561612	Guard services
335931	Ground clamps (i.e., electric wiring devices) manufacturing	237310	Guardrail construction
335931	Ground fault circuit interrupters (GFCI) manufacturing	332322	Guardrails, highway, sheet metal (except stampings), manufacturing
335312	Ground Power Units (GPU) manufacturing	332323	Guards, bannisters, and railings, sheet metal, manufacturing
238910	Ground thawing for construction site digging	332618	Guards, wire, made from purchased wire
322122	Groundwood paper products (e.g., publication and printing paper, tablet stock, wallpaper base) made in newsprint mills	111339	Guava farming
424110	Groundwood paper, bulk, merchant wholesalers	721199	Guest houses
322121	Groundwood paper, coated, laminated, or treated in paper mills	721214	Guest ranches with accommodation facilities
322220	Groundwood paper, coated, made from purchased paper	812910	Guide dog training services
322121	Groundwood paper, coated, made in paper mills	713990	Guide services (i.e., fishing, hunting, tourist)
322122	Groundwood paper, newsprint, made in paper mills	713990	Guide services, fishing
322110	Groundwood pulp manufacturing	713990	Guide services, hunting
624410	Group day care centers, child or infant	713990	Guide services, tourist
		511130	Guide, street map, publishers (except exclusive Internet publishing)
		511130	Guide, street map, publishers and printing combined
		519130	Guide, street map, publishers, exclusively on Internet

336415	Guided missile and space vehicle engine manufacturing	332994	Gun turrets manufacturing
541715	Guided missile and space vehicle engine research and development	238110	Gunite contractors
336414	Guided missile and space vehicle manufacturing	334413	Gunn effect devices manufacturing
336419	Guided missile and space vehicle parts (except engines) manufacturing	238110	Gunning shotcrete
541715	Guided missile and space vehicle parts (except engines) research and development	325920	Gunpowder manufacturing
423860	Guided missiles and space vehicles merchant wholesalers	423990	Guns (except sporting) merchant wholesalers
336414	Guided missiles, complete, assembling	332994	Guns manufacturing
323111	Guides, street map, commercial printing (except screen) without publishing	332994	Guns, BB and pellet, manufacturing
323113	Guides, street map, screen printing without publishing	332216	Guns, caulking, nonpowered, manufacturing
339992	Guitars and parts, electric and nonelectric, manufacturing	423910	Guns, sporting equipment, merchant wholesalers
113210	Gum (i.e., forest product) gathering	811490	Gunsmith shops without retailing new guns
325194	Gum and wood chemicals manufacturing	238170	Gutter and downspout contractors
424690	Gum and wood chemicals merchant wholesalers	561790	Gutter cleaning services
311340	Gum, chewing, manufacturing	423330	Gutters and down spouts (except wood) merchant wholesalers
424450	Gum, chewing, merchant wholesalers	332114	Gutters and down spouts sheet metal, custom roll formed, manufacturing
322220	Gummed paper products (e.g., labels, sheets, tapes) made from purchased paper	326199	Gutters and down spouts, plastics, manufacturing
424130	Gummed tapes (except cellophane) merchant wholesalers	238170	Gutters, seamless roof, formed and installed on site
424120	Gummed tapes, cellophane, merchant wholesalers	332322	Gutters, sheet metal (except custom roll formed), manufacturing
332994	Gun barrels manufacturing	339920	Gymnasium and playground equipment, manufacturing
332994	Gun cleaning kits manufacturing	423910	Gymnasium equipment merchant wholesalers
325612	Gun cleaning preparations	713940	Gymnasiums
713990	Gun clubs, recreational	611620	Gymnastics instruction, camps, or schools
813319	Gun control organizations	713940	Gyms, physical fitness
332111	Gun forgings made from purchased iron or steel, unfinished	339113	Gynecological supplies and appliances manufacturing
331110	Gun forgings made in iron and steel mills	621111	Gynecologists' offices (e.g., centers, clinics)
332994	Gun magazines manufacturing	212399	Gysite mining and/or beneficiating
811490	Gun repair and maintenance shops without retailing new guns	238310	Gypsum board installation
451110	Gun shops	327420	Gypsum building products manufacturing
333314	Gun sighting and fire control equipment and instruments, optical, manufacturing	423390	Gypsum building products merchant wholesalers
333314	Gun sights, optical, manufacturing	212399	Gypsum mining and/or beneficiating
332613	Gun springs, light gauge, made from purchased wire or strip, manufacturing	327420	Gypsum products (e.g., block, board, plaster, lath, rock, tile) manufacturing
321912	Gun stock blanks manufacturing	327420	Gypsum statuary manufacturing
332510	Gun trigger locks, metal, manufacturing	334511	Gyrocompasses manufacturing
		334511	Gyrogimbals manufacturing
		334511	Gyroscopes manufacturing

624310	Habilitation job counseling and training, vocational	339999	Hairpieces (e.g., toupees, wigs, wiglets) manufacturing
114111	Haddock fishing	424990	Hairpieces (e.g., toupees, wigs, wiglets) merchant wholesalers
212299	Hafnium mining and/or beneficiating	339993	Hairpins (except rubber) manufacturing
424310	Hair accessories merchant wholesalers	326299	Hairpins, rubber, manufacturing
326299	Hair care products (e.g., combs, curlers), rubber, manufacturing	332613	Hairsprings (except clock, watch), light gauge, made from purchased wire or strip, manufacturing
424210	Hair care products merchant wholesalers	114111	Hake fishing
333111	Hair clippers for animal use, electric, manufacturing	623990	Halfway group homes for delinquents and ex-offenders
332216	Hair clippers for animal use, nonelectric, manufacturing	623220	Halfway houses for patients with mental health illnesses
335210	Hair clippers for human use, electric, manufacturing	623220	Halfway houses, substance abuse (e.g., alcoholism, drug addiction)
332215	Hair clippers for human use, nonelectric, manufacturing	114111	Halibut fishing
325620	Hair coloring preparations manufacturing	531120	Hall and banquet room, nonresidential, rental or leasing
335210	Hair curlers, household-type electric, manufacturing	334413	Hall effect devices manufacturing
332999	Hair curlers, metal, manufacturing	531120	Hall, nonresidential, rental or leasing
333318	Hair dryers, beauty parlor-type, manufacturing	712110	Halls of fame
335210	Hair dryers, electric (except equipment designed for beauty parlor use), manufacturing	335110	Halogen light bulbs manufacturing
423620	Hair dryers, personal, merchant wholesalers	325194	Halogenated aromatic hydrocarbon derivatives manufacturing
339999	Hair nets made from purchased netting	325199	Halogenated hydrocarbon derivatives (except aromatic) manufacturing
325620	Hair preparations (e.g., conditioners, dyes, rinses, shampoos) manufacturing	311340	Halvah manufacturing
424210	Hair preparations (except professional) merchant wholesalers	332111	Hammer forgings made from purchased iron or steel, unfinished
423850	Hair preparations, professional, merchant wholesalers	332112	Hammer forgings made from purchased nonferrous metals, unfinished
812199	Hair removal (i.e., depilatory, electrolysis, laser, waxing) services	333120	Hammer mill machinery (i.e., rock and ore crushing machines), portable, manufacturing
812199	Hair replacement services (except by offices of physicians)	333131	Hammer mill machinery (i.e., rock and ore crushing machines), stationary, manufacturing
325620	Hair sprays manufacturing	332216	Hammers, handtools, manufacturing
812112	Hair stylist salons or shops, unisex or women's	339992	Hammers, piano, manufacturing
812111	Hair stylist services, men's	321999	Hammers, wood, meat, manufacturing
812112	Hair stylist services, unisex or women's	314999	Hammocks, fabric, manufacturing
812111	Hair stylist shops, men's	337124	Hammocks, metal framed, manufacturing
812199	Hair weaving services	337122	Hammocks, wood framed, manufacturing
339994	Hairbrushes manufacturing	326199	Hampers, laundry, plastics, manufacturing
424990	Hairbrushes merchant wholesalers	337125	Hampers, laundry, reed, wicker, rattan, manufacturing
812112	Hairdresser services	332322	Hampers, laundry, sheet metal (except stampings), manufacturing
812112	Hairdressing salons or shops, unisex or women's	311611	Hams (except poultry) produced in slaughtering plants

311612	Hams, canned, made from purchased carcasses	424990	Handles (e.g., broom, mop, paint) merchant wholesalers
311615	Hams, poultry, manufacturing	326199	Handles (e.g., brush, tool, umbrella), plastics, manufacturing
311612	Hams, preserved (except poultry), made from purchased carcasses	316998	Handles (e.g., luggage, whip), leather, manufacturing
327215	Hand blowing purchased glass	332999	Handles (e.g., parasol, umbrella), metal, manufacturing
313240	Hand knitting lace or warp fabric products	327110	Handles, faucet, vitreous china and earthenware, manufacturing
812320	Hand laundries	541420	Handtool industrial design services
325620	Hand lotions manufacturing	332216	Handtool metal blades (e.g., putty knives, scrapers, screw drivers) manufacturing
339940	Hand operated stamps (e.g., canceling, postmark, shoe, textile marking) manufacturing	423710	Handtools (except motor vehicle mechanics', machinists' precision) merchant wholesalers
325611	Hand soaps (e.g., hard, liquid, soft) manufacturing	332216	Handtools, machinists' precision, manufacturing
334519	Hand stamps (e.g., date, time), timing mechanism operated, manufacturing	423830	Handtools, machinists' precision, merchant wholesalers
333924	Hand trucks manufacturing	332216	Handtools, motor vehicle mechanics', manufacturing
313220	Hand weaving fabric, 12 inches or less (30cm)	423120	Handtools, motor vehicle mechanics', merchant wholesalers
313210	Hand weaving fabrics, more than 12 inches (30 cm) in width	333991	Handtools, power-driven, manufacturing
316110	Handbag leather manufacturing	444130	Handtools, power-driven, repair and maintenance services retailing new power-driven handtools
448150	Handbag stores	811411	Handtools, power-driven, repair and maintenance services without retailing new power-driven handtools
316998	Handbags (except metal), men's, manufacturing	541990	Handwriting analysis services
424330	Handbags merchant wholesalers	541990	Handwriting expert services
339910	Handbags, precious metal, manufacturing	236220	Handyman construction service, commercial and institutional building
316992	Handbags, women's, all materials (except precious metal), manufacturing	236118	Handyman construction service, residential building
713940	Handball club facilities	336411	Hang gliders manufacturing
541870	Handbill direct distribution services	236220	Hangar construction
332999	Handcuffs manufacturing	332321	Hangar doors, metal, manufacturing
332216	Handheld edge tools (except scissors-type), nonelectric, manufacturing	488119	Hangar rental, aircraft
485991	Handicapped passenger transportation services	321999	Hangers, wooden, garment, manufacturing
611110	Handicapped, schools for, elementary or secondary	111422	Hanging basket plant growing
611610	Handicrafts instruction	423610	Hanging devices, electrical, merchant wholesalers
315210	Handkerchiefs (except paper) cut and sew apparel contractors	237990	Harbor construction
315990	Handkerchiefs (except paper) cut and sewn from purchased fabric	488310	Harbor maintenance services (except dredging)
322291	Handkerchiefs, paper, made from purchased paper	488310	Harbor operation
321912	Handle blanks, wood, manufacturing	487210	Harbor sightseeing tours
321912	Handle stock, sawed or planed, manufacturing	488330	Harbor tugboat services
321999	Handles (e.g., broom, mop, handtool), wood, manufacturing		

213112	Hard banding oil and gas field service on a contract basis	316998	Harnesses and harness parts, leather, manufacturing
311340	Hard candies manufacturing	316998	Harnesses, dog, manufacturing
424820	Hard cider merchant wholesalers	339992	Harps and parts manufacturing
212113	Hard coal (i.e., anthracite) surface mining	339992	Harpsichords manufacturing
212113	Hard coal (i.e., anthracite) underground mining	333111	Harrows (e.g., disc, spring, tine) manufacturing
334112	Hard disk drives manufacturing	315990	Harvest hats, straw, manufacturing
334613	Hard drive media manufacturing	113210	Harvesting berries or nuts from native and non-cultivated plants
313210	Hard fiber fabrics, broadwoven, weaving	333111	Harvesting machinery and equipment, agriculture, manufacturing
313110	Hard fiber spun yarns made from purchased fiber	423820	Harvesting machinery and equipment, agriculture, merchant wholesalers
313110	Hard fiber thread manufacturing	335210	Hassock fans, electric, manufacturing
313220	Hard fiber, narrow woven, weaving	424310	Hat and cap materials merchant wholesalers
339113	Hard hats manufacturing	448150	Hat and cap stores
321219	Hardboard manufacturing	339999	Hat blocks manufacturing
332811	Hardening (i.e., heat treating) metals and metal products for the trade	315210	Hat bodies (e.g., fur-felt, straw, wool-felt) cut and sew apparel contractors
334519	Hardness testing equipment manufacturing	315990	Hat bodies (e.g., fur-felt, straw, wool-felt) cut and sewn from purchased fabric (except apparel contractors)
423710	Hardware (except motor vehicle) merchant wholesalers	812320	Hat cleaning services
332618	Hardware cloth, woven wire, made from purchased wire	315210	Hat findings cut and sew apparel contractors
444130	Hardware stores	315990	Hat findings cut and sewn from purchased fabric (except apparel contractors)
423120	Hardware, motor vehicle, merchant wholesalers	315210	Hat linings and trimmings cut and sew apparel contractors
326199	Hardware, plastics, manufacturing	315990	Hat linings and trimmings cut and sewn from purchased fabric (except apparel contractors)
335932	Hardware, transmission pole and line, manufacturing	112511	Hatcheries, finfish
423610	Hardware, transmission pole and line, merchant wholesalers	112340	Hatcheries, poultry
321912	Hardwood dimension lumber and stock, resawing purchased lumber	112512	Hatcheries, shellfish
325194	Hardwood distillates manufacturing	236220	Hatchery construction
444190	Hardwood flooring dealers	332216	Hatchets manufacturing
238330	Hardwood flooring, installation only	315210	Hats (e.g., cloth, fur, fur-felt, leather, straw, wool-felt) cut and sew apparel contractors
321211	Hardwood plywood composites manufacturing	315990	Hats (except fur, knitting mill products, leather) cut and sewn from purchased fabric (except apparel contractors)
321211	Hardwood veneer or plywood manufacturing	424320	Hats and caps, men's and boys', merchant wholesalers
339992	Harmonicas manufacturing	424330	Hats and caps, women's, girls', and infants', merchant wholesalers
334419	Harness assemblies for electronic use manufacturing	322299	Hats made from purchased paper
711219	Harness drivers	315190	Hats made in apparel knitting mills
424910	Harness equipment merchant wholesalers		
316110	Harness leather manufacturing		
332999	Harness parts, metal, manufacturing		
711212	Harness racetracks		

315990	Hats, cloth, cut and sewn from purchased fabric (except apparel contractors)	551114	Headquarters offices
315280	Hats, fur (except apparel contractors), manufacturing	334419	Heads (e.g., recording, read/write) manufacturing
315990	Hats, fur-felt, straw, and wool-felt, cut and sewn from purchased fabric (except apparel contractors)	334511	Heads-up display (HUD) systems, aeronautical, manufacturing
315280	Hats, leather (except apparel contractors), manufacturing	236220	Health and athletic club construction
315210	Hats, trimmed, cut and sew apparel contractors	525120	Health and welfare funds
315990	Hats, trimmed, cut and sewn from purchased fabric (except apparel contractors)	713940	Health club facilities, physical fitness
333111	Hay balers and presses manufacturing	424490	Health foods (except fresh fruits, vegetables) merchant wholesalers
111940	Hay farming (e.g., alfalfa hay, clover hay, grass hay)	424480	Health foods, fresh fruits and vegetables, merchant wholesalers
424910	Hay merchant wholesalers	524114	Health insurance carriers, direct
115113	Hay mowing, raking, baling, and chopping	335110	Health lamp bulbs, infrared and ultraviolet radiation, manufacturing
111998	Hay seed farming	621491	Health maintenance organization (HMO) medical centers and clinics
311119	Hay, cubed, manufacturing	923120	Health planning and development agencies, government
333111	Haying machines manufacturing	813920	Health professionals' associations
423820	Haying machines merchant wholesalers	926150	Health professions licensure agencies
562910	Hazardous material storage tank removal and disposal services	923120	Health program administration
562112	Hazardous waste collection services	541715	Health research and development laboratories or services (except biotechnology and nanotechnology research and development)
562211	Hazardous waste disposal facilities	813212	Health research fundraising organizations
562211	Hazardous waste disposal facilities combined with collection and/or local hauling of hazardous waste	621999	Health screening services (except by offices of health practitioners)
562211	Hazardous waste material disposal facilities	621111	Health screening services in physicians' offices
562211	Hazardous waste material treatment facilities	721110	Health spas (i.e., physical fitness facilities) with accommodations
562211	Hazardous waste treatment facilities	713940	Health spas without accommodations, physical fitness
562211	Hazardous waste treatment facilities combined with collection and/or local hauling of hazardous waste	923120	Health statistics centers, government
111335	Hazelnut farming	713940	Health studios, physical fitness
334613	Head cleaners for magnetic tape equipment, manufacturing	446199	Hearing aid stores
551114	Head offices	423450	Hearing aids merchant wholesalers
311212	Head rice manufacturing	334510	Hearing aids, electronic, manufacturing
624410	Head start programs, separate from schools	621999	Hearing testing services (except by offices of audiologists)
315210	Headbands cut and sew apparel contractors	621340	Hearing testing services by offices of audiologists
315990	Headbands, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	336211	Hearse bodies manufacturing
337122	Headboards, wood, manufacturing	485320	Hearse rental with driver
321920	Heading, barrel (i.e., cooperage stock), wood, manufacturing	532111	Hearse rental without driver
		336111	Hearses assembling on chassis of own manufacture

336211	Hearses assembling on purchased chassis	454310	Heating oil dealers, direct selling
334510	Heart-lung machine manufacturing	324110	Heating oils made in petroleum refineries
423830	Heat exchange equipment, industrial, merchant wholesalers	335210	Heating pads, electric, manufacturing
332410	Heat exchangers manufacturing	334512	Heating regulators manufacturing
238220	Heat pump installation	221330	Heating steam (suppliers of heat) providers
333415	Heat pumps manufacturing	335210	Heating units for electric appliances manufacturing
423730	Heat pumps merchant wholesalers	333414	Heating units, baseboard, manufacturing
325992	Heat sensitized (i.e., thermal) paper made from purchased paper	238220	Heating, ventilation and air-conditioning (HVAC) contractors
335991	Heat shields, carbon or graphite, manufacturing	532412	Heavy construction equipment rental without operator
332811	Heat treating metals and metal products for the trade	611519	Heavy equipment operation schools
333994	Heat treating ovens, industrial process-type, manufacturing	611519	Heavy equipment repair training
221330	Heat, steam, distribution	811310	Heavy machinery and equipment repair and maintenance services
221330	Heated air distribution	423130	Heavy truck tires and tubes merchant wholesalers
335210	Heaters, portable electric space, manufacturing	336120	Heavy trucks assembling on chassis of own manufacture
423620	Heaters, portable electric, merchant wholesalers	336211	Heavy trucks assembling on purchased chassis
333414	Heaters, space (except portable electric), manufacturing	325180	Heavy water (i.e., deuterium oxide) manufacturing
333414	Heaters, swimming pool, manufacturing	332216	Hedge shears and trimmers, nonelectric, manufacturing
335210	Heaters, tape, manufacturing	333112	Hedge trimmers, powered, manufacturing
333415	Heating and air-conditioning combination units manufacturing	316998	Heel caps, leather or metal, manufacturing
238220	Heating and cooling duct work installation	316998	Heel lifts, leather, manufacturing
334512	Heating and cooling system controls, residential and commercial, manufacturing	321999	Heels, boot and shoe, finished wood, manufacturing
238220	Heating and ventilation system component (e.g., air registers, diffusers, filters, grilles, sound attenuators) installation	316998	Heels, boot and shoe, leather, manufacturing
238220	Heating boiler installation	332613	Helical springs, hot wound heavy gauge metal, manufacturing
423720	Heating boilers, steam and hot water, merchant wholesalers	332613	Helical springs, light gauge, made from purchased wire or strip, manufacturing
238220	Heating contractors	481212	Helicopter carriers, freight, nonscheduled
541330	Heating engineering consulting services	481112	Helicopter freight carriers, scheduled
238220	Heating equipment installation	481211	Helicopter passenger carriers (except scenic, sightseeing), nonscheduled
333414	Heating equipment, hot water (except hot water heaters), manufacturing	481111	Helicopter passenger carriers, scheduled
423720	Heating equipment, hot water, merchant wholesalers	487990	Helicopter ride, scenic and sightseeing, operation
423730	Heating equipment, warm air (i.e. forced air), merchant wholesalers	336411	Helicopters manufacturing
333415	Heating equipment, warm air (i.e., forced air), manufacturing	325120	Helium manufacturing
424710	Heating oil bulk stations and terminals, merchant wholesalers	325120	Helium recovery from natural gas

339113	Helmets (except athletic), safety (e.g., motorized vehicle crash helmets, space helmets), manufacturing	712120	Heritage villages
339920	Helmets, athletic (except motorized vehicle crash helmets), manufacturing	238150	Hermetically sealed window unit, commercial-type, installation
561320	Help supply services	238350	Hermetically sealed window unit, residential-type, installation
212210	Hematite mining and/or beneficiating	114111	Herring fishing
334516	Hematology instruments manufacturing	325199	Heterocyclic chemicals, not specified elsewhere by process, manufacturing
325413	Hematology in-vitro diagnostic substances manufacturing	325199	Hexadecanol manufacturing
325412	Hematology in-vivo diagnostic substances manufacturing	325199	Hexamethylenediamine manufacturing
325414	Hematology products (except diagnostic substances) manufacturing	325199	Hexamethylenetetramine manufacturing
325194	Hemlock extract manufacturing	325199	Hexanol manufacturing
113210	Hemlock gum gathering	311221	HFCS (high fructose corn syrup) manufacturing
621492	Hemodialysis centers and clinics	311611	Hides and skins produced in slaughtering plants
313110	Hemp bags made from purchased fiber	316110	Hides and skins, finishing on a contract basis
313110	Hemp ropes made from purchased fiber	424590	Hides merchant wholesalers
313110	Hemp spun yarns made from purchased fiber	316110	Hides, tanning, currying, dressing, and finishing
315210	Hemstitching apparel contractors on apparel	337122	High chairs, wood, children's, manufacturing
325110	Heptanes made from refined petroleum or liquid hydrocarbons	311221	High fructose corn syrup (HFCS) manufacturing
325110	Heptenes made from refined petroleum or liquid hydrocarbons	335110	High intensity lamp bulbs manufacturing
111419	Herb farming, grown under cover	331110	High percentage nonferrous alloying elements (i.e., ferroalloys) manufacturing
111998	Herb farming, open field	611691	High school equivalency (e.g., GED) exam instruction
111421	Herbaceous perennial growing	611110	High schools
446191	Herbal supplement stores	611110	High schools offering both academic and technical courses
424210	Herbal supplements merchant wholesalers	611110	High schools offering both academic and vocational courses
325412	Herbal supplements, compounded, manufacturing	236116	High-rise apartment construction general contractors
325411	Herbal supplements, uncompounded, manufacturing	236117	High-rise apartment for-sale builders
621399	Herbalists' offices (e.g., centers, clinics)	332312	Highway bridge sections, prefabricated metal, manufacturing
712110	Herbariums	237310	Highway construction
325320	Herbicides manufacturing	332322	Highway guardrails, sheet metal (except stampings), manufacturing
424910	Herbicides merchant wholesalers	333120	Highway line marking machinery manufacturing
711310	Heritage festival managers with facilities	237310	Highway line painting
711320	Heritage festival managers without facilities	922120	Highway patrols, police
711310	Heritage festival organizers with facilities	336120	Highway tractors assembled on chassis of own manufacture
711320	Heritage festival organizers without facilities	336211	Highway tractors assembling on purchased chassis
711310	Heritage festival promoters with facilities		
711320	Heritage festival promoters without facilities		

238210	Highway, street and bridge lighting and electrical signal installation	423830	Hoists (except automotive) merchant wholesalers
423710	Hinges merchant wholesalers	333924	Hoists, aircraft loading, manufacturing
332510	Hinges, metal, manufacturing	423120	Hoists, automotive, merchant wholesalers
541720	Historic and cultural preservation research and development services	551112	Holding companies (except bank, managing)
813410	Historical clubs	551114	Holding companies that manage
712120	Historical forts	551111	Holding companies, bank (except managing)
712110	Historical museums	333318	Holepunchers (except hand operated), office-type, manufacturing
712120	Historical ships	339940	Holepunchers, hand operated, manufacturing
712120	Historical sites	423220	Hollowware (except precious metal) merchant wholesalers
336390	Hitches, trailer, automotive, truck, and bus, manufacturing	339910	Hollowware, precious metal, manufacturing
325413	HIV test kits manufacturing	423940	Hollowware, precious metal, merchant wholesalers
621491	HMO (health maintenance organization) medical centers and clinics	332999	Hollowware, precious plated metal, manufacturing
423920	Hobby craft kits merchant wholesalers	316998	Holsters, leather, manufacturing
451120	Hobby shops	452319	Home and auto supply stores
339930	Hobbyhorses manufacturing	532310	Home and garden equipment rental centers
423920	Hobbyists' supplies merchant wholesalers	238210	Home automation system installation
333515	Hobs (i.e., metal gear cutting tool) manufacturing	236116	Home builders (except for-sale), multifamily
711211	Hockey clubs, professional or semiprofessional	236115	Home builders (except for-sale), single-family
713990	Hockey clubs, recreational	236117	Home builders, for-sale
339920	Hockey equipment (except apparel) manufacturing	332119	Home canning lids and rings, metal stamping
423910	Hockey equipment and supplies merchant wholesalers	621610	Home care of elderly, medical
611620	Hockey instruction, camps, or schools	624120	Home care of elderly, non-medical
339920	Hockey skates manufacturing	444110	Home centers, building materials
711211	Hockey teams, professional or semiprofessional	624229	Home construction organizations, work (sweat) equity
713990	Hockey teams, recreational	454390	Home delivery newspaper routes, direct selling
115112	Hoeing	337124	Home entertainment centers, metal, manufacturing
332216	Hoes, garden and mason's handtools, manufacturing	337122	Home entertainment centers, wood, manufacturing
112210	Hog and pig (including breeding, farrowing, nursery, and finishing activities) farming	522292	Home equity credit lending
333111	Hog feeding and watering equipment manufacturing	423220	Home furnishings merchant wholesalers
112210	Hog feedlots (except stockyards for transportation)	442299	Home furnishings stores
424520	Hogs merchant wholesalers	621610	Home health agencies
321920	Hogsheads, coopered wood, manufacturing	611519	Home health aid schools
238290	Hoisting and placement of large-scale apparatus		
333923	Hoists (except aircraft loading) manufacturing		

621610	Home health care agencies	623220	Homes for emotionally disturbed adults or children
423450	Home health care supplies merchant wholesalers	623110	Homes for the aged with nursing care
532283	Home health furniture and equipment rental	623312	Homes for the aged without nursing care
236118	Home improvement (e.g., adding on, remodeling, renovating)	623110	Homes for the elderly with nursing care
236118	Home improvement (e.g., adding on, remodeling, renovating), multifamily building, for-sale builders	623312	Homes for the elderly without nursing care
236118	Home improvement (e.g., adding on, remodeling, renovating), multifamily building, general contractors	623990	Homes for unwed mothers
236118	Home improvement (e.g., adding on, remodeling, renovating), single-family housing, for-sale builders	623210	Homes with or without health care, intellectual and developmental disability
236118	Home improvement (e.g., adding on, remodeling, renovating), single-family housing, general contractors	623220	Homes, psychiatric convalescent
444110	Home improvement centers	311211	Hominy grits (except breakfast food), manufacturing
621610	Home infusion therapy services	311230	Hominy grits, prepared as cereal breakfast food, manufacturing
541350	Home inspection services	311421	Hominy, canned, manufacturing
621610	Home nursing services (except private practices)	333241	Homogenizing machinery, food, manufacturing
621399	Home nursing services, private practice	311511	Homogenizing milk
236118	Home renovation	212399	Hones mining and/or beneficiating
453998	Home security equipment stores	112910	Honey bee production
561920	Home show managers	424490	Honey merchant wholesalers
561920	Home show organizers	311999	Honey processing
561920	Home show promoters	111219	Honeydew melon farming, field, bedding plant and seed production
334310	Home stereo systems manufacturing	333517	Honing and lapping machines, metal cutting type, manufacturing
334310	Home tape recorders and players (e.g., cartridge, cassette, reel) manufacturing	333515	Honing heads (i.e., a machine tool accessory) manufacturing
334310	Home theater audio and video equipment manufacturing	922140	Honor camps, correctional
238210	Home theater installation	332313	Hoods, industrial, fabricated metal plate work, manufacturing
333517	Home workshop metal cutting machine tools (except handtools, welding equipment) manufacturing	332322	Hoods, range (except household-type), sheet metal (except stampings), manufacturing
624221	Homeless shelters	335210	Hoods, range, household-type, manufacturing
624120	Homemaker's service for elderly or disabled persons, non-medical	115210	Hoof trimming
621399	Homeopaths' offices (e.g., centers, clinics)	339993	Hook and eye fasteners (i.e., sewing accessories) manufacturing
813990	Homeowners' associations	332722	Hook and eye latches, metal, manufacturing
813990	Homeowners' associations, condominium	313220	Hook and loop fastener fabric manufacturing
524126	Homeowners' insurance carriers, direct	713990	Hookah lounges (except primarily selling food and beverages)
524128	Homeowners' warranty insurance carriers, direct	332722	Hooks (i.e., general purpose fasteners), metal, manufacturing
623990	Homes for children with health care incidental	339920	Hooks, fishing, manufacturing

332216	Hooks, handtools (e.g., baling, bush, grass, husking), manufacturing	487110	Horse-drawn carriage operation
332722	Hooks, metal screw, manufacturing	311611	Horsemeat produced in slaughtering plants
331110	Hoops made in iron and steel mills	311111	Horsemeat, processing, for dog and cat food
331110	Hoops, galvanized, made in iron and steel mills	311421	Horseradish (except sauce) canning
332999	Hoops, metal (except wire), fabricated from purchased metal	311941	Horseradish, prepared sauce, manufacturing
321920	Hoops, sawed or split wood for tight or slack cooperage, manufacturing	115210	Horses (except racehorses), boarding
311942	Hop extract manufacturing	424590	Horses merchant wholesalers
424490	Hop extract merchant wholesalers	115210	Horses, training (except racehorses)
111998	Hop farming	331222	Horseshoe nails, iron or steel, made in wire drawing plants
333515	Hopper feed devices (i.e., a machine tool accessory) manufacturing	115210	Horseshoeing
332313	Hoppers, fabricated metal plate work, manufacturing	332111	Horseshoes, ferrous forged, made from purchased iron or steel
332439	Hoppers, light gauge metal, manufacturing	541690	Horticultural consulting services
424590	Hops merchant wholesalers	424910	Horticultural products merchant wholesalers
334511	Horizon situation instrumentation manufacturing	332912	Hose assemblies for fluid power systems manufacturing
237990	Horizontal drilling (e.g., underground cable, pipeline, sewer installation)	332722	Hose clamps, metal, manufacturing
325413	Hormone in-vitro diagnostic substances manufacturing	332912	Hose couplings and fittings, fluid power, manufacturing
325412	Hormone preparations (except in-vitro diagnostics) manufacturing	332919	Hose couplings, metal (except fluid power), manufacturing
325411	Hormones and derivatives, uncompounded, manufacturing	313220	Hose fabrics, tubular, weaving
112920	Horse (including thoroughbreds) production	332999	Hose, flexible metal, manufacturing
332999	Horse bits manufacturing	423840	Hose, industrial, merchant wholesalers
316998	Horse boots and muzzles manufacturing	326220	Hoses, reinforced, rubber or plastics, manufacturing
711212	Horse racetracks	326220	Hoses, rubberized fabric, manufacturing
711219	Horse racing stables	333249	Hosiery machines manufacturing
713990	Horse rental services, recreational saddle	448190	Hosiery stores
711310	Horse show managers with facilities	424320	Hosiery, men's and boys', merchant wholesalers
711320	Horse show managers without facilities	339113	Hosiery, orthopedic support, manufacturing
711310	Horse show organizers with facilities	315110	Hosiery, sheer, women's, misses', and girls' full-length and knee-length, knitting or knitting and finishing
711320	Horse show organizers without facilities	424330	Hosiery, women's and girls', merchant wholesalers
711310	Horse show promoters with facilities	424330	Hosiery, women's, children's, and infants', merchant wholesalers
711320	Horse show promoters without facilities	315110	Hosiery, women's, girls', and infants', manufacturing
711190	Horse shows	621610	Hospice care services, in-home
441228	Horse trailer dealers	623110	Hospices, inpatient care
336214	Horse trailers (except fifth-wheel-type) manufacturing	813920	Hospital administrators' associations
336212	Horse trailers, fifth-wheel-type, manufacturing		
713990	Horseback riding, recreational		

524114	Hospital and medical service plans, direct, without providing health care services	622210	Hospitals, psychiatric pediatric
813910	Hospital associations	622310	Hospitals, specialty (except psychiatric, substance abuse)
532283	Hospital bed rental and leasing (i.e., home use)	622210	Hospitals, substance abuse
339113	Hospital beds manufacturing	721199	Hostels
423450	Hospital beds merchant wholesalers	487990	Hot air balloon ride, scenic and sightseeing, operation
236220	Hospital construction	333318	Hot beverage vending machines manufacturing
423450	Hospital equipment and supplies merchant wholesalers	332812	Hot dip galvanizing metals and metal products for the trade
532283	Hospital equipment rental (i.e. home use)	311612	Hot dogs (except poultry) made from purchased carcasses
532283	Hospital furniture and equipment rental (i.e. home use)	311611	Hot dogs (except poultry) produced in slaughtering plants
423450	Hospital furniture merchant wholesalers	311615	Hot dogs, poultry, manufacturing
339113	Hospital furniture, specialized (e.g., hospital beds, operating room furniture)	332111	Hot forgings made from purchased iron or steel, unfinished
423450	Hospital gowns merchant wholesalers	332112	Hot forgings made from purchased nonferrous metals, unfinished
926150	Hospital licensure agencies	213112	Hot oil treating of oil field tanks on a contract basis
611519	Hospital management schools (except academic)	213112	Hot shot service on a contract basis
611310	Hospital management schools offering baccalaureate or graduate degrees	333519	Hot strip mill machinery, metalworking, manufacturing
315210	Hospital service apparel, washable, cut and sew apparel contractors	453998	Hot tub stores
315220	Hospital service apparel, washable, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	423910	Hot tubs merchant wholesalers
315240	Hospital service apparel, washable, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	321920	Hot tubs, coopered, manufacturing
611519	Hospitality management schools (except academic)	326191	Hot tubs, plastics or fiberglass, manufacturing
611310	Hospitality management schools offering baccalaureate or graduate degrees	326299	Hot water bottles, rubber, manufacturing
524114	Hospitalization insurance carriers, direct, without providing health care services	335220	Hot water heaters (including nonelectric), household-type, manufacturing
*****	Hospitals -- see type	238220	Hot water heating system installation
622210	Hospitals for alcoholics	238220	Hot water tank installation
622210	Hospitals, addiction	531120	Hotel building rental or leasing, not operating hotel
541940	Hospitals, animal	236220	Hotel construction
622110	Hospitals, general medical and surgical	423440	Hotel equipment and supplies (except furniture) merchant wholesalers
622110	Hospitals, general pediatric	423210	Hotel furniture merchant wholesalers
623210	Hospitals, intellectual and developmental disability	561110	Hotel management services (except complete operation of client's business)
622210	Hospitals, mental (except intellectual and developmental disability)	721110	Hotel management services (i.e., providing management and operating staff to run hotel)
622210	Hospitals, psychiatric (except convalescent)	561599	Hotel reservation services
623220	Hospitals, psychiatric convalescent	327110	Hotel tableware and kitchen articles, vitreous china, manufacturing

721110	Hotels (except casino hotels)	443141	Household-type appliance stores
721110	Hotels (except casino hotels) with golf courses, tennis courts, and/or other health spa facilities (i.e., resorts)	423620	Household-type appliances (except water heaters, heating stoves (i.e., noncooking)), gas and electric, merchant wholesalers
721120	Hotels, casino	327110	Household-type earthenware, semivitreous, manufacturing
721110	Hotels, membership	423210	Household-type furniture merchant wholesalers
721120	Hotels, resort, with casinos	337121	Household-type furniture, upholstered, manufacturing
721110	Hotels, resort, without casinos	337122	Household-type furniture, wood, not upholstered (except TV and radio housings and sewing machine cabinets), manufacturing
721120	Hotels, seasonal, with casinos	325320	Household-type insecticides manufacturing
721110	Hotels, seasonal, without casinos	423620	Household-type laundry equipment (e.g., dryers, washers) merchant wholesalers
624190	Hotline centers	327110	Household-type tableware and kitchen articles, vitreous china, manufacturing
333318	Hotplates, commercial-type, manufacturing	334519	Household-type timing mechanisms manufacturing
335210	Hotplates, household-type electric, manufacturing	321999	Household-type woodenware manufacturing
331110	Hot-rolling iron or steel products in iron and steel mills	721199	Housekeeping cabins
333519	Hot-rolling mill machinery, metalworking, manufacturing	721199	Housekeeping cottages
331221	Hot-rolling purchased steel	561720	Housekeeping services (i.e., cleaning services)
238910	House demolishing	922140	Houses of correction
238130	House framing	531110	Houses rental or leasing
238990	House moving (i.e., raising from one site, moving, and placing on a new foundation)	332311	Houses, prefabricated metal, manufacturing
238320	House painting	321991	Houses, prefabricated mobile homes, manufacturing
111422	House plant growing	321992	Houses, prefabricated, wood (except mobile homes), manufacturing
238910	House razing	454390	House-to-house direct selling
812990	House sitting services	423220	Housewares (except electric) merchant wholesalers
316210	House slippers manufacturing	442299	Housewares stores
316210	House slippers, plastics or plastics soled fabric upper, manufacturing	423620	Housewares, gas and electric, merchant wholesalers
316210	House slippers, rubber or rubber soled fabric upper, manufacturing	624229	Housing assistance agencies
423330	House wrapping insulation materials merchant wholesalers	531110	Housing authorities owning and operating residential buildings
532284	Houseboat rental	925110	Housing authorities, nonoperating
315210	Housecoats cut and sew apparel contractors	236117	Housing construction, for-sale builder
315190	Housecoats made in apparel knitting mills	236117	Housing construction, merchant builder
315240	Housecoats, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	922120	Housing police, government
315210	Housedresses cut and sew apparel contractors	925110	Housing programs, planning and development, government
315240	Housedresses, women's and girls', cut and sewn from purchased fabric (except apparel contractors)		
238220	Household oil storage tank installation		
814110	Households, private, employing (e.g., cooks, maids, chauffeurs, gardeners)		
814110	Households, private, employing domestic personnel		

624229	Housing repair organizations, volunteer	315210	Hunting coats and vests cut and sew apparel contractors
236116	Housing, multifamily, construction general contractors	315220	Hunting coats and vests, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
236115	Housing, single-family, construction general contractors	423910	Hunting equipment and supplies merchant wholesalers
336612	Hovercraft building	713990	Hunting guide services
487210	Hovercraft sightseeing operation	332215	Hunting knives manufacturing
332994	Howitzers manufacturing	114210	Hunting preserves
321999	Hubs, wood, manufacturing	813319	Hunting, fishing, and sport shooting advocacy organizations
111334	Huckleberry farming	238220	HVAC (heating, ventilation and air-conditioning) contractors
113210	Huckleberry greens, gathering of	423730	HVAC equipment merchant wholesalers
334511	HUD (heads-up display) systems, aeronautical, manufacturing	334111	Hybrid computers manufacturing
212299	Huebnerite mining and/or beneficiating	334413	Hybrid integrated circuits manufacturing
115114	Hulling and shelling of nuts	112511	Hybrid striped bass production
333111	Hulling machinery, farm-type, manufacturing	237110	Hydrant and flushing hydrant installation
621991	Human egg or ova banks	327410	Hydrated lime (i.e., calcium hydroxide) manufacturing
621991	Human embryo storage services	332912	Hydraulic aircraft subassemblies manufacturing
712110	Human history museums	333995	Hydraulic cylinders, fluid power, manufacturing
541612	Human resource consulting services	811310	Hydraulic equipment repair and maintenance services
813311	Human rights advocacy organizations	324110	Hydraulic fluids made in petroleum refineries
921190	Human rights commissions, government	324191	Hydraulic fluids, petroleum, made from refined petroleum
813312	Humane societies	325998	Hydraulic fluids, synthetic, manufacturing
541720	Humanities research and development services	213112	Hydraulic fracturing wells on a contract basis
423730	Humidifiers and dehumidifiers (except portable) merchant wholesalers	332912	Hydraulic hose fittings, fluid power, manufacturing
423620	Humidifiers and dehumidifiers, portable, merchant wholesalers	326220	Hydraulic hoses (without fitting), rubber or plastics, manufacturing
335210	Humidifiers, portable electric, manufacturing	423830	Hydraulic power transmission equipment merchant wholesalers
333415	Humidifying equipment (except portable) manufacturing	423830	Hydraulic pumps and parts merchant wholesalers
334512	Humidistats (e.g., duct, skeleton, wall) manufacturing	333996	Hydraulic pumps, fluid power, manufacturing
238210	Humidity control system installation	336340	Hydraulic slave cylinders, automotive, truck, and bus clutch, manufacturing
334512	Humidity controls, air-conditioning-type, manufacturing	333611	Hydraulic turbine generator set units manufacturing
334519	Humidity instruments (except industrial process and air-conditioning type) manufacturing	333611	Hydraulic turbines manufacturing
334513	Humidity instruments, industrial process-type, manufacturing	332912	Hydraulic valves, fluid power, manufacturing
212399	Humus, peat, mining and/or beneficiating		
112390	Hungarian partridge production		
721214	Hunting camps with accommodation facilities		
713990	Hunting clubs, recreational		

325180	Hydrazine manufacturing	334513	Hygrometers, industrial process-type, manufacturing
325180	Hydrochloric acid manufacturing	334519	Hygrothermographs manufacturing
325180	Hydrocyanic acid manufacturing	621399	Hypnotherapists' offices (e.g., centers, clinics)
238910	Hydrodemolition (i.e., demolition with pressurized water) contractors	325411	Hypnotic drugs, uncompounded, manufacturing
237990	Hydroelectric generating facility construction	325180	Hypochlorites manufacturing
221111	Hydroelectric power generation	339112	Hypodermic needles and syringes manufacturing
325180	Hydrofluoric acid manufacturing	325180	Hypophosphites manufacturing
325180	Hydrofluosilicic acid manufacturing	312113	Ice (except dry ice) manufacturing
336611	Hydrofoil vessel building and repairing in shipyard	424990	Ice (except dry ice) merchant wholesalers
325120	Hydrogen manufacturing	238170	Ice apron, roof, installation
325180	Hydrogen peroxide manufacturing	334512	Ice bank controls manufacturing
325180	Hydrogen sulfide manufacturing	335220	Ice boxes, household-type, manufacturing
311225	Hydrogenating purchased oil	326199	Ice buckets, plastics (except foam), manufacturing
541370	Hydrographic mapping services	326140	Ice buckets, polystyrene foam, manufacturing
323111	Hydrographic printing	326150	Ice buckets, urethane or other plastics foam (except polystyrene), manufacturing
541370	Hydrographic surveying services	332439	Ice chests or coolers, light gauge metal, manufacturing
541690	Hydrology consulting services	326199	Ice chests or coolers, plastics (except plastics foam), manufacturing
334519	Hydrometers (except industrial process-type) manufacturing	326140	Ice chests or coolers, polystyrene foam, manufacturing
334513	Hydrometers, industrial process-type, manufacturing	326150	Ice chests or coolers, urethane or other plastics foam (except polystyrene) manufacturing
334512	Hydronic circulator control, automatic, manufacturing	445299	Ice cream (i.e., packaged) stores
423720	Hydronic heating equipment and supplies merchant wholesalers	424430	Ice cream and ices merchant wholesalers
333414	Hydronic heating equipment manufacturing	311821	Ice cream cones manufacturing
238220	Hydronic heating system installation	424490	Ice cream cones merchant wholesalers
334512	Hydronic limit control manufacturing	333241	Ice cream making machinery manufacturing
334512	Hydronic limit, pressure, and temperature controls, manufacturing	311520	Ice cream manufacturing
334511	Hydrophones manufacturing	424430	Ice cream merchant wholesalers
111419	Hydroponic crop farming	311514	Ice cream mix manufacturing
325194	Hydroquinone manufacturing	722515	Ice cream parlors
561730	Hydroseeding services (e.g., decorative, erosion control purposes)	311520	Ice cream specialties manufacturing
333996	Hydrostatic drives manufacturing	722330	Ice cream truck vendors
541380	Hydrostatic testing laboratories or services	333318	Ice cream vending machines manufacturing
333996	Hydrostatic transmissions manufacturing	335210	Ice crushers, household-type electric, manufacturing
325180	Hydrosulfites manufacturing	333999	Ice crushers, industrial and commercial-type, manufacturing
339113	Hydrotherapy equipment manufacturing		
424210	Hygiene products, oral, merchant wholesalers		
334519	Hygrometers (except industrial process-type) manufacturing		

711211	Ice hockey clubs, professional or semiprofessional	323120	Imagesetting services, prepress
713990	Ice hockey clubs, recreational	312230	Imitation tobacco cigarettes, manufacturing
334512	Ice maker controls manufacturing	335210	Immersion heaters, household-type electric, manufacturing
333415	Ice making machinery manufacturing	624230	Immigrant resettlement services
423740	Ice making machines merchant wholesalers	928120	Immigration services
311520	Ice milk manufacturing	923120	Immunization program administration
424430	Ice milk merchant wholesalers	621111	Immunologists' offices (e.g., centers, clinics)
311514	Ice milk mix manufacturing	334516	Immunology instruments, laboratory, manufacturing
311520	Ice milk specialties manufacturing	333991	Impact wrenches, handheld power-driven, manufacturing
237990	Ice rink (except indoor) construction	334515	Impedance measuring equipment manufacturing
236220	Ice rink, indoor, construction	334514	Impeller and counter driven flow meters manufacturing
339920	Ice skates manufacturing	339113	Implants, surgical, manufacturing
711190	Ice skating companies	213112	Impounding and storing salt water in connection with petroleum production
713940	Ice skating rinks	221310	Impounding reservoirs, irrigation
711190	Ice skating shows	339114	Impression material, dental, manufacturing
312130	Ice wine	711110	Improvisational theaters
325120	Ice, dry, manufacturing	334512	In-built thermostats, filled system and bimetal types, manufacturing
424690	Ice, dry, merchant wholesalers	335110	Incandescent filament lamp bulbs, complete, manufacturing
312111	Iced coffee manufacturing	325998	Incense manufacturing
312111	Iced tea manufacturing	334512	Incinerator control systems, residential and commercial-type, manufacturing
212399	Iceland spar (i.e., optical grade calcite), mining and/or beneficiating	236210	Incinerator, mass-burn type, construction
311520	Ices, flavored sherbets, manufacturing	236210	Incinerator, municipal waste disposal, construction
332999	Identification plates, metal, manufacturing	333994	Incinerators (except precast concrete) manufacturing
423410	Identity recorders merchant wholesalers	238290	Incinerators, building equipment type, installation
812990	Identity theft protection services	562211	Incinerators, hazardous waste, operating
332993	Igniters, ammunition tracer (i.e., more than 30 mm., more than 1.18 inch), manufacturing	562213	Incinerators, nonhazardous solid waste
811118	Ignition and battery repair shops, automotive	327390	Incinerators, precast concrete, manufacturing
334512	Ignition controls for gas appliances and furnaces, automatic, manufacturing	541213	Income tax compilation services
336320	Ignition points and condensers for internal combustion engines manufacturing	541213	Income tax return preparation services
334515	Ignition testing instruments manufacturing	333318	Incoming mail handling equipment (e.g., opening, scanning, sorting) manufacturing
336320	Ignition wiring harness for internal combustion engines manufacturing	339113	Incubators, infant, manufacturing
321213	I-joists, wood, fabricating	339113	Incubators, laboratory-type, manufacturing
335122	Illuminated indoor lighting fixtures (e.g., directional, exit) manufacturing	333111	Incubators, poultry, manufacturing
541430	Illustrators, independent commercial	325998	Indelible inks manufacturing
212299	Ilmenite ores mining and/or beneficiating		
327420	Images, small gypsum, manufacturing		
327999	Images, small papier-mache, manufacturing		

488190	Independent pilot, air (except owner-operators)	541420	Industrial design services
711510	Independent technical writers	926110	Industrial development program administration
488490	Independent truck driver (except owner-operators)	423840	Industrial diamonds merchant wholesalers
333515	Indexing, rotary tables (i.e., a machine tool accessory) manufacturing	541330	Industrial engineering services
325998	India inks manufacturing	811310	Industrial equipment and machinery repair and maintenance services
921190	Indian affairs programs, government	315210	Industrial garments cut and sew apparel contractors
334515	Indicating instruments, electric, manufacturing	315220	Industrial garments, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
334519	Indicator testers, turntable, manufacturing	315240	Industrial garments, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
334513	Indicators, industrial process control-type, manufacturing	325120	Industrial gases manufacturing
325180	Indium chloride manufacturing	424690	Industrial gases merchant wholesalers
624190	Individual and family social services, multi-purpose	327212	Industrial glassware and glass products, pressed or blown, made in glass making plants
523910	Individuals investing in financial contracts on own account	327215	Industrial glassware made from purchased glass
541850	Indoor display advertising services	813930	Industrial labor unions
713120	Indoor play areas	541320	Industrial land use planning services
236220	Indoor swimming pool construction	812332	Industrial launderers
333994	Induction heating equipment, industrial process-type, manufacturing	423840	Industrial leather products merchant wholesalers
334416	Inductors, electronic component-type (e.g., chokes, coils, transformers), manufacturing	335122	Industrial lighting fixtures, electric, manufacturing
813910	Industrial associations	522298	Industrial loan companies, nondepository
522190	Industrial banks (i.e., known as), depository	336510	Industrial locomotives and parts manufacturing
522298	Industrial banks (i.e., known as), nondepository	423830	Industrial machinery and equipment (except electrical) merchant wholesalers
314994	Industrial belting reinforcement, cord and fabric, manufacturing	561110	Industrial management services
236210	Industrial building (except warehouses) construction	335122	Industrial mercury lighting fixtures, electric, manufacturing
236210	Industrial building (except warehouses) construction, for-sale builders	333511	Industrial molds (except steel ingot) manufacturing
236210	Industrial building (except warehouses) construction, general contractors	331511	Industrial molds, steel ingot, manufacturing
531120	Industrial building rental or leasing	332999	Industrial pattern manufacturing
722310	Industrial caterers (i.e., providing food services on a contractual arrangement (except single-event basis))	423840	Industrial pottery products merchant wholesalers
424690	Industrial chemicals merchant wholesalers	334513	Industrial process control instruments manufacturing
423840	Industrial containers merchant wholesalers	238220	Industrial process piping installation
335314	Industrial controls (e.g., pushbutton, selector, and pilot switches) manufacturing	325510	Industrial product finishes and coatings (i.e., paint) manufacturing
423610	Industrial controls, electrical, merchant wholesalers	541715	Industrial research and development laboratories or services (except biotechnology and nanotechnology research and development)
541420	Industrial design consulting services		
533110	Industrial design licensing		

423450	Industrial safety devices (e.g., eye shields, face shields, first-aid kits) merchant wholesalers	systems integration design services
325998	Industrial salt manufacturing	Infrared analytical instruments, laboratory-type, manufacturing
424690	Industrial salts merchant wholesalers	Infrared homing systems, aeronautical, manufacturing
212322	Industrial sand beneficiating (e.g., screening, washing)	Infrared instruments, industrial process-type, manufacturing
212322	Industrial sand sandpits and dredging	Infrared lamp bulbs manufacturing
333997	Industrial scales manufacturing	Infrared lamp fixtures manufacturing
423840	Industrial supplies (except disposable plastics, paper) merchant wholesalers	Infrared ovens, industrial, manufacturing
424130	Industrial supplies, disposable plastics, paper, merchant wholesalers	Infrared sensors, solid-state, manufacturing
541380	Industrial testing laboratories or services	Infusion therapy centers and clinics, outpatient
621340	Industrial therapists' offices (e.g., centers, clinics)	Ingot made by rolling purchased aluminum
811310	Industrial truck (e.g., forklifts) repair and maintenance services	Ingot made in iron and steel mills
532490	Industrial truck rental or leasing	Ingot, aluminum, made in integrated secondary smelting and rolling mills
333924	Industrial trucks and tractors manufacturing	Ingot, nonferrous metals (except aluminum, copper), secondary smelting and refining
423830	Industrial trucks, tractors, or trailers merchant wholesalers	Ingot, primary aluminum, manufacturing
812332	Industrial uniform supply services	Ingot, primary, nonferrous metals (except aluminum), manufacturing
423930	Industrial wastes to be reclaimed merchant wholesalers	Ingots (except precious) merchant wholesalers
311611	Inedible products (e.g., hides, skins, pulled wool, wool grease) produced in slaughtering plants	Ingots, precious, merchant wholesalers
334511	Inertial navigation systems, aeronautical, manufacturing	Inhalation therapists' offices (e.g., centers, clinics)
311422	Infant and junior food canning	Inhalation therapy equipment manufacturing
311230	Infant cereals, dry, manufacturing	Inhalators, surgical and medical, manufacturing
624410	Infant day care centers	Inhibitors (e.g., corrosion, oxidation, polymerization) manufacturing
624410	Infant day care services	In-home sales of merchandise, direct selling
339113	Infant incubators manufacturing	Injection molding machinery for plastics manufacturing
315240	Infants' apparel cut and sewn from purchased fabric (except apparel contractors)	Ink eradicators manufacturing
424330	Infants' clothing merchant wholesalers	Ink, writing, merchant wholesalers
315210	Infants' cut and sew apparel contractors	Inked ribbons manufacturing
311514	Infant's formulas manufacturing	Inked ribbons merchant wholesalers
316210	Infant's shoes manufacturing	Inkjet cartridges manufacturing
315240	Infants' water resistant outerwear cut and sewn from purchased fabric (except apparel contractors)	Inkjet inks manufacturing
336612	Inflatable plastic boats, heavy-duty, manufacturing	Inks, pastes, and solvents, office, merchant wholesalers
336612	Inflatable rubber boats, heavy-duty, manufacturing	Inks, printing, manufacturing
541512	Information management computer	Inks, printing, merchant wholesalers

325998	Inks, writing, manufacturing	522120	Institutions, savings
316998	Inner soles, leather, manufacturing	*****	Instruction -- see type of training
326211	Inner tubes manufacturing	512110	Instructional video production
337910	Innerspring cushions manufacturing	336320	Instrument control panels (i.e., assembling purchased gauges), automotive, truck, and bus, manufacturing
721191	Inns, bed and breakfast	334511	Instrument landing system instrumentation, airborne or airport, manufacturing
424690	Inorganic chemicals merchant wholesalers	333314	Instrument lenses manufacturing
325130	Inorganic pigments (except bone black, carbon black, lamp black) manufacturing	334514	Instrument panels, assembling gauges made in the same establishment
334118	Input/output equipment, computer, manufacturing	334515	Instrument shunts manufacturing
423620	Insect control devices, electric, merchant wholesalers	332613	Instrument springs, precision (except clock, watch), light gauge, made from purchased wire or strip, manufacturing
115112	Insect control for crops	335311	Instrument transformers (except complete instruments) for metering or protective relaying use manufacturing
335129	Insect lamps, electric, manufacturing	334519	Instrumentation for reactor controls, auxiliary, manufacturing
332618	Insect screening made from purchased wire	423830	Instruments (except electrical) (e.g., controlling, indicating, recording) merchant wholesalers
424690	Insecticides (except lawn and agricultural) merchant wholesalers	334513	Instruments for industrial process control manufacturing
325320	Insecticides manufacturing	334515	Instruments for measuring electrical quantities manufacturing
424910	Insecticides, agricultural, merchant wholesalers	334511	Instruments, aeronautical, manufacturing
333515	Inserts, cutting tool, manufacturing	423450	Instruments, dental and medical, merchant wholesalers
541350	Inspection bureaus, building	334515	Instruments, electric (i.e., testing electrical characteristics), manufacturing
926150	Inspection for labor standards	423610	Instruments, electric measuring, merchant wholesalers
488490	Inspection or weighing services, truck transportation	339112	Instruments, mechanical microsurgical, manufacturing
488190	Inspection services, aircraft	339992	Instruments, musical, manufacturing
541350	Inspection services, building or home	423990	Instruments, musical, merchant wholesalers
238210	Installation of photovoltaic panels	423490	Instruments, professional and scientific, merchant wholesalers
213112	Installing production equipment at the oil or gas field on a contract basis	331420	Insulated wire or cable made from purchased copper in wire drawing plants
522220	Installment sales financing	331318	Insulated wire or cable made in aluminum wire drawing plants
311920	Instant coffee manufacturing	423610	Insulated wire or cable merchant wholesalers
311230	Instant hot cereals manufacturing	331420	Insulated wire or cable, copper, made in integrated secondary smelting and wire drawing plants
323111	Instant printing (i.e., quick printing) (except books)	322299	Insulating batts, fills, or blankets made from purchased paper
311920	Instant tea manufacturing		
236220	Institutional building construction		
236220	Institutional building construction for-sale builders		
236220	Institutional building construction general contractors		
337127	Institutional furniture manufacturing		
335122	Institutional lighting fixtures, electric, manufacturing		
454110	Institutional pharmacies, off-site, exclusively on Internet		
454110	Institutional pharmacies, off-site, mail-order		
446110	Institutional pharmacies, on-site		

327993	Insulating batts, fills, or blankets, fiberglass, manufacturing	524292	Insurance claims processing services, third party
327120	Insulating firebrick and shapes, clay, manufacturing	926150	Insurance commissions, government
327215	Insulating glass, sealed units, made from purchased glass	524298	Insurance coverage consulting services
327211	Insulating glass, sealed units, made in glass making plants	524298	Insurance exchanges
321999	Insulating materials, cork, manufacturing	524292	Insurance fund, third party administrative services (except claims adjusting only)
325998	Insulating oils manufacturing	551112	Insurance holding companies
335929	Insulating purchased nonferrous wire	524298	Insurance investigation services (except claims investigation)
326150	Insulation and cushioning, foam plastics (except polystrene), manufacturing	524298	Insurance loss prevention services
326140	Insulation and cushioning, polystyrene foam plastics, manufacturing	524292	Insurance plan administrative services (except claims adjusting only), third party
321219	Insulation board, cellular fiber or hard pressed wood, manufacturing	522220	Insurance premium financing
238310	Insulation contractors	524298	Insurance rate making services
423330	Insulation materials (except wood) merchant wholesalers	524298	Insurance reporting services
238290	Insulation, boiler, duct and pipe, installation	524291	Insurance settlement offices
335932	Insulators, electrical (except glass, porcelain), manufacturing	524298	Insurance underwriters laboratories and standards services
327110	Insulators, electrical porcelain, manufacturing	524113	Insurance underwriting, disability, direct
327215	Insulators, electrical, glass, made from purchased glass	524114	Insurance underwriting, health and medical, direct
327212	Insulators, electrical, glass, made in glass making plants	524113	Insurance underwriting, life, direct
423610	Insulators, electrical, merchant wholesalers	524126	Insurance underwriting, property and casualty, direct
325412	Insulin preparations manufacturing	524127	Insurance underwriting, title, direct
325411	Insulin, uncompounded, manufacturing	813910	Insurers' associations
524298	Insurance actuarial services	323111	Intaglio printing (except books)
524298	Insurance advisory services	335312	Integral horsepower electric motors manufacturing
524210	Insurance agencies	423690	Integrated circuits merchant wholesalers
524210	Insurance brokerages	334413	Integrated microcircuits manufacturing
531120	Insurance building rental or leasing	512250	Integrated record companies (i.e., releasing, promoting, distributing)
524113	Insurance carriers, disability, direct	512250	Integrated record production and distribution
524126	Insurance carriers, fidelity, direct	334515	Integrated-circuit testers manufacturing
524114	Insurance carriers, health, direct	334515	Integrating electricity meters manufacturing
524113	Insurance carriers, life, direct	334514	Integrating meters, nonelectric, manufacturing
524126	Insurance carriers, property and casualty, direct	623210	Intellectual and developmental disability facilities (e.g., homes, hospitals, intermediate care facilities), residential
524126	Insurance carriers, surety, direct	623210	Intellectual and developmental disability homes
524127	Insurance carriers, title, direct	623210	Intellectual and developmental disability hospitals
524291	Insurance claims adjusting	623210	Intellectual and developmental disability intermediate care facilities
524291	Insurance claims investigation services		

813311	Intellectually and developmentally disabled advocacy groups	519130	Internet entertainment sites
712110	Interactive museums	561311	Internet job listing services
485210	Intercity bus line operation	519130	Internet magazine publishing
483113	Intercoastal freight transportation to and from domestic ports	519130	Internet news publishers
483114	Intercoastal transportation of passengers to and from domestic ports	519130	Internet newsletter publishing
334290	Intercom systems and equipment manufacturing	519130	Internet newspaper publishing
238210	Intercommunication (intercom) system installation	519130	Internet periodical publishers
332410	Intercooler shells manufacturing	519130	Internet radio stations
333314	Interferometers manufacturing	561311	Internet resume listing services
541410	Interior decorating consultant services	454110	Internet retail sales sites
541410	Interior decorating consulting services	519130	Internet search portals
541410	Interior design consulting services	519130	Internet search Web sites
541410	Interior design services	517919	Internet service providers, using client-supplied telecommunications (e.g., dial-up ISPs)
541410	Interior designer services	517311	Internet service providers, using own operated wired telecommunications infrastructure (e.g., cable, DSL)
561730	Interior landscaping services	519130	Internet sports sites
811121	Interior repair shops, automotive	519130	Internet video broadcast sites
238990	Interlocking brick and block installation	621111	Internists' offices (e.g., centers, clinics)
623210	Intermediate care facilities, intellectual and developmental disability	541940	Internists' offices, veterinary
334515	Internal combustion engine analyzers (i.e., testing electrical characteristics) manufacturing	541930	Interpretation services, language
333618	Internal combustion engines (except aircraft, nondiesel automotive, nondiesel truck) manufacturing	712190	Interpretive centers, nature
423830	Internal combustion engines (except aircraft, nondiesel automotive, nondiesel truck) merchant wholesalers	711120	Interpretive dance companies
333618	Internal combustion engines for hybrid drive systems (except automotive) manufacturing	711510	Interpretive dancers, independent
336412	Internal combustion engines, aircraft, manufacturing	485210	Interstate bus line operation
336310	Internal combustion engines, automotive and truck gasoline, manufacturing	485210	Interurban bus line operation
921130	Internal Revenue Service	339113	Intra ocular lenses manufacturing
928120	International Monetary Fund	483211	Intracoastal transportation of freight
522293	International trade financing	483212	Intracoastal transportation of passengers
454110	Internet auctions, retail	339113	Intrauterine devices manufacturing
519130	Internet book publishers	325412	Intravenous (IV) solution preparations manufacturing
519130	Internet broadcasting	812990	Introduction services, social
561439	Internet cafes (i.e., not serving food and beverages)	532283	Invalid equipment rental (i.e., home use)
519130	Internet comic book publishing	561990	Inventory computing services
		541614	Inventory planning and control management consulting services
		561990	Inventory taking services
		311314	Invert sugar manufacturing
		335312	Inverters, rotating electrical, manufacturing
		335999	Inverters, solid-state, manufacturing
		561611	Investigation services (except credit), private

561450	Investigation services, credit		
561611	Investigators, private		
523930	Investment advice consulting services, customized, fees paid by client		
523930	Investment advice counseling services, customized, fees paid by client		
523930	Investment advisory services, customized, fees paid by client		
523110	Investment banking		
331524	Investment castings, aluminum, unfinished, manufacturing		
331529	Investment castings, nonferrous metal (except aluminum), unfinished, manufacturing		
331512	Investment castings, steel, unfinished, manufacturing		
523910	Investment clubs		
525990	Investment funds, closed-end		
525910	Investment funds, open-ended		
523920	Investment management		
325413	In-vitro diagnostic substances manufacturing		
325412	In-vivo diagnostic substances manufacturing		
325180	Iodides manufacturing		
325412	Iodinated in-vivo diagnostic substances manufacturing		
325180	Iodine, crude or resublimed, manufacturing		
334519	Ion chambers manufacturing		
325211	Ion exchange resins manufacturing		
325211	Ionomer resins manufacturing		
325199	Ionone manufacturing		
331491	Iridium bar, rod, sheet, strip and tubing made from purchased metals or scrap		
212299	Iridium mining and/or beneficiating		
331492	Iridium recovering from scrap and/or alloying purchased metals		
331410	Iridium refining, primary		
423390	Iron and steel architectural shapes merchant wholesalers		
325130	Iron based pigments manufacturing		
331511	Iron castings, unfinished, manufacturing		
325180	Iron compounds, not specified elsewhere by process, manufacturing		
332111	Iron forgings made from purchased iron, unfinished		
331511	Iron foundries		
339113	Iron lungs manufacturing		
212210	Iron ore (e.g., hematite, magnetite, siderite, taconite) mining and/or beneficiating		
212210	Iron ore agglomerates mining and/or beneficiating		
212210	Iron ore beneficiating plants (e.g., agglomeration, sintering)		
212210	Iron ore mine site development for own account		
331110	Iron ore recovery from open hearth slag		
212210	Iron ore, blocked, mining and/or beneficiating		
331110	Iron sinter made in iron and steel mills		
325180	Iron sulphate manufacturing		
238120	Iron work, structural, contractors		
331110	Iron, pig, manufacturing		
335220	Ironers and mangles, household-type (except portable irons), manufacturing		
423220	Ironing boards merchant wholesalers		
332999	Ironing boards, metal, manufacturing		
321999	Ironing boards, wood, manufacturing		
335210	Irons, household-type electric, manufacturing		
423620	Irons, household-type, electric, merchant wholesalers		
334517	Irradiation apparatus and tubes (e.g., industrial, medical diagnostic, medical therapeutic, research, scientific), manufacturing		
334517	Irradiation equipment manufacturing		
115114	Irradiation of fruits and vegetables		
926130	Irrigation districts, nonoperating		
423820	Irrigation equipment merchant wholesalers		
333111	Irrigation equipment, agriculture, manufacturing		
327332	Irrigation pipe, concrete, manufacturing		
332322	Irrigation pipe, sheet metal (except stampings), manufacturing		
237110	Irrigation project construction (except lawn)		
221310	Irrigation system operation		
325110	Isobutane made from refined petroleum or liquid hydrocarbons		
211130	Isobutane recovered from oil and gas field gases		
325110	Isobutene made from refined petroleum or liquid hydrocarbons		
325211	Isobutylene polymer resins manufacturing		
325212	Isobutylene-isoprene rubber manufacturing		
325212	Isocyanate rubber manufacturing		
325194	Isocyanates manufacturing		
335311	Isolation transformers manufacturing		

211130	Isopentane recovered from oil and gas field gases	purchased fabric (except apparel contractors)
325110	Isoprene made from refined petroleum or liquid hydrocarbons	316998 Jackets, welder's, leather, manufacturing
325199	Isopropyl alcohol manufacturing	332216 Jacks (except hydraulic, pneumatic) manufacturing
522210	Issuing, credit card	333999 Jacks, hydraulic and pneumatic, manufacturing
311422	Italian foods canning	333249 Jacquard card cutting machinery manufacturing
339112	IV apparatus manufacturing	313210 Jacquard woven fabrics weaving
333120	Jack hammers manufacturing	212399 Jade mining and/or beneficiating
315220	Jackets (except fur, leather, sheep-lined), men's and boys', cut and sewn from purchased fabric (except apparel contractors)	611620 Jai alai instruction, camps, or schools
315240	Jackets (except fur, leather, sheep-lined), women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	711211 Jai alai teams, professional or semiprofessional
315210	Jackets cut and sew apparel contractors	236220 Jail construction
315190	Jackets made in apparel knitting mills	561210 Jail operation on a contract or fee basis
332992	Jackets, bullet (i.e., 30 mm. or less, 1.18 inch or less), manufacturing	922140 Jails (except private operation of)
315280	Jackets, fur (except apparel contractors), manufacturing	561210 Jails, privately operated
315210	Jackets, fur, cut and sew apparel contractors	332321 Jalouses, metal, manufacturing
332313	Jackets, industrial, fabricated metal plate work, manufacturing	424690 Janitorial chemicals merchant wholesalers
315280	Jackets, leather (except welders') or sheep-lined (except apparel contractors), manufacturing	423850 Janitorial equipment and supplies merchant wholesalers
315210	Jackets, leather (except welders') or sheep-lined, cut and sew apparel contractors	453998 Janitorial equipment and supplies stores
315210	Jackets, service apparel (e.g., laboratory, medical), cut and sew apparel contractors	561720 Janitorial services
315220	Jackets, service apparel (e.g., laboratory, medical), men's and boys', cut and sewn from purchased fabric (except apparel contractors)	561720 Janitorial services, aircraft
315240	Jackets, service apparel (e.g., laboratory, medical), women's and girls', cut and sewn from purchased fabric (except apparel contractors)	332812 Japanning metals and metal products for the trade
315210	Jackets, ski, cut and sew apparel contractors	316110 Japanning of leather
315220	Jackets, ski, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	333994 Japanning ovens manufacturing
315240	Jackets, ski, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	327213 Jars for packaging, bottling, and canning, glass, manufacturing
315220	Jackets, tailored (except fur, leather, sheep-lined), men's and boys', cut and sewn from	326199 Jars, plastics, manufacturing

311421	Jellies and jams manufacturing	624310	Job counseling, vocational rehabilitation or habilitation
424490	Jellies and jams merchant wholesalers	323111	Job printing (except screen, books)
311340	Jelly candies manufacturing	323111	Job printing, engraving (except books)
315210	Jerseys cut and sew apparel contractors	323111	Job printing, flexographic (except books)
315190	Jerseys made in apparel knitting mills	323111	Job printing, gravure (except books)
315220	Jerseys, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	323111	Job printing, letterpress (except books)
315240	Jerseys, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	323111	Job printing, lithographic (except books)
424710	Jet fuel bulk stations and terminals, merchant wholesalers	323111	Job printing, offset (except books)
454310	Jet fuel bulk stations, selling for consumption	323113	Job printing, screen
324110	Jet fuels manufacturing	336370	Job stampings, automotive, metal, manufacturing
336412	Jet propulsion and internal combustion engines and parts, aircraft, manufacturing	624310	Job training, vocational rehabilitation or habilitation
332993	Jet propulsion projectiles (except guided missiles) manufacturing	711219	Jockeys, horse racing
423910	Jet skis merchant wholesalers	339920	Jogging machines, manufacturing
237990	Jetty construction	315210	Jogging suits cut and sew apparel contractors
339910	Jewel settings and mountings, precious metal, manufacturing	315190	Jogging suits made in apparel knitting mills
339910	Jeweler's findings and materials manufacturing	315220	Jogging suits, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
423940	Jewelers' findings merchant wholesalers	315240	Jogging suits, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
332216	Jeweler's handtools, nonelectric, manufacturing	325520	Joint compounds (except gypsum base) manufacturing
424990	Jewelry boxes merchant wholesalers	327420	Joint compounds, gypsum based, manufacturing
541490	Jewelry design services	333243	Jointers, woodworking-type, manufacturing
423940	Jewelry merchant wholesalers	333613	Joints, swivel (except aircraft, motor vehicle), manufacturing
811490	Jewelry repair shops without retailing new jewelry	333613	Joints, universal (except aircraft, motor vehicle), manufacturing
448150	Jewelry stores, costume	336413	Joints, universal, aircraft, manufacturing
448310	Jewelry stores, precious	336350	Joints, universal, automotive, truck, and bus, manufacturing
339910	Jewelry, costume, manufacturing	332312	Joists, fabricated bar, manufacturing
339910	Jewelry, natural or cultured pearls, manufacturing	332322	Joists, sheet metal (except stampings), manufacturing
339910	Jewelry, precious metal, manufacturing	111998	Jojoba farming
333514	Jigs (e.g., checking, gauging, inspection) manufacturing	711510	Journalists, independent (freelance)
333514	Jigs and fixtures for use with machine tools manufacturing	334118	Joystick devices manufacturing
423830	Jigs merchant wholesalers	611620	Judo instruction, camps, or schools
333991	Jigsaws, handheld power-driven, manufacturing	326150	Jugs, vacuum, foam plastics (except polystyrene), manufacturing
333243	Jigsaws, woodworking-type, stationary, manufacturing	332439	Jugs, vacuum, light gauge metal, manufacturing

326140	Jugs, vacuum, polystyrene foam plastics, manufacturing	519130	Juvenile magazine and periodical publishers, exclusively on Internet
333241	Juice extractors (i.e., food manufacturing-type) manufacturing	323111	Juvenile magazines and periodicals commercial printing (except screen) without publishing
335210	Juice extractors, household-type electric, manufacturing	323113	Juvenile magazines and periodicals screen printing without publishing
311520	Juice pops, frozen, manufacturing	111219	Kale farming, field, bedding plant and seed production
424490	Juices, canned or fresh, merchant wholesalers	212324	Kaolin mining and/or beneficiating
424420	Juices, frozen, merchant wholesalers	327992	Kaolin, processing beyond beneficiation
311411	Juices, fruit or vegetable concentrates, frozen, manufacturing	611620	Karate instruction, camps or schools
311421	Juices, fruit or vegetable, canned manufacturing	713990	Kayaking, recreational
311421	Juices, fruit or vegetable, fresh, manufacturing	327420	Keene's cement manufacturing
311411	Juices, fruit or vegetable, frozen, manufacturing	321920	Kegs, wood, coopered, manufacturing
713990	Jukebox concession operators (i.e., supplying and servicing in others' facilities)	311119	Kelp meal and pellets, animal feed manufacturing
334310	Jukeboxes manufacturing	334515	Kelvin bridges (i.e., electrical measuring instruments) manufacturing
315210	Jumpsuits cut and sew apparel contractors	111998	Kenaf farming
315240	Jumpsuits, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	112990	Kennels, breeding and raising stock for sale
335932	Junction boxes, electrical wiring, manufacturing	711219	Kennels, dog racing
813910	Junior chambers of commerce	812910	Kennels, pet boarding
611210	Junior colleges	212391	Kernite mining and/or beneficiating
611210	Junior colleges offering a wide variety of academic and technical training	211120	Kerogen processing
611110	Junior high schools	424710	Kerosene bulk stations and terminals, merchant wholesalers
423140	Junk yards, auto, merchant wholesalers	324110	Kerosene manufacturing
541199	Jury consulting services	424720	Kerosene merchant wholesalers (except bulk stations, terminals)
313210	Jute bags made in broadwoven mills	333414	Kerosene space heaters manufacturing
424310	Jute piece goods (except burlap) merchant wholesalers	311421	Ketchup manufacturing
337124	Juvenile furniture (except upholstered), metal manufacturing	325199	Ketone compounds, not specified elsewhere by process, manufacturing
337122	Juvenile furniture (except upholstered), wood, manufacturing	332420	Kettles, heavy gauge metal, manufacturing
337125	Juvenile furniture, rattan and reed, manufacturing	332510	Key blanks, metal, manufacturing
337121	Juvenile furniture, upholstered, manufacturing	316998	Key cases (except metal) manufacturing
623990	Juvenile halfway group homes	339910	Key cases, precious metal, manufacturing
511120	Juvenile magazine and periodical publishers (except exclusive Internet publishing)	333517	Key cutting machines, metal cutting type, manufacturing
511120	Juvenile magazine and periodical publishers and printing combined	811490	Key duplicating shops
		332618	Key rings made from purchased wire
		334118	Keyboards, computer peripheral equipment, manufacturing
		423430	Keyboards, computer, merchant wholesalers
		339992	Keyboards, piano or organ, manufacturing

336320	Keyless entry systems, automotive, truck, and bus, manufacturing	332215	Kitchen utensils, fabricated metal (e.g., colanders, garlic presses, ice cream scoops, spatulas), manufacturing
423710	Keys and locks merchant wholesalers	423220	Kitchen utensils, household-type, merchant wholesalers
334210	Keysets, telephone, manufacturing	326199	Kitchen utensils, plastics, manufacturing
621492	Kidney dialysis centers and clinics	442299	Kitchenware stores
236210	Kiln construction	327110	Kitchenware, commercial and household-type, vitreous china, manufacturing
321999	Kiln drying lumber	327110	Kitchenware, semivitreous earthenware, manufacturing
327120	Kiln furniture, clay, manufacturing	321999	Kitchenware, wood, manufacturing
333994	Kilns (except cement, chemical, wood) manufacturing	339930	Kites manufacturing
333249	Kilns (i.e., cement, chemical, wood) manufacturing	111339	Kiwi fruit farming
423830	Kilns, industrial, merchant wholesalers	334419	Klystron tubes manufacturing
611110	Kindergartens	423690	Klystron tubes merchant wholesalers
611110	Kindergartens, combined with preschools	314910	Knapsacks (e.g., backpacks, book bags) manufacturing
334519	Kinematic test and measuring equipment manufacturing	314910	Knapsacks, made from purchased woven or knitted materials
561910	Kit assembling and packaging services	315210	Knickers cut and sew apparel contractors
336211	Kit car bodies manufacturing	315220	Knickers, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
423440	Kitchen appliances, commercial (except refrigerated), merchant wholesalers	315240	Knickers, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
423620	Kitchen appliances, household-type, gas and electric, merchant wholesalers	337122	Knickknack shelves, wood, manufacturing
327110	Kitchen articles, coarse earthenware, manufacturing	332215	Knife blades manufacturing
444190	Kitchen cabinet (except custom) stores	332215	Knife blanks manufacturing
337110	Kitchen cabinets (except freestanding), stock or custom wood, manufacturing	335313	Knife switches, electric power switchgear-type, manufacturing
238350	Kitchen cabinets and counters, constructed on site	311812	Knishes (except frozen) made in commercial bakeries
423310	Kitchen cabinets, built-in, merchant wholesalers	311813	Knishes, frozen, manufacturing
337122	Kitchen chairs (e.g., upholstered), wood, manufacturing	315210	Knit gloves cut and sew apparel contractors
337124	Kitchen chairs (including upholstered), metal, manufacturing	315990	Knit gloves cut and sewn from purchased fabric (except apparel contractors)
337125	Kitchen chairs (including upholstered), plastics manufacturing	315190	Knit gloves made in apparel knitting mills
332215	Kitchen cutlery, nonprecious and precious plated metal, manufacturing	313110	Knitting and crocheting thread manufacturing
325612	Kitchen degreasing and cleaning preparations manufacturing	313240	Knitting and finishing lace
337124	Kitchen furniture, household-type, metal, manufacturing	313240	Knitting and finishing warp or weft fabric
337124	Kitchen furniture, metal household-type, manufacturing	313240	Knitting lace
337122	Kitchen furniture, wood household-type, manufacturing	333249	Knitting machinery manufacturing
238220	Kitchen sink and hardware installation	313110	Knitting spun yarns (e.g., cotton, manmade fiber, silk, wool) made from purchased fiber
423440	Kitchen utensils, commercial, merchant wholesalers	313240	Knitting warp or weft fabric

332215	Knives (e.g., hunting, pocket, table nonprecious, table precious plated) manufacturing	621512	Laboratories, medical radiological or X-ray
423710	Knives (except disposable plastics) merchant wholesalers	334516	Laboratory analytical instruments (except optical) manufacturing
333515	Knives and bits for metalworking lathes, planers, and shapers manufacturing	333314	Laboratory analytical optical instruments (e.g., microscopes) manufacturing
332216	Knives and bits for woodworking lathes, planers, and shapers manufacturing	311119	Laboratory animal feed manufacturing
424130	Knives, disposable plastics, merchant wholesalers	112990	Laboratory animal production (e.g., guinea pigs, mice, rats)
335210	Knives, household-type electric carving, manufacturing	315210	Laboratory coats cut and sew apparel contractors
339112	Knives, surgical, manufacturing	315220	Laboratory coats, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
339992	Knobs, organ, manufacturing	315240	Laboratory coats, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
321999	Knobs, wood, manufacturing	236220	Laboratory construction
333249	Knot tying machinery for textiles manufacturing	423490	Laboratory equipment (except dental, medical, ophthalmic) merchant wholesalers
333517	Knurling machines, metalworking, manufacturing	423450	Laboratory equipment, dental and medical, merchant wholesalers
322130	Kraft linerboard manufacturing	238390	Laboratory furniture and equipment installation
322121	Kraft paper stock manufacturing	327215	Laboratory glassware (e.g., beakers, test tubes, vials) made from purchased glass
212325	Kyanite mining and/or beneficiating	327212	Laboratory glassware (e.g., beakers, test tubes, vials) made in glass making plants
339940	Label making equipment, handheld, manufacturing	811219	Laboratory instrument repair and maintenance services
333993	Labeling (i.e., packaging) machinery manufacturing	512199	Laboratory services, motion picture
423420	Labeling machines merchant wholesalers	334515	Laboratory standards testing instruments (e.g., capacitance, electrical resistance, inductance) manufacturing
561910	Labeling services	541380	Laboratory testing (except medical, veterinary) services
313220	Labels weaving	621511	Laboratory testing services, medical (except radiological, X-ray)
323111	Labels, commercial printing (except screen), on a job-order basis	621512	Laboratory testing services, medical radiological or X-ray
424310	Labels, textile, merchant wholesalers	541940	Laboratory testing services, veterinary
561320	Labor (except farm) contractors (i.e., personnel suppliers)	339113	Laboratory-type evaporation apparatus manufacturing
561320	Labor (except farm) pools	333415	Laboratory-type freezers manufacturing
115115	Labor contractors, farm	337127	Laboratory-type furniture (e.g., benches, cabinets, stools, tables) (except dental) manufacturing
813930	Labor federations	339113	Laboratory-type sample preparation apparatus manufacturing
561330	Labor leasing services	333249	Lace and net making machinery manufacturing
926150	Labor management negotiations boards, government	316110	Lace leather manufacturing
541612	Labor relations consulting services		
926110	Labor statistics agencies		
813930	Labor unions (except apprenticeship programs)		
*****	Laboratories -- see specific type		
621512	Laboratories, dental X-ray		
621511	Laboratories, medical (except radiological, X-ray)		

313240	Lace manufacturing	327215	Laminated glass made from purchased glass
313240	Lace products (except apparel) made in lace mills	327211	Laminated glass made in glass making plants
314999	Lace, burnt-out, manufacturing	326130	Laminated plastics plate, rod, and sheet, manufacturing
316998	Laces (e.g., shoe), leather, manufacturing	321213	Laminated structural wood members (except trusses) manufacturing
313220	Laces (e.g., shoe), textile, manufacturing	321213	Laminated veneer lumber (LVL) manufacturing
332812	Lacquering metals and metal products for the trade	423310	Laminates, wood, merchant wholesalers
333994	Lacquering ovens manufacturing	322220	Laminating foil for flexible packaging applications
325510	Lacquers manufacturing	332813	Laminating metals and metal formed products without fabricating
424950	Lacquers merchant wholesalers	322220	Laminating purchased foil sheets for nonpackaging applications
325199	Lactic acid manufacturing	322220	Laminating purchased paperboard
311514	Lactose manufacturing	322220	Laminating purchased papers for nonpackaging applications
332999	Ladder jacks, metal, manufacturing	322220	Laminating purchased papers for packaging applications
321999	Ladder jacks, wood, manufacturing	313320	Laminating purchased textiles
321912	Ladder rounds or rungs, hardwood, manufacturing	335311	Lamp ballasts manufacturing
423830	Ladders merchant wholesalers	327110	Lamp bases, pottery, manufacturing
321999	Ladders, extension, wood, manufacturing	325180	Lamp black manufacturing
326199	Ladders, fiberglass, manufacturing	335110	Lamp bulb parts (except glass blanks), electric, manufacturing
332323	Ladders, metal chain, manufacturing	335110	Lamp bulbs and tubes, electric (i.e., fluorescent, incandescent filament, vapor), manufacturing
332323	Ladders, permanently installed, metal, manufacturing	335110	Lamp bulbs and tubes, health, infrared and ultraviolet radiation, manufacturing
332999	Ladders, portable metal, manufacturing	332618	Lamp frames, wire, made from purchased wire
332313	Ladle bails, fabricated metal plate work, manufacturing	335931	Lamp holders manufacturing
332313	Ladles, fabricated metal plate work, manufacturing	332999	Lamp shade frames, metal, manufacturing
312120	Lager brewing	335121	Lamp shades (except glass, plastics), residential, manufacturing
237110	Lagoon, sewage treatment construction	327215	Lamp shades made from purchased glass
483211	Lake freight transportation (except on Great Lakes system)	327212	Lamp shades made in glass making plants
483113	Lake freight transportation, Great Lakes (including St. Lawrence Seaway)	326199	Lamp shades, plastics, manufacturing
562998	Lake maintenance and cleaning services	442299	Lamp shops, electric
483212	Lake passenger transportation (except on Great Lakes system)	335931	Lamp sockets and receptacles (i.e., electric wiring devices) manufacturing
483114	Lake passenger transportation, Great Lakes (including St. Lawrence Seaway)	423220	Lamps (i.e., lighting fixtures) merchant wholesalers
325130	Lakes (i.e., organic pigments) manufacturing	335122	Lamps (i.e., lighting fixtures), commercial, industrial, and institutional, manufacturing
311611	Lamb carcasses, half carcasses, primal and sub-primal cuts, produced in slaughtering plants		
112410	Lamb feedlots (except stockyards for transportation)		
311612	Lamb, primal and sub-primal cuts, made from purchased carcasses		

335121	Lamps (i.e., lighting fixtures), residential, electric, manufacturing	611630	Language schools
335129	Lamps, insect, electric fixture, manufacturing	541930	Language services (e.g., interpretation, sign, translation)
334517	Lamps, X-ray, manufacturing	541930	Language translation services
237210	Land (except cemeteries) subdividers	335129	Lanterns (e.g., carbide, electric, gas, gasoline, kerosene) manufacturing
237210	Land acquisition, assembling and subdividing	423840	Lapidary equipment, industrial, merchant wholesalers
238910	Land clearing	339910	Lapidary work manufacturing
237210	Land developers (i.e., subdividing and installing infrastructure)	334111	Laptop computers manufacturing
237990	Land drainage contractors	311613	Lard made from purchased fat
238910	Land leveling contractors	424470	Lard merchant wholesalers
924120	Land management program administration	311611	Lard produced in slaughtering plants
423820	Land preparation machinery, agricultural, merchant wholesalers	333517	Laser boring, drilling, and cutting machines, metalworking, manufacturing
333120	Land preparation machinery, construction, manufacturing	334413	Laser diodes manufacturing
423810	Land preparation machinery, construction, merchant wholesalers	532282	Laser disc, video, rental
925120	Land redevelopment agencies, government	334614	Laser disks, prerecorded video, mass reproducing
531190	Land rental or leasing	334510	Laser equipment, electromedical, manufacturing
237210	Land subdividing and utility installation (e.g., electric, sewer and water)	621493	Laser surgery centers, freestanding
541370	Land surveying services	334510	Laser systems and equipment, medical, manufacturing
335312	Land transportation motors and generators manufacturing	333992	Laser welding equipment manufacturing
541320	Land use design services	316998	Lashes (i.e., whips) manufacturing
541320	Land use planning services	321999	Last sole patterns, all materials, manufacturing
562212	Landfills	212325	Laterite mining and/or beneficiating
332312	Landing mats, aircraft, metal, manufacturing	326299	Latex foam rubber manufacturing
531390	Landman services	326299	Latex foam rubber products manufacturing
541320	Landscape architects' offices	325510	Latex paint (i.e., water based) manufacturing
541320	Landscape architects' private practices	325212	Latex rubber, synthetic, manufacturing
541320	Landscape architectural services	332323	Lath, expanded metal, manufacturing
561730	Landscape care and maintenance services	321219	Lath, fiber, manufacturing
541320	Landscape consulting services	327420	Lath, gypsum, manufacturing
561730	Landscape contractors (except construction)	321912	Lath, wood, manufacturing
541320	Landscape design services	333517	Lathes, metalworking, manufacturing
561730	Landscape installation services	333243	Lathes, woodworking-type, manufacturing
541320	Landscape planning services	238310	Lathing contractors
561730	Landscaping services (except planning)	321912	Lathmills, wood
541930	Language interpretation services	316110	Latigo leather manufacturing
541720	Language research and development services	812332	Laundered mat and rug supply services
		812332	Launderers, industrial
		812310	Launderettes

812320	Laundries (except coin-operated, linen supply, uniform supply)	423850	Law enforcement equipment (except safety) merchant wholesalers
812310	Laundries, coin-operated or similar self-service	922190	Law enforcement statistics centers, government
812331	Laundries, linen and uniform supply	541110	Law firms
812310	Laundromats	541110	Law offices
812320	Laundry and drycleaning agents	541110	Law practices
314910	Laundry bags made from purchased woven or knitted materials	611310	Law schools
325612	Laundry bluing manufacturing	333112	Lawn and garden equipment manufacturing
812320	Laundry drop-off and pick-up sites	811411	Lawn and garden equipment repair and maintenance services without retailing new lawn and garden equipment
335220	Laundry equipment (e.g., dryers, washers), household-type, manufacturing	713990	Lawn bowling clubs
333318	Laundry extractors manufacturing	561730	Lawn care services (e.g., fertilizing, mowing, seeding, spraying)
332439	Laundry hampers, light gauge metal, manufacturing	424910	Lawn care supplies (e.g., chemicals, fertilizers, pesticides) merchant wholesalers
337125	Laundry hampers, rattan, reed, wicker or willow, manufacturing	332216	Lawn edgers, nonpowered, manufacturing
812310	Laundry machine routes (i.e., concession operators), coin-operated or similar self-service	333112	Lawn edgers, powered, manufacturing
333318	Laundry machinery and equipment (except household-type) manufacturing	561730	Lawn fertilizing services
423620	Laundry machinery and equipment, household-type (e.g., dryers, washers), merchant wholesalers	337125	Lawn furniture (except concrete, metal, stone, wood) manufacturing
423850	Laundry machinery, equipment, and supplies, commercial, merchant wholesalers	337124	Lawn furniture, metal, manufacturing
314999	Laundry nets made from purchased materials	337122	Lawn furniture, wood, manufacturing
333318	Laundry pressing machines (except household-type) manufacturing	332919	Lawn hose nozzles and lawn sprinklers manufacturing
812320	Laundry services (except coin-operated, linen supply, uniform supply)	423820	Lawn maintenance machinery and equipment merchant wholesalers
812310	Laundry services, coin-operated or similar self-service	561730	Lawn maintenance services
812332	Laundry services, industrial	561730	Lawn mowing services
812331	Laundry services, linen supply	561730	Lawn mulching services
325611	Laundry soap, chips, and powder manufacturing	444210	Lawn power equipment stores
424690	Laundry soap, chips, and powder, merchant wholesalers	561730	Lawn seeding services
332999	Laundry tubs, metal, manufacturing	561730	Lawn spraying services
326191	Laundry tubs, plastics, manufacturing	238220	Lawn sprinkler system installation
325199	Lauric acid esters and amines manufacturing	444220	Lawn supply stores
332999	Lavatories, metal, manufacturing	562219	Lawn waste disposal facilities
327110	Lavatories, vitreous china, manufacturing	532490	Lawnmower rental or leasing
423720	Lavatory fixtures merchant wholesalers	811411	Lawnmower repair and maintenance shops without retailing new lawnmowers
		333112	Lawnmowers (except agricultural-type), powered, manufacturing
		423820	Lawnmowers merchant wholesalers
		333111	Lawnmowers, agricultural-type, powered, manufacturing
		332216	Lawnmowers, nonpowered, manufacturing

541110	Lawyers' offices	611691	Learning centers offering remedial courses
541110	Lawyers' private practices	541720	Learning disabilities research and development services
325412	Laxative preparations manufacturing	213112	Lease tank cleaning and repairing on a contract basis
112310	Layer-type chicken production	316998	Leashes, dog, manufacturing
334419	LCD (liquid crystal display) unit screens manufacturing	*****	Leasing -- see type of property or article being leased
212291	Leaching of uranium, radium, or vanadium ores	522220	Leasing in combination with sales financing
335911	Lead acid storage batteries manufacturing	315280	Leather apparel (e.g., capes, coats, hats, jackets) (except apparel contractors) manufacturing
331491	Lead and lead alloy bar, pipe, plate, rod, sheet, strip, and tubing made from purchased metals or scrap	315210	Leather apparel (e.g., capes, coats, hats, jackets) cut and sew apparel contractors
325130	Lead based pigments manufacturing	316998	Leather belting manufacturing
331529	Lead castings (except die-castings), unfinished, manufacturing	315280	Leather clothing (except apparel contractors) manufacturing
331523	Lead die-castings, unfinished, manufacturing	315210	Leather clothing cut and sew apparel contractors
332999	Lead foil not made in rolling mills	448190	Leather coat stores
238390	Lead lining walls for X-ray room contractors	316110	Leather coloring, cutting, embossing, and japanning
212230	Lead ore mine site development for own account	316110	Leather converters
212230	Lead ore mining and/or beneficiating	424990	Leather cut stock (except boot, shoe) merchant wholesalers
325180	Lead oxides (except pigments) manufacturing	316998	Leather cut stock for shoe and boot manufacturing
562910	Lead paint abatement services	424340	Leather cut stock for shoe and boot merchant wholesalers
562910	Lead paint removal contractors	316210	Leather footwear manufacturing
325130	Lead pigments manufacturing	316210	Leather footwear, men's, manufacturing
423510	Lead primary forms merchant wholesalers	316210	Leather footwear, slippers, manufacturing
331492	Lead recovering from scrap and/or alloying purchased metals	316210	Leather footwear, women's, manufacturing
331491	Lead rolling, drawing, or extruding purchased metals or scrap	812320	Leather garment cleaning services
325180	Lead silicate manufacturing	315210	Leather gloves or mittens (except athletic) cut and sew apparel contractors
331410	Lead smelting and refining, primary	315990	Leather gloves or mittens (except athletic, cut and sewn apparel contractors) manufacturing
327992	Lead, black (i.e., natural graphite), ground, refined, or blended, manufacturing	339920	Leather gloves, athletic, manufacturing
335110	Lead-in wires, electric lamp, made from purchased wire	424990	Leather goods (except belting, footwear, handbags, gloves, luggage) merchant wholesalers
212230	Lead-zinc ore mining and/or beneficiating	811430	Leather goods repair shops without retailing new leather goods
333112	Leaf blowers manufacturing	448320	Leather goods stores
332216	Leaf skimmers and rakes, nonpowered swimming pool, manufacturing	316998	Leather goods, small personal (e.g., coin purses, eyeglass cases, key cases), manufacturing
332613	Leaf springs, heavy gauge metal, manufacturing	316992	Leather handbags and purses manufacturing
424590	Leaf tobacco merchant wholesalers		
332999	Leaf, metal, manufacturing		
334519	Leak detectors, water, manufacturing		
813920	Learned societies		

316210	Leather house slippers manufacturing	333314	Lens grinding (except ophthalmic)
316998	Leather luggage manufacturing	339115	Lens grinding, ophthalmic (except in retail stores)
316110	Leather tanning, currying, and finishing	446130	Lens grinding, ophthalmic, in retail stores
316210	Leather upper athletic footwear manufacturing	333316	Lens hoods, camera, manufacturing
316998	Leather welting manufacturing	333314	Lens mounting (except ophthalmic)
333249	Leather working machinery manufacturing	339115	Lens mounts, ophthalmic, manufacturing
313320	Leather, artificial, made from purchased fabric	333314	Lens polishing (except ophthalmic)
322220	Leatherboard (i.e., paperboard based) made from purchased paperboard	339115	Lens polishing, ophthalmic
322130	Leatherboard (i.e., paperboard based) made in paperboard mills	333314	Lenses (except ophthalmic) manufacturing
311225	Lecithin made from purchased oils	339115	Lenses, ophthalmic, manufacturing
311224	Lecithin, cottonseed, made in crushing mills	423460	Lenses, optical, merchant wholesalers
311224	Lecithin, soybean, made in crushing mills	111130	Lentil farming, dry, field and seed production
711410	Lecture bureaus	315210	Leotards cut and sew apparel contractors
711510	Lecturers, independent	315190	Leotards made in apparel knitting mills
334413	LED (light emitting diode) manufacturing	315240	Leotards, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
111219	Leek farming, field, bedding plant and seed production	212393	Lepidolite mining and/or beneficiating
541110	Legal aid services	622310	Leprosy hospitals
922130	Legal counsel offices, government	*****	Lessors -- see specific type of asset or property being rented or leased
315210	Leggings cut and sew apparel contractors	531130	Lessors of miniwarehouses
315110	Leggings knitting or knitting and finishing	531120	Lessors of nonresidential buildings (except miniwarehouses)
316998	Leggings, welder's, leather, manufacturing	531110	Lessors of residential buildings and dwellings
315240	Leggings, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	531130	Lessors of self-storage units
921140	Legislative and executive office combinations	423420	Letter and envelope handling machines merchant wholesalers
921120	Legislative assemblies	333318	Letter folding, stuffing, and sealing machinery manufacturing
921120	Legislative bodies (e.g., federal, local, and state)	333515	Letter pins (e.g., gauging, measuring) manufacturing
921120	Legislative commissions	561410	Letter writing services
111320	Lemon groves	325910	Letterpress inks manufacturing
325998	Lemon oil manufacturing	323120	Letterpress plate preparation services
519120	Lending libraries	333244	Letterpress printing presses manufacturing
423460	Lens blanks, ophthalmic, merchant wholesalers	339950	Letters for signs manufacturing
327215	Lens blanks, optical and ophthalmic, made from purchased glass	322230	Letters, die-cut, made from purchased cardboard
327212	Lens blanks, optical and ophthalmic, made in glass making plants	111219	Lettuce farming, field, bedding plant and seed production
326199	Lens blanks, plastics ophthalmic or optical, manufacturing	237990	Levee construction
333314	Lens coating (except ophthalmic)	334513	Level and bulk measuring instruments, industrial process-type, manufacturing
339115	Lens coating, ophthalmic		

334519	Level gauges, radiation-type, manufacturing	333316	Light meters, photographic, manufacturing
334519	Levels and tapes, surveying, manufacturing	336510	Light rail cars and equipment manufacturing
332216	Levels, carpenter's, manufacturing	237990	Light rail system construction
524126	Liability insurance carriers, direct	485119	Light rail systems (except mixed mode), commuter
519120	Libraries (except motion picture stock footage, motion picture commercial distribution)	334511	Light reconnaissance and surveillance systems and equipment manufacturing
512199	Libraries, motion picture stock footage film	334512	Light responsive appliance controls manufacturing
512199	Libraries, video tape, stock footage	441110	Light utility truck dealers, new only or new and used
236220	Library construction	441120	Light utility truck dealers, used only
561990	License issuing services (except government), motor vehicle	336112	Light utility trucks assembling on chassis of own manufacture
621399	Licensed practical nurses' (LPNs) offices (e.g., centers, clinics)	325998	Lighter fluids (e.g., charcoal, cigarette) manufacturing
926130	Licensing and inspecting of utilities	483211	Lighterage (i.e., freight transportation except vessel supply services)
926150	Licensing and permit issuance for business operations, government	339999	Lighters, cigar and cigarette (except motor vehicle, precious metal), manufacturing
926150	Licensing and permit issuance for professional occupations, government	339910	Lighters, cigar and cigarette, clad with precious metal, manufacturing
926120	Licensing of transportation equipment, facilities, and services	424990	Lighters, cigar and cigarette, merchant wholesalers
311340	Licorice candy manufacturing	488310	Lighthouse operation
332431	Lids and ends, can, light gauge metal, manufacturing	335991	Lighting carbons manufacturing
332119	Lids, jar, metal, stamping	541490	Lighting design services
561611	Lie detection services	423990	Lighting equipment, gas, merchant wholesalers
334519	Lie detectors manufacturing	444190	Lighting fixture stores
611699	Life guard training	335129	Lighting fixtures, airport (e.g., approach, ramp, runway, taxi), manufacturing
524210	Life insurance agencies	335122	Lighting fixtures, commercial electric, manufacturing
524113	Life insurance carriers, direct	423610	Lighting fixtures, electric, merchant wholesalers
339113	Life preservers manufacturing	335122	Lighting fixtures, industrial electric, manufacturing
336612	Life rafts, inflatable, manufacturing	335122	Lighting fixtures, institutional electric, manufacturing
524130	Life reinsurance carriers	335129	Lighting fixtures, nonelectric (e.g., propane, kerosene, carbide), manufacturing
541715	Life sciences research and development laboratories or services (except biotechnology and nanotechnology research and development)	335121	Lighting fixtures, residential electric, manufacturing
423830	Lift trucks, industrial, merchant wholesalers	561790	Lighting maintenance services (e.g., bulb and fuse replacement and cleaning)
316998	Lifts, heel, leather, manufacturing	238210	Lighting system installation
333249	Light bulb and tube (i.e., electric lamp) machinery manufacturing	711510	Lighting technicians, theatrical, independent
335110	Light bulbs manufacturing	335311	Lighting transformers manufacturing
423610	Light bulbs merchant wholesalers		
335110	Light bulbs, sealed beam automotive, manufacturing		
334413	Light emitting diodes (LED) manufacturing		

335311	Lighting transformers, street and airport, manufacturing	561730	Line slash (i.e., rights of way) maintenance services
335931	Lightning arrestors and coils manufacturing	238910	Line slashing or cutting (except maintenance)
423610	Lightning arrestors merchant wholesalers	335311	Line voltage regulators (i.e., electric transformers) manufacturing
238290	Lightning protection equipment (e.g., lightning rod) installation	335999	Linear accelerators manufacturing
335931	Lightning protection equipment manufacturing	332991	Linear ball bearings manufacturing
238290	Lightning rod and conductor installation	334514	Linear counters manufacturing
325211	Lignin plastics manufacturing	325220	Linear esters fibers and filaments manufacturing
213113	Lignite mining services (except site preparation and related construction contractor activities) on a contract basis	332991	Linear roller bearings manufacturing
212111	Lignite surface mining and/or beneficiating	442299	Linen stores
111130	Lima bean farming, dry, field and seed production	812331	Linen supply services
339113	Limbs, artificial, manufacturing	423220	Linens (e.g., bath, bed, table) merchant wholesalers
423320	Lime (except agricultural) merchant wholesalers	314120	Linens made from purchased materials
111320	Lime groves	327120	Liner brick and plates, vitrified clay, manufacturing
325998	Lime oil manufacturing	332313	Liners, industrial, fabricated metal plate work, manufacturing
327410	Lime production	114111	Lingcod fishing
212312	Lime rock, ground, mining and/or beneficiating	315210	Lingerie cut and sew apparel contractors
424910	Lime, agricultural, merchant wholesalers	424330	Lingerie merchant wholesalers
212312	Limestone (except bituminous) crushed and broken stone mining and/or beneficiating	448190	Lingerie stores
212312	Limestone beneficiating plants (e.g., grinding or pulverizing)	315240	Lingerie, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
212311	Limestone mining or quarrying	316110	Lining leather manufacturing
212319	Limestone, bituminous, mining and/or beneficiating	316998	Linings, boot and shoe, leather, manufacturing
325320	Lime-sulfur fungicides manufacturing	314999	Linings, casket, manufacturing
334512	Limit controls (e.g., air-conditioning, appliance, heating) manufacturing	315210	Linings, hat, cut and sew apparel contractors
511199	Limited editions art print publishers (except exclusive Internet publishing)	315990	Linings, hat, men's, cut and sewn from purchased fabric (except apparel contractors)
452319	Limited price variety stores	314999	Linings, luggage, manufacturing
212210	Limonite mining and/or beneficiating	332999	Linings, metal safe and vault, manufacturing
532111	Limousine rental without driver	332994	Links, ammunition, manufacturing
485320	Limousine services (except shuttle services)	325199	Linoleic acid esters and amines manufacturing
485320	Limousines for hire with driver (except taxis)	326199	Linoleum floor coverings manufacturing
325320	Lindane pesticides manufacturing	238330	Linoleum, installation only
334512	Line or limit control for electric heat manufacturing	333244	Linotype machines manufacturing
		311225	Linseed oil made from purchased oils
		311224	Linseed oil, cake and meal, made in crushing mills

327390	Lintels, concrete, manufacturing	424820	Liquors, distilled, merchant wholesalers
325412	Lip balms manufacturing	312140	Liquors, distilling and blending (except brandy)
325620	Lipsticks manufacturing	339940	List finders and roledex address files manufacturing
424690	Liquefied gases (except LP) merchant wholesalers	531390	Listing services, real estate
488999	Liquefied natural gas (LNG) plants	711410	Literary agents
424710	Liquefied petroleum gas (LPG) bulk stations and terminals, merchant wholesalers	325130	Litharge manufacturing
332420	Liquefied petroleum gas (LPG) cylinders manufacturing	335912	Lithium batteries, primary, manufacturing
454310	Liquefied petroleum gas (LPG) dealers, direct selling	335911	Lithium batteries, storage, manufacturing
221210	Liquefied petroleum gas (LPG) distribution through mains	325180	Lithium compounds, not specified elsewhere by process, manufacturing
324110	Liquefied petroleum gas (LPG) made in refineries	212393	Lithium mineral mining and/or beneficiating
424720	Liquefied petroleum gas (LPG) merchant wholesalers (except bulk stations, terminals)	325910	Lithographic inks manufacturing
211130	Liquefied petroleum gases (LPG), natural	323120	Lithographic plate preparation services
325120	Liquid air manufacturing	323111	Lithographic printing (except books, grey goods)
334513	Liquid analysis instruments, industrial process-type, manufacturing	333244	Lithographic printing presses manufacturing
311313	Liquid beet syrup manufacturing	325130	Lithopone manufacturing
334516	Liquid chromatographic instruments, laboratory-type, manufacturing	334510	Lithotripters manufacturing
334513	Liquid concentration instruments, industrial process-type, manufacturing	711310	Live arts center operators
423690	Liquid crystal displays merchant wholesalers	424990	Live bait merchant wholesalers
334514	Liquid flow meters manufacturing	711310	Live theater operators
211130	Liquid hydrocarbons recovered from oil and gas field gases	332994	Livens projectors (i.e., ordnance) manufacturing
334512	Liquid level controls, residential and commercial heating-type, manufacturing	424520	Livestock (except horses, mules, and feedlots) merchant wholesalers
334513	Liquid level instruments, industrial process-type, manufacturing	541690	Livestock breeding consulting services
332420	Liquid oxygen tanks manufacturing	115210	Livestock breeding services (except consulting)
311313	Liquid sugar made from beet sugar	424910	Livestock feeds merchant wholesalers
311314	Liquid sugar manufacturing	311119	Livestock feeds, supplements, concentrates and premixes, manufacturing
211130	Liquids, natural gas (e.g., ethane, isobutane, natural gasoline, propane) recovered from oil and gas field gases	541940	Livestock inspecting and testing services, veterinary
445310	Liquor stores, package	115210	Livestock spraying
311351	Liquor, chocolate, made from cacao beans	484220	Livestock trucking, local
311352	Liquor, chocolate, made from purchased chocolate	484230	Livestock trucking, long-distance
424820	Liquors merchant wholesalers	541940	Livestock veterinary services
312130	Liquors, brandy, distilling and blending	337124	Living room furniture (except upholstered), metal, manufacturing
		337122	Living room furniture (except upholstered), wood, manufacturing
		337121	Living room furniture, upholstered, manufacturing
		112990	Llama production
		334418	Loaded computer boards manufacturing

423430	Loaded computer boards merchant wholesalers	337215	Lockers (except refrigerated) manufacturing
423810	Loaders merchant wholesalers	423440	Lockers (except refrigerated) merchant wholesalers
333120	Loaders, shovel, manufacturing	812990	Lockers, coin-operated, rental
332993	Loading and assembling bombs	333415	Lockers, refrigerated, manufacturing
488490	Loading and unloading at truck terminals	423740	Lockers, refrigerated, merchant wholesalers
488320	Loading and unloading services at ports and harbors	332510	Locks (except coin-operated, time locks), metal, manufacturing
488210	Loading and unloading services at rail terminals	333318	Locks, coin-operated, manufacturing
333131	Loading machines, underground mining, manufacturing	423710	Locks, security, merchant wholesalers
334418	Loading printed circuit boards	423850	Locksmith equipment and supplies merchant wholesalers
522310	Loan brokerages	561622	Locksmith services
522310	Loan brokers' or agents' offices (i.e., independent)	561622	Locksmith services with or without sales of locking devices, safes, and security vaults
522291	Loan companies (i.e., consumer, personal, small, student)	561622	Locksmith shops
522292	Loan correspondents (i.e., lending funds with real estate as collateral)	488210	Locomotive and rail car repair (except factory conversion, factory overhaul, factory rebuilding)
522390	Loan servicing	336320	Locomotive and railroad car light fixtures manufacturing
541820	Lobbying services	333923	Locomotive cranes manufacturing
541820	Lobbyists' offices	333618	Locomotive diesel engines manufacturing
114112	Lobster fishing	336510	Locomotives manufacturing
334210	Local area network (LAN) communications equipment (e.g., bridges, gateways, routers) manufacturing	423860	Locomotives merchant wholesalers
541512	Local area network (LAN) computer systems integration design services	336510	Locomotives rebuilding
611420	Local area network (LAN) management training	212221	Lode gold mining and/or beneficiating
485113	Local bus services (except mixed mode)	321992	Log cabins, prefabricated wood, manufacturing
561421	Local call centers	333120	Log debarking machinery, portable, manufacturing
492210	Local letter and parcel delivery services (except as part of intercity courier network, U.S. Postal Service)	333243	Log debarking machinery, stationary, manufacturing
492110	Local letter and parcel delivery services as part of intercity courier network	113310	Log harvesting
485112	Local passenger rail systems (except mixed mode)	484220	Log hauling, local
813940	Local political organizations	484230	Log hauling, long-distance
517311	Local telephone carriers, wired	236115	Log home construction general contractors
485111	Local transit systems, mixed mode (e.g., bus, commuter rail, subway combinations)	236117	Log home for-sale builders
561990	Locating underground utility lines prior to digging	333120	Log splitters, portable, manufacturing
237990	Lock and waterway construction	333243	Log splitters, stationary, manufacturing
561622	Lock rekeying services	111334	Loganberry farming
332722	Lock washers, metal, manufacturing	113310	Logging
454390	Locker meat provisioners, direct selling	236220	Logging camp construction
		541330	Logging engineering services
		423810	Logging equipment merchant wholesalers

532412	Logging equipment rental or leasing without operator	315220	Lounging robes and dressing gowns, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
482112	Logging railroads	315240	Lounging robes and dressing gowns, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
237310	Logging road construction	333314	Loupes (e.g., jewelers) manufacturing
336212	Logging trailers manufacturing	321911	Louver windows and doors, made from purchased glass with wood frame
213112	Logging wells on a contract basis	332321	Louver windows, metal, manufacturing
334515	Logic circuit testers manufacturing	332322	Louvers, sheet metal (except stampings), manufacturing
541614	Logistics and integrated supply chain management consulting services	236117	Low income housing construction for-sale builders
541614	Logistics management consulting services	236116	Low income housing, multifamily, construction general contractors
423990	Logs merchant wholesalers	236115	Low income housing, single-family, construction general contractors
333414	Logs, gas fireplace, manufacturing	238160	Low slope roofing installation
325194	Logwood extract manufacturing	238210	Low voltage electrical work
517911	Long-distance telecommunication resellers (except satellite)	335121	Low voltage lighting equipment, residential, electric, manufacturing
517311	Long-distance telephone carriers, wired	236116	Low-rise apartment construction general contractors
517410	Long-distance telephone satellite communication carriers	236117	Low-rise apartment for-sale builders
488320	Longshoremen services	311340	Lozenges, nonmedicated, candy, manufacturing
333249	Loom bobbins manufacturing	621399	LPNs' (licensed practical nurses) offices (e.g., centers, clinics)
333249	Loom reeds manufacturing	484122	LTL (less-than-truckload) long-distance freight trucking
333249	Looms for textiles manufacturing	424710	Lubricating oils and greases bulk stations and terminals, merchant wholesalers
333249	Loopers for textiles manufacturing	324110	Lubricating oils and greases made in petroleum refineries
323111	Looseleaf binders and devices manufacturing	424720	Lubricating oils and greases merchant wholesalers (except bulk stations, terminals)
424120	Looseleaf binders merchant wholesalers	324191	Lubricating oils and greases, petroleum, made from refined petroleum
322230	Looseleaf fillers and paper made from purchased paper	325998	Lubricating oils and greases, synthetic, manufacturing
322121	Looseleaf fillers and paper made in paper mills	811191	Lubrication shops, automotive
524291	Loss control consultants	336510	Lubrication systems, locomotive (except pumps), manufacturing
325620	Lotions (e.g., body, face, hand) manufacturing	332510	Luggage hardware, metal, manufacturing
713290	Lottery control boards (i.e., operating lotteries)	314999	Luggage linings manufacturing
921130	Lottery control boards, nonoperating	423990	Luggage merchant wholesalers
713290	Lottery corporations	336390	Luggage racks, car top, automotive, truck, and bus, manufacturing
713290	Lottery ticket sales agents (except retail stores)		
334118	Lottery ticket sales terminals manufacturing		
713290	Lottery ticket vendors (except retail stores)		
334310	Loudspeakers manufacturing		
722410	Lounges, cocktail		
315210	Lounging robes and dressing gowns cut and sew apparel contractors		
315190	Lounging robes and dressing gowns made in apparel knitting mills		

811430	Luggage repair shops without retailing new luggage	332216	Machetes manufacturing
448320	Luggage stores	332999	Machine bases, metal, manufacturing
316998	Luggage, all materials, manufacturing	332322	Machine guards, sheet metal (except stampings), manufacturing
335931	Lugs and connectors, electrical, manufacturing	332994	Machine gun belts manufacturing
423610	Lugs and connectors, electrical, merchant wholesalers	332994	Machine guns manufacturing
423310	Lumber (e.g., dressed, finished, rough) merchant wholesalers	332722	Machine keys, metal, manufacturing
321113	Lumber (i.e., rough, dressed) made from logs or bolts	332216	Machine knives (except metal cutting) manufacturing
561990	Lumber grading services	333515	Machine knives, metal cutting, manufacturing
444190	Lumber retailing yards	238290	Machine rigging
493190	Lumber storage terminals	332710	Machine shops
321113	Lumber, hardwood dimension, made from logs or bolts	333515	Machine tool attachments and accessories manufacturing
321912	Lumber, hardwood dimension, resawing purchased lumber	335311	Machine tool transformers manufacturing
321999	Lumber, kiln drying	423830	Machine tools and accessories merchant wholesalers
321213	Lumber, parallel strand, manufacturing	811310	Machine tools repair and maintenance services
321113	Lumber, softwood dimension, made from logs or bolts	333517	Machine tools, metal cutting, manufacturing
321912	Lumber, softwood dimension, resawing purchased lumber	333517	Machine tools, metal forming, manufacturing
335122	Luminous panel ceilings, electric, manufacturing	238290	Machinery and equipment, large-scale, installation
335311	Luminous tube transformers manufacturing	522220	Machinery finance leasing
332439	Lunch boxes, light gauge metal, manufacturing	238910	Machinery, construction (except cranes), rental with operator
722330	Lunch wagons	423420	Machines, office, merchant wholesalers
311612	Luncheon meat (except poultry) made from purchased carcasses	332216	Machinists' precision measuring tools (except optical) manufacturing
311611	Luncheon meat (except poultry) produced in slaughtering plants	423830	Machinists' precision measuring tools merchant wholesalers
311615	Luncheon meat, poultry, manufacturing	334511	Machmeters manufacturing
337127	Lunchroom tables and chairs manufacturing	114111	Mackerel fishing
532111	Luxury automobile rental without driver	315210	Mackinaws cut and sew apparel contractors
485320	Luxury automobiles for hire with driver (except taxis)	315220	Mackinaws, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
321213	LVL (laminated veneer lumber) manufacturing	315240	Mackinaws, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
325612	Lye, household-type, manufacturing	541840	Magazine advertising representatives (i.e., independent of media owners)
111335	Macadamia farming	511120	Magazine publishers (except exclusive Internet publishing)
424490	Macaroni merchant wholesalers	511120	Magazine publishers and printing combined
311824	Macaroni, dry, manufacturing	519130	Magazine publishers, exclusively on Internet
311991	Macaroni, fresh, manufacturing		
311412	Macaroni, frozen, manufacturing		

337122	Magazine racks, wood, manufacturing	334513	Magnetic flow meters, industrial process-type, manufacturing
451212	Magazine stands (i.e., permanent)	333517	Magnetic forming machines, metalworking, manufacturing
323111	Magazines and periodicals commercial printing (except screen) without publishing	541360	Magnetic geophysical surveying services
323113	Magazines and periodicals screen printing without publishing	334118	Magnetic ink recognition devices, computer peripheral equipment, manufacturing
424920	Magazines merchant wholesalers	334613	Magnetic recording media for tapes, cassettes, and disks, manufacturing
711190	Magic shows	621512	Magnetic resonance imaging (MRI) centers
451120	Magic supply stores	334510	Magnetic resonance imaging (MRI) medical diagnostic equipment manufacturing
711510	Magicians, independent	334516	Magnetic resonance imaging (MRI) type apparatus (except medical diagnostic) manufacturing
327120	Magnesia refractory cement manufacturing	334613	Magnetic tapes, cassettes and disks, blank, manufacturing
325411	Magnesia, medicinal, un compounded, manufacturing	423690	Magnetic tapes, cassettes, and disks, blank, merchant wholesalers
212325	Magnesite mining and/or beneficiating	334112	Magnetic/optical combination storage units for computers manufacturing
327992	Magnesite, crude (e.g., calcined, dead-burned, ground), manufacturing	334519	Magnetometers manufacturing
331491	Magnesium and magnesium alloy bar, rod, shape, sheet, strip, and tubing made from purchased metals or scrap	334419	Magnetron tubes manufacturing
325180	Magnesium carbonate manufacturing	327110	Magnets, permanent, ceramic or ferrite, manufacturing
331529	Magnesium castings (except die-castings), unfinished, manufacturing	332999	Magnets, permanent, metallic, manufacturing
325180	Magnesium chloride manufacturing	339115	Magnifiers, corrective vision-type, manufacturing
325180	Magnesium compounds, not specified elsewhere by process, manufacturing	333314	Magnifying glasses (except corrective vision-type) manufacturing
331523	Magnesium die-castings, unfinished, manufacturing	423460	Magnifying glasses merchant wholesalers
331491	Magnesium foil made by rolling purchased metals or scrap	333314	Magnifying instruments, optical, manufacturing
332999	Magnesium foil not made in rolling mills	114111	Mahimahi fishing
423520	Magnesium ores merchant wholesalers	561311	Maid registries
331492	Magnesium recovering from scrap and/or alloying purchased metals	561720	Maid services (i.e., cleaning services)
331410	Magnesium refining, primary	238990	Mail box units, outdoor, multiple box-type, erection
331491	Magnesium rolling, drawing, or extruding purchased metals or scrap	337215	Mail carrier cases and tables, wood, manufacturing
331420	Magnet wire, insulated, made from purchased copper in wire drawing plants	332322	Mail chutes, sheet metal (except stampings), manufacturing
331318	Magnet wire, insulated, made in aluminum wire drawing plants	561499	Mail consolidation services
331491	Magnet wire, nonferrous metals (except aluminum, copper), made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants	333318	Mail handling machinery, post office-type, manufacturing
334613	Magnetic and optical media, blank, manufacturing	561499	Mail presorting services
423690	Magnetic bubble memories merchant wholesalers	561431	Mailbox rental centers, private
334514	Magnetic counters manufacturing		

561431	Mailbox rental services combined with one or more other office support services, private	333241	Malt milling machinery manufacturing
423990	Mailboxes merchant wholesalers	311213	Malt sprouts manufacturing
332439	Mailboxes, light gauge metal, manufacturing	311514	Malted milk manufacturing
322219	Mailing cases and tubes, paper fiber (i.e., all-fiber, nonfiber ends of any material), made from purchased paperboard	311213	Malting (germinating and drying grains)
532420	Mailing equipment rental or leasing	311221	Maltodextrins manufacturing
511140	Mailing list publishers (except exclusive Internet publishing)	621512	Mammogram (i.e., breast imaging) centers
423420	Mailing machines merchant wholesalers	711410	Management agencies for artists, entertainers, and other public figures
454110	Mail-order houses	611430	Management development training
334111	Mainframe computers manufacturing	525910	Management investment offices, open-ended
488190	Maintenance and repair services, aircraft (except factory conversion, factory overhaul, factory rebuilding)	561110	Management services (except complete operation of client's business)
561730	Maintenance of plants and shrubs in buildings	115116	Management services, farm
488210	Maintenance of rights of way and structures, railway	711310	Managers of agricultural fairs with facilities
488119	Maintenance services, runway	711320	Managers of agricultural fairs without facilities
488310	Maintenance services, waterfront terminal (except dredging)	711310	Managers of arts events with facilities
711211	Major league baseball clubs	711320	Managers of arts events without facilities
812112	Makeup (except permanent) salons	711310	Managers of festivals with facilities
325620	Makeup (i.e., cosmetics) manufacturing	711320	Managers of festivals without facilities
812199	Makeup salons, permanent	711310	Managers of live performing arts productions (e.g., concerts) with facilities
523110	Making markets for securities	711320	Managers of live performing arts productions (e.g., concerts) without facilities
337125	Malacca furniture (except upholstered), household-type, manufacturing	711310	Managers of sports events with facilities
325320	Malathion insecticides manufacturing	711320	Managers of sports events without facilities
325194	Maleic anhydride manufacturing	531312	Managers' offices, commercial condominium
531120	Mall property operation (i.e., not operating contained businesses) rental or leasing	531312	Managers' offices, commercial real estate
331511	Malleable iron foundries	531312	Managers' offices, nonresidential real estate
332216	Mallets (e.g., rubber, wood) manufacturing	531311	Managers' offices, residential condominium
321999	Mallets, wood, manufacturing	531311	Managers' offices, residential real estate
325199	Malonic dinitrile manufacturing	711410	Managers, authors'
524126	Malpractice insurance carriers, direct	711410	Managers, celebrities'
311942	Malt extract and syrups manufacturing	561920	Managers, convention
424490	Malt extract merchant wholesalers	711410	Managers, entertainers'
311213	Malt flour manufacturing	711410	Managers, public figures'
312120	Malt liquor brewing	711410	Managers, sports figures'
424810	Malt liquor merchant wholesalers	561920	Managers, trade fair or show
311213	Malt manufacturing	531312	Managing commercial condominiums
424490	Malt merchant wholesalers	531312	Managing commercial real estate
		531311	Managing cooperative apartments
		523920	Managing investment funds

523920	Managing mutual funds	313220	Manmade fabric, narrow woven, weaving
561110	Managing offices of dentists	313210	Manmade fabrics, broadwoven, weaving
561110	Managing offices of physicians and surgeons	313110	Manmade fiber thread manufacturing
561110	Managing offices of professionals (e.g., dentists, physicians, surgeons)	424690	Manmade fibers merchant wholesalers
523920	Managing personal investment trusts	325220	Manmade noncellulosic fibers and filaments manufacturing
531311	Managing residential condominiums	313110	Manmade staple spun yarns made from purchased fiber
531311	Managing residential real estate	541890	Mannequin decorating services
523920	Managing trusts	339999	Mannequins manufacturing
111320	Mandarin groves	423440	Mannequins merchant wholesalers
339992	Mandolins manufacturing	325920	Mannitol hexanitrate explosive materials manufacturing
333515	Mandrels (i.e., a machine tool accessory) manufacturing	334513	Manometers, industrial process-type, manufacturing
212299	Manganese concentrates beneficiating	561320	Manpower pools
325180	Manganese dioxide manufacturing	238340	Mantel, marble or stone, installation
331110	Manganese metal ferroalloys manufacturing	621399	Manual-arts therapists' offices (e.g., centers, clinics)
212299	Manganese ores mining and/or beneficiating	423390	Manufactured (i.e., mobile) homes merchant wholesalers
212210	Manganiferous ores valued for iron content, mining and/or beneficiating	321991	Manufactured (mobile) buildings for commercial use (e.g., banks, offices) manufacturing
212299	Manganiferousores ores (not valued for iron content) mining and/or beneficiating	321991	Manufactured (mobile) classrooms manufacturing
212299	Manganite mining and/or beneficiating	453930	Manufactured (mobile) home dealers
111339	Mango farming	531190	Manufactured (mobile) home parks
325194	Mangrove extract manufacturing	238990	Manufactured (mobile) home set up and tie-down work
331511	Manhole covers, cast iron, manufacturing	531190	Manufactured (mobile) home sites rental or leasing
237120	Manhole, oil and gas, construction	321991	Manufactured (mobile) homes manufacturing
812113	Manicure and pedicure salons	221210	Manufactured gas distribution
611511	Manicure and pedicure schools	813910	Manufacturers' associations
325620	Manicure preparations manufacturing	236210	Manufacturing building construction
812113	Manicurist services	531120	Manufacturing building rental or leasing
423850	Manicurists supplies merchant wholesalers	532490	Manufacturing machinery and equipment rental or leasing
424120	Manifold business forms merchant wholesalers	423830	Manufacturing machinery and equipment, industrial, merchant wholesalers
323111	Manifold business forms printing	541614	Manufacturing management consulting services
336310	Manifolds (i.e., intake and exhaust), automotive and truck gasoline engine, manufacturing	541614	Manufacturing operations improvement consulting services
332996	Manifolds, pipe, made from purchased metal pipe	511130	Map publishers (except exclusive Internet publishing)
322230	Manila folders, die-cut, made from purchased paper or paperboard		
327999	Manmade and engineered proppants (e.g., resin-coated sand, ceramic materials) manufacturing		
325220	Manmade cellulosic fibers manufacturing		

511130	Map publishers and printing combined	332510	Marine hardware, metal, manufacturing
519130	Map publishers, exclusively on Internet	332999	Marine horns, compressed air or steam, metal, manufacturing
111998	Maple sap concentrating (i.e., producing pure maple syrup in the field)	524126	Marine insurance carriers, direct
111998	Maple sap gathering	712110	Marine museums
111998	Maple syrup (i.e., maple sap reducing)	611519	Marine navigational schools
424490	Maple syrup merchant wholesalers	325510	Marine paints manufacturing
311999	Maple syrup mixing into other products	332410	Marine power boilers manufacturing
541370	Mapping (except geophysical) services	334220	Marine radio communications equipment manufacturing
541360	Mapping services, geophysical	524130	Marine reinsurance carriers
424920	Maps (except globe, school, wall) merchant wholesalers	488330	Marine salvaging services
323111	Maps commercial printing (except screen) without publishing	447190	Marine service stations
323113	Maps screen printing without publishing	488510	Marine shipping agency
212319	Marble crushed and broken stone mining and/or beneficiating	335911	Marine storage batteries manufacturing
212311	Marble mining or quarrying	423860	Marine supplies (except pleasure) merchant wholesalers
238140	Marble, granite and slate, exterior, contractors	423910	Marine supplies, pleasure, merchant wholesalers
238340	Marble, granite, and slate, interior installation contractors	441222	Marine supply dealers
339930	Marbles manufacturing	541990	Marine surveyor (i.e., ship appraiser) services
212393	Marcasite mining and/or beneficiating	488330	Marine vessel traffic reporting services
325199	Margaric acid manufacturing	339999	Marionettes (i.e., puppets) manufacturing
311221	Margarine and other corn oils made by wet milling corn	541330	Maritime technology engineering services
424490	Margarine merchant wholesalers	339940	Marker boards (i.e., whiteboards) manufacturing
311225	Margarine-butter blend made from purchased fats and oils	523110	Market making for securities
311225	Margarines (including imitation) made from purchased fats and oils	541910	Marketing analysis services
424590	Marijuana merchant wholesalers	541613	Marketing consulting services
453998	Marijuana stores, medical or recreational	541613	Marketing management consulting services
111998	Marijuana, grown in an open field	541910	Marketing research services
111419	Marijuana, grown under cover	339940	Marking devices manufacturing
713930	Marinas	424120	Marking devices merchant wholesalers
335314	Marine and navy auxiliary controls, manufacturing	333519	Marking machines, metal, manufacturing
713930	Marine basins, operation of	212312	Marl crushed and broken stone mining and/or beneficiating
488390	Marine cargo checkers and surveyors	311421	Marmalade manufacturing
488320	Marine cargo handling services	424490	Marmalade merchant wholesalers
237990	Marine construction	321999	Marquetry, wood, manufacturing
928110	Marine Corps	624190	Marriage counseling services (except by offices of mental health practitioners)
541330	Marine engineering services	922120	Marshals' offices
333618	Marine engines manufacturing	311340	Marshmallow creme manufacturing
541990	Marine forecasting services	311340	Marshmallows manufacturing
		611620	Martial arts instruction, camps, or schools

311340	Marzipan (i.e., candy) manufacturing	622310	Maternity hospitals
335999	Maser (i.e., microwave amplification by stimulated emission of radiation) amplifiers manufacturing	448120	Maternity shops
321999	Mashers, potato, wood, manufacturing	541715	Mathematics research and development laboratories or services
322220	Masking tape made from purchased paper	332618	Mats and matting made from purchased wire
444190	Masonry (e.g., block, brick, stone) dealers	332216	Mattocks (i.e., handtools) manufacturing
238140	Masonry contractors	326299	Mattress protectors, rubber, manufacturing
238140	Masonry pointing, cleaning or caulking	332613	Mattress springs and spring units, light gauge, made from purchased wire or strip
332216	Mason's handtools manufacturing	442110	Mattress stores (including waterbeds)
423320	Mason's materials merchant wholesalers	337910	Mattresses (i.e., box spring, innerspring, noninnerspring) manufacturing
334516	Mass spectrometers manufacturing	337910	Mattresses made from felt, foam rubber, urethane and similar materials
334516	Mass spectroscopy instrumentation manufacturing	423210	Mattresses merchant wholesalers
423850	Massage equipment merchant wholesalers	326199	Mattresses, air, plastics, manufacturing
335210	Massage machines, electric (except designed for beauty and barber shop use), manufacturing	326299	Mattresses, air, rubber, manufacturing
812199	Massage parlors	311812	Matzo baking made in commercial bakeries
611519	Massage therapist instruction	332216	Mauls, metal, manufacturing
621399	Massage therapists' offices (e.g., centers, clinics)	321999	Mauls, wood, manufacturing
512250	Master recording leasing and licensing	236220	Mausoleum (i.e., building) construction
424690	Mastics (except construction) merchant wholesalers	812220	Mausoleums
423390	Mastics, construction, merchant wholesalers	311941	Mayonnaise manufacturing
321999	Masts, wood, manufacturing	921110	Mayor's offices
812332	Mat and rug supply services	321219	MDF (medium density fiberboard) manufacturing
325998	Matches and match books manufacturing	621112	MDs' (medical doctors), mental health, offices (e.g., centers, clinics)
424990	Matches and match books merchant wholesalers	621111	MDs' (medical doctors, except mental health) offices (e.g., centers, clinics)
238290	Material handling equipment installation	624210	Meal delivery programs
811310	Material handling equipment repair and maintenance services	311119	Meal, alfalfa, manufacturing
423830	Material handling machinery and equipment merchant wholesalers	311119	Meal, bone, prepared as feed for animals and fowls, manufacturing
532490	Material handling machinery and equipment rental or leasing	311211	Meal, corn, for human consumption made in flour mills
541614	Materials management consulting services	423830	Measuring and testing equipment (except electric measuring and automotive) merchant wholesalers
562920	Materials recovery facilities (MRF)	333515	Measuring attachments (e.g., sine bars) for machine tool manufacturing
236210	Materials recovery facility construction	334515	Measuring equipment for electronic and electrical circuits and equipment manufacturing
923120	Maternity and child health program administration	811219	Measuring instrument repair and maintenance services
315210	Maternity bras and corsets cut and sew apparel contractors	334515	Measuring instruments and meters, electric, manufacturing
315240	Maternity bras and corsets, women's and girls', cut and sewn from purchased fabric (except apparel contractors)		

334513	Measuring instruments, industrial process control-type, manufacturing	238290	Mechanical equipment insulation
332216	Measuring tools, machinist's (except optical), manufacturing	313310	Mechanical finishing of fabrics
334514	Measuring wheels manufacturing	316110	Mechanical leather manufacturing
311613	Meat and bone meal and tankage, produced in rendering plant	334513	Mechanical measuring instruments, industrial process-type, manufacturing
333241	Meat and poultry processing and preparation machinery	339940	Mechanical pencil refills manufacturing
311612	Meat canning (except baby, pet food, poultry), made from purchased carcasses	339940	Mechanical pencils manufacturing
311611	Meat canning (except poultry) produced in slaughtering plants	811310	Mechanical power transmission equipment repair and maintenance services
311422	Meat canning, baby food, manufacturing	423840	Mechanical power transmission supplies (e.g., gears, pulleys, sprockets) merchant wholesalers
311111	Meat canning, dog and cat, pet food, made from purchased carcasses	326291	Mechanical rubber goods (i.e., extruded, lathe-cut, molded) manufacturing
311615	Meat canning, poultry (except baby and pet food), manufacturing	423840	Mechanical rubber goods merchant wholesalers
311612	Meat extracts made from purchased carcasses	541380	Mechanical testing laboratories or services
333241	Meat grinders, food-type, manufacturing	611513	Mechanic's apprenticeship training
445210	Meat markets	333924	Mechanic's creepers manufacturing
311615	Meat products (e.g., hot dogs, luncheon meats, sausages) made from a combination of poultry and other meats	325611	Mechanic's hand soaps and pastes manufacturing
311612	Meat products canning (except baby, pet food, poultry) made from purchased carcasses	332216	Mechanic's handtools, nonpowered, manufacturing
311111	Meat products, dog and cat, pet food, canning, made from purchased carcasses	611519	Mechanic's schools (except apprenticeship)
311612	Meats (except poultry), cured or smoked, made from purchased carcasses	423120	Mechanic's tools merchant wholesalers
424470	Meats and meat products (except canned, packaged frozen) merchant wholesalers	333318	Mechanisms for coin-operated machines manufacturing
311611	Meats fresh, chilled or frozen (except poultry and small game), produced in slaughtering plants	334519	Mechanisms, clockwork operated device, manufacturing
424490	Meats, canned, merchant wholesalers	423940	Medallions merchant wholesalers
424470	Meats, cured or smoked, merchant wholesalers	541840	Media advertising representatives (i.e., independent of media owners)
311611	Meats, cured or smoked, produced in slaughtering plants	541830	Media buying agencies
311612	Meats, fresh or chilled (except poultry and small game), frozen, made from purchased carcasses	541830	Media buying services
424470	Meats, fresh, merchant wholesalers	541840	Media representatives (i.e., independent of media owners)
424470	Meats, frozen (except packaged), merchant wholesalers	518210	Media streaming services
424420	Meats, packaged frozen, merchant wholesalers	926150	Mediation and conciliation services, government
238220	Mechanical contractors	541990	Mediation product services (except by lawyer, attorney, paralegal offices, family and social services)
541330	Mechanical engineering services	624190	Mediation, social service, family, agencies
		811219	Medical and surgical equipment repair and maintenance services
		541430	Medical art services
		541430	Medical artists, independent
		923130	Medical assistance programs administration, government

813920	Medical associations
531120	Medical building rental or leasing
621999	Medical care management services
621999	Medical case management services
334510	Medical cleaning equipment, ultrasonic, manufacturing
541219	Medical coding services combined with accounting services (except CPA services)
524298	Medical cost evaluation services
621112	Medical doctors' (MDs), mental health, offices (e.g., centers, clinics)
621111	Medical doctors' (MDs, except mental health) offices (e.g., centers, clinics)
532490	Medical equipment (except home health furniture and equipment) rental or leasing
446199	Medical equipment and supplies stores
423450	Medical equipment merchant wholesalers
423450	Medical furniture merchant wholesalers
424690	Medical gases merchant wholesalers
327215	Medical glassware made from purchased glass
327212	Medical glassware made in glass making plants
423450	Medical glassware merchant wholesalers
541430	Medical illustration services
541430	Medical illustrators, independent
423450	Medical instruments merchant wholesalers
524114	Medical insurance carriers, direct
511120	Medical journal and periodical publishers (except exclusive Internet publishing)
511120	Medical journal and periodical publishers and printing combined
519130	Medical journal and periodical publishers, exclusively on Internet
621511	Medical laboratories (except radiological, X-ray)
621512	Medical laboratories, radiological or X-ray
541611	Medical office management consulting services or consultants
561110	Medical office management services
621511	Medical pathology laboratories
541922	Medical photography services
334517	Medical radiation therapy equipment manufacturing
621512	Medical radiological laboratories
524130	Medical reinsurance carriers
541715	Medical research and development laboratories or services (except biotechnology and nanotechnology research and development)
611310	Medical schools
315210	Medical service apparel cut and sew apparel contractors
315220	Medical service apparel, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
315240	Medical service apparel, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
524114	Medical service plans without providing health care services
424210	Medical sundries, rubber, merchant wholesalers
423450	Medical supplies (except household first-aid kits and non-surgical bandages) merchant wholesalers
611519	Medical technician schools
339112	Medical thermometers manufacturing
334510	Medical ultrasound equipment manufacturing
562211	Medical waste treatment facilities, hazardous
621512	Medical X-ray laboratories
923130	Medicare and Medicaid administration
325411	Medicinal chemicals, un compounded, manufacturing
325411	Medicinal gelatins manufacturing
337110	Medicine cabinets (except freestanding), wood household-type, manufacturing
337124	Medicine cabinets, metal household-type, manufacturing
321219	Medium density fiberboard (MDF) manufacturing
212399	Meerschaum mining and/or beneficiating
531120	Meeting hall and room rental or leasing
325211	Melamine resins manufacturing
111219	Melon farming (e.g., cantaloupe, casaba, honeydew, watermelon), field, bedding plant and seed production
111419	Melon farming, grown under cover
313230	Melt blown nonwoven fabrics manufacturing
315210	Melton jackets cut and sew apparel contractors
315220	Melton jackets, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
315240	Melton jackets, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
813410	Membership associations, civic or social
721110	Membership hotels

812220	Memorial gardens (i.e., burial places)	331318	Mesh, wire, made in aluminum wire drawing plants
334418	Memory boards manufacturing	331110	Mesh, wire, made in iron and steel mills
423430	Memory boards merchant wholesalers	331222	Mesh, wire, made in wire drawing mills
712130	Menageries	331491	Mesh, wire, nonferrous metals (except aluminum, copper), made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants
114111	Menhaden fishing	561421	Message services, telephone answering
424320	Men's and boys' clothing merchant wholesalers	492210	Messenger service
424320	Men's and boys' furnishings (except shoes) merchant wholesalers	325412	Metabolite in-vivo diagnostic substances manufacturing
315110	Men's socks knitting or knitting and finishing	423390	Metal buildings merchant wholesalers
622210	Mental (except intellectual and developmental disability) hospitals	332431	Metal cans, light gauge metal, manufacturing
621420	Mental health centers and clinics (except hospitals), outpatient	333249	Metal casting machinery and equipment manufacturing
623220	Mental health facilities, residential	333517	Metal cutting machine tools manufacturing
623220	Mental health halfway houses	332216	Metal cutting saw blades manufacturing
622210	Mental health hospitals	424690	Metal cyanides merchant wholesalers
621112	Mental health physicians' offices (e.g., centers, clinics)	333517	Metal deposit forming machines manufacturing
923120	Mental health program administration	334519	Metal detectors manufacturing
561450	Mercantile credit reporting bureaus	339113	Metal fabric and mesh safety gloves manufacturing
333249	Mercerizing machinery manufacturing	332999	Metal foil containers (except bags) manufacturing
313310	Mercerizing textile products and fabrics	333517	Metal forming machine tools manufacturing
326111	Merchandise bags, plastics film, single wall or multiwall, manufacturing	337121	Metal framed furniture, household-type, upholstered, manufacturing
423440	Merchandising machines, coin-operated, merchant wholesalers	238190	Metal furring contractors
236117	Merchant builders (i.e., building on own land, for sale), residential	339940	Metal hand stamps manufacturing
926120	Merchant Marine (except academy)	333994	Metal melting furnaces, industrial, manufacturing
813910	Merchants' associations	213114	Metal mining support services (shaft sinking, tunneling, blasting) (except site preparation and related construction contractor activities)
335912	Mercuric oxide batteries manufacturing	336370	Metal motor vehicle body parts stamping
212299	Mercury (quicksilver) mining and/or beneficiating	423520	Metal ores merchant wholesalers
335999	Mercury arc rectifiers (i.e., electrical apparatus) manufacturing	334413	Metal oxide silicon (MOS) devices manufacturing
325180	Mercury chloride manufacturing	423510	Metal pipe merchant wholesalers
325180	Mercury compounds, not specified elsewhere by process, manufacturing	325612	Metal polishes (i.e., tarnish removers) manufacturing
325920	Mercury fulminate explosive materials manufacturing	331314	Metal powder and flake made from purchased aluminum
335110	Mercury halide lamp bulbs manufacturing	331420	Metal powder and flake made from purchased copper
212299	Mercury ores mining and/or beneficiating		
325180	Mercury oxide manufacturing		
332618	Mesh made from purchased wire		
331420	Mesh, wire, made from purchased copper in wire drawing plants		

331221	Metal powder and flake made from purchased iron or steel	
331492	Metal powder and flake nonferrous (except aluminum, copper) made from purchased metal	
236210	Metal processing plant construction	
423510	Metal products (e.g., bars, ingots, plates, rods, shapes, sheets) merchant wholesalers	
423930	Metal scrap and waste merchant wholesalers	
238170	Metal siding installation	
332119	Metal stampings (except automotive, cans, coins), unfinished, manufacturing	
335991	Metal-graphite products manufacturing	
423520	Metallic concentrates merchant wholesalers	
325130	Metallic pigments, inorganic, manufacturing	
325199	Metallic soap manufacturing	
313320	Metallizing purchased textiles	
541380	Metallurgical testing laboratories or services	
423510	Metals sales offices	
423510	Metals service centers	
423510	Metals, ferrous and nonferrous, merchant wholesalers	
423940	Metals, precious, merchant wholesalers	
424690	Metalworking compounds merchant wholesalers	
333517	Metalworking lathes manufacturing	
423830	Metalworking machinery and equipment merchant wholesalers	
532490	Metalworking machinery and equipment rental or leasing	
423830	Metalworking tools (drills, taps, dies, grinding wheels) merchant wholesalers	
334519	Meteorologic tracking systems manufacturing	
811219	Meteorological instrument repair and maintenance services	
334519	Meteorological instruments manufacturing	
541990	Meteorological services	
561990	Meter reading services, contract	
334514	Metering devices (except electrical and industrial process control) manufacturing	
335313	Metering panels, electric, manufacturing	
334514	Meters (except electrical and industrial process control) manufacturing	
423830	Meters (except electrical, parking) merchant wholesalers	
334515	Meters, electrical (i.e., graphic recording, panelboard, pocket, portable), manufacturing	
423610	Meters, electrical, merchant wholesalers	
334513	Meters, industrial process control-type, manufacturing	
334514	Meters, parking, manufacturing	
423850	Meters, parking, merchant wholesalers	
334515	Meters, power factor and phase angle, manufacturing	
325320	Methoxychlor insecticides manufacturing	
325194	Methyl acetone manufacturing	
325211	Methyl acrylate resins manufacturing	
325199	Methyl alcohol (i.e., methanol), synthetic, manufacturing	
325194	Methyl alcohol (methanol), natural, manufacturing	
325211	Methyl cellulose resins manufacturing	
325199	Methyl chloride manufacturing	
325211	Methyl methacrylate resins manufacturing	
325199	Methyl perhydrofluorine manufacturing	
325199	Methyl salicylate manufacturing	
325130	Methyl violet toners manufacturing	
325199	Methylamine manufacturing	
325199	Methylene chloride manufacturing	
311422	Mexican foods canning	
311412	Mexican foods, frozen, manufacturing	
212399	Mica mining and/or beneficiating	
327992	Mica processing beyond beneficiation	
327999	Mica products manufacturing	
212319	Mica schist crushed and broken stone mining and/or beneficiating	
212311	Mica schist mining or quarrying	
311119	Micro and macro premixes, livestock, manufacturing	
334516	Microbiology instruments manufacturing	
325413	Microbiology, virology, and serology in-vitro diagnostic substances manufacturing	
334111	Microcomputers manufacturing	
334413	Microcontroller chip manufacturing	
333316	Microfiche equipment (e.g., cameras, projectors, readers) manufacturing	
518210	Microfiche recording and imaging services	
333316	Microfilm equipment (e.g., cameras, projectors, readers) manufacturing	
423420	Microfilm equipment and supplies merchant wholesalers	

518210	Microfilm recording and imaging services	
212299	Microlite mining and/or beneficiating	
333242	Micro-lithography equipment, semiconductor, manufacturing	
332216	Micrometers, machinist's precision tools, manufacturing	
334310	Microphones (except broadcast and studio equipment) manufacturing	
334220	Microphones, broadcast and studio equipment, manufacturing	
334516	Microprobes (e.g., electron, ion, laser, X-ray) manufacturing	
334413	Microprocessor chip manufacturing	
423430	Microprocessors merchant wholesalers	
333314	Microscopes (except electron, proton) manufacturing	
334516	Microscopes, electron and proton, manufacturing	
237990	Microtunneling contractors	
334220	Microwave communications equipment manufacturing	
334419	Microwave components manufacturing	
811412	Microwave oven, household-type, repair and maintenance services, without retailing new microwave ovens	
335220	Microwave ovens (including portable), household-type, manufacturing	
423440	Microwave ovens, commercial, merchant wholesalers	
333318	Microwave ovens, commercial-type, manufacturing	
423620	Microwave ovens, household-type, merchant wholesalers	
237130	Microwave relay tower construction	
517911	Microwave telecommunication resellers	
334515	Microwave test equipment manufacturing	
326199	Microwaveware, plastics, manufacturing	
315210	Middies cut and sew apparel contractors	
315240	Middies, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	
611110	Middle schools	
621399	Midwives' offices (e.g., clinics)	
721310	Migrant workers' camps	
611310	Military academies, college level	
611110	Military academies, elementary or secondary	
561210	Military base support services	
928110	Military bases and camps	
315210	Military dress uniforms cut and sew apparel contractors	
315220	Military dress uniforms, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	
315240	Military dress uniforms, tailored, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	
611512	Military flight instruction training	
332999	Military insignia, metal, manufacturing	
314999	Military insignia, textile, manufacturing	
712110	Military museums	
928110	Military police	
928110	Military reserve armories and bases	
611310	Military service academies (college)	
928110	Military training schools (except academies)	
423860	Military vehicles (except trucks) merchant wholesalers	
311511	Milk based drinks (except dietary) manufacturing	
311514	Milk based drinks, dietary, manufacturing	
322130	Milk carton board made in paperboard mills	
322220	Milk carton board stock made from purchased paperboard	
322219	Milk cartons made from purchased paper or paperboard	
311511	Milk drink, chocolate, manufacturing	
484220	Milk hauling, local	
311511	Milk pasteurizing	
311511	Milk processing (e.g., bottling, homogenizing, pasteurizing, vitaminizing) manufacturing	
333241	Milk processing (except farm-type) machinery manufacturing	
112120	Milk production, dairy cattle	
311511	Milk substitutes manufacturing	
115210	Milk testing for butterfat and milk solids	
311511	Milk, acidophilus, manufacturing	
424490	Milk, canned or dried, merchant wholesalers	
311514	Milk, concentrated, condensed, dried, evaporated, and powdered, manufacturing	
311511	Milk, fluid (except canned), manufacturing	
424430	Milk, fluid (except canned), merchant wholesalers	
311514	Milk, malted, manufacturing	
311514	Milk, powdered, manufacturing	
311514	Milk, ultra high temperature, manufacturing	

112120	Milking dairy cattle	213114	Mine shaft sinking services for metal mining on a contract basis
112420	Milking dairy goat	213115	Mine shaft sinking services for nonmetallic minerals (except fuels) on a contract basis
112410	Milking dairy sheep	238910	Mine site preparation and related construction activities, construction contractors
423820	Milking machinery and equipment merchant wholesalers	321114	Mine ties, wood, treated, manufacturing
333111	Milking machines manufacturing	213113	Mine tunneling services for coal mining on a contract basis
311514	Milkshake mixes manufacturing	213114	Mine tunneling services for metal mining on a contract basis
314999	Mill menders, contract, woven fabrics	213115	Mine tunneling services for nonmetallic minerals (except fuels) on a contract basis
316998	Mill strapping for textile mills, leather, manufacturing	325130	Mineral colors and pigments manufacturing
423840	Mill supplies merchant wholesalers	311119	Mineral feed supplements (except cat, dog) manufacturing
315210	Millinery cut and sew apparel contractors	212393	Mineral pigments, natural, mining and/or beneficiating
315990	Millinery cut and sewn from purchased fabric (except apparel contractors)	333131	Mineral processing and beneficiating machinery manufacturing
424330	Millinery merchant wholesalers	523910	Mineral royalties or leases dealing (i.e., acting as a principal in dealing royalties or leases to investors)
424310	Millinery supplies merchant wholesalers	311119	Mineral supplements, animal (except cat, dog), manufacturing
315210	Millinery trimmings cut and sew apparel contractors	424910	Mineral supplements, animal, merchant wholesalers
315990	Millinery trimmings cut and sewn from purchased fabric (except apparel contractors)	238310	Mineral wool insulation installation
333517	Milling machines, metalworking, manufacturing	327993	Mineral wool insulation materials manufacturing
311212	Milling rice	327993	Mineral wool products (e.g., board, insulation, tile) manufacturing
212399	Millstones mining and/or beneficiating	423520	Minerals (except construction materials, petroleum) merchant wholesalers
238350	Millwork installation	335129	Miner's lamps manufacturing
423310	Millwork merchant wholesalers	332993	Mines, ammunition, manufacturing
337212	Millwork, custom architectural, manufacturing	713990	Miniature golf courses
321114	Millwork, treating	337920	Miniblinds manufacturing
238290	Millwrights	334111	Minicomputers manufacturing
111199	Milo farming, field and seed production	331110	Mini-mills, steel
711110	Mime theaters	926150	Minimum wage program administration
333922	Mine conveyors manufacturing	*****	Mining -- see type
213114	Mine development (except site preparation and related construction contractor activities) for metal mining on a contract basis	813910	Mining associations
213115	Mine development for nonmetallic minerals mining (except fuels) on a contract basis	333131	Mining cars manufacturing
236210	Mine loading and discharging station construction	423810	Mining cranes merchant wholesalers
321114	Mine props, treating	541330	Mining engineering services
562910	Mine reclamation services, integrated (e.g., demolition, hazardous material removal, soil remediation, revegetation)	336510	Mining locomotives and parts manufacturing
213113	Mine shaft sinking services for coal mining on a contract basis		

423810	Mining machinery and equipment (except petroleum) merchant wholesalers	423810	Mixers, construction and mining, merchant wholesalers
532412	Mining machinery and equipment rental or leasing	424490	Mixes (e.g., cake, dessert, pie) merchant wholesalers
811310	Mining machinery and equipment repair and maintenance services	311211	Mixes, flour (e.g., biscuit, cake, doughnut, pancake) made in flour mills
423830	Mining machinery and equipment, petroleum, merchant wholesalers	311824	Mixes, flour (e.g., biscuit, cake, doughnut, pancake), made from purchased flour
531190	Mining property leasing	325314	Mixing purchased fertilizer materials
813110	Ministries, religious	531190	Mobile (manufactured) home parks
423110	Minivan merchant wholesalers	531110	Mobile (manufactured) home rental or leasing, on-site
336112	Minivans assembling on chassis of own manufacture	531190	Mobile (manufactured) home sites rental or leasing
531130	Miniwarehouse rental or leasing	811111	Mobile automotive and truck repair services
112930	Mink production	621512	Mobile breast imaging centers
112511	Minnow production, farm raising	811192	Mobile car and truck washes
711211	Minor league baseball clubs	334220	Mobile communications equipment manufacturing
111998	Mint farming	311119	Mobile feed mill
238150	Mirror installation	722330	Mobile food stands
423220	Mirrors (except automotive) merchant wholesalers	453930	Mobile home dealers, manufactured
423120	Mirrors, automotive, merchant wholesalers	532120	Mobile home rental, off-site
327215	Mirrors, framed (except automotive) or unframed, made from purchased glass	484220	Mobile home towing services, local
333314	Mirrors, optical, manufacturing	484230	Mobile home towing services, long-distance
237990	Missile facility construction	321991	Mobile homes manufacturing
332993	Missile warheads manufacturing	712110	Mobile museums
561611	Missing person tracing services	532490	Mobile office building rental or leasing, off-site
813110	Missions, religious organization	531120	Mobile office building rental or leasing, on-site
332216	Miter boxes manufacturing	517312	Mobile phone stores, primarily selling mobile phone service plans
315210	Mittens (e.g., leather, woven or knit) cut and sew apparel contractors	624210	Mobile soup kitchens
315990	Mittens cut and sewn from purchased fabric (except apparel contractors)	333924	Mobile straddle carriers manufacturing
315190	Mittens, knit, made in apparel knitting mills	517312	Mobile telephone communication carriers (except satellite)
315990	Mittens, leather (except apparel contractors), manufacturing	621512	Mobile X-ray facilities (medical)
315990	Mittens, woven or knit, cut and sewn from purchased fabric (except apparel contractors)	316210	Moccasins manufacturing
311230	Mix grain breakfast manufacturing	325220	Modacrylic fibers and filaments manufacturing
311514	Mix, ice cream, manufacturing	313110	Modacrylic spun yarns made from purchased fiber
312140	Mixed drinks, alcoholic, manufacturing	339930	Model kits manufacturing
111940	Mixed hay farming	423920	Model kits merchant wholesalers
485111	Mixed mode transit systems (e.g., bus, commuter rail, subway combinations)	339930	Model railroad manufacturing
333120	Mixers, concrete, portable, manufacturing	561311	Model registries

561320	Model supply services	336370	Moldings and trim, motor vehicle, stamping
711410	Modeling agents	321918	Moldings, clear and finger joint wood, manufacturing
339940	Modeling clay manufacturing	321918	Moldings, wood and covered wood, manufacturing
611519	Modeling schools	333511	Molds (except steel ingot), industrial, manufacturing
711410	Models' agents or managers	331511	Molds for casting steel ingots manufacturing
339999	Models, anatomical, manufacturing	333511	Molds for forming materials (e.g., glass, plastics, rubber) manufacturing
711510	Models, independent	333511	Molds for metal casting (except steel ingot) manufacturing
339930	Models, toy and hobby (e.g., airplane, boat, ship), manufacturing	333511	Molds for plastics and rubber working machinery manufacturing
423690	Modems merchant wholesalers	331511	Molds, steel ingot, industrial, manufacturing
334210	Modems, carrier equipment, manufacturing	112512	Mollusk production, farm raising
711120	Modern dance companies	212299	Molybdenite mining and/or beneficiating
532490	Modular building rental or leasing, off-site	331491	Molybdenum and molybdenum alloy bar, plate, pipe, rod, sheet, tubing, and wire made from purchased metals or scrap
238390	Modular furniture system attachment and installation	212299	Molybdenum ores mining and/or beneficiating
337214	Modular furniture systems (except wood frame), office-type, manufacturing	331491	Molybdenum rolling, drawing, or extruding purchased metals or scrap
337211	Modular furniture systems, wood frame office-type, manufacturing	331110	Molybdenum silicon ferroalloys manufacturing
236117	Modular housing, residential, assembled on site by for-sale builders	212299	Molybdite mining and/or beneficiating
236115	Modular single-family housing assembled on site by general contractors	813110	Monasteries (except schools)
334519	Modules for clocks and watches manufacturing	212299	Monazite mining and/or beneficiating
112420	Mohair farming	521110	Monetary authorities, central bank
313110	Mohair yarn twisting or winding of purchased yarn	332999	Money chests, metal, manufacturing
424590	Mohair, raw, merchant wholesalers	525990	Money market mutual funds, closed-end
334516	Moisture analyzers, laboratory-type, manufacturing	525910	Money market mutual funds, open-ended
334513	Moisture meters, industrial process-type, manufacturing	522390	Money order issuance services
311313	Molasses made from sugar beets	522390	Money transmission services
311314	Molasses manufacturing	423430	Monitor screen projection devices merchant wholesalers
424490	Molasses merchant wholesalers	334118	Monitors, computer peripheral equipment, manufacturing
311314	Molasses, blackstrap, manufacturing	423430	Monitors, computer, merchant wholesalers
562910	Mold remediation services	325120	Monochlorodifluoromethane manufacturing
339991	Molded packings and seals manufacturing	334516	Monochrometers, laboratory-type, manufacturing
322299	Molded pulp products (e.g., egg cartons, food containers, food trays) manufacturing	334413	Monolithic integrated circuits (solid-state) manufacturing
423310	Molding (e.g., sheet metal, wood) merchant wholesalers		
332321	Molding and trim (except motor vehicle), metal, manufacturing		
238350	Molding or trim, wood or plastic, installation		
212322	Molding sand quarrying and/or beneficiating		

325199	Monomethylparaminophenol sulfate manufacturing	525990	Mortgage real estate investment trusts (REITs)
237990	Monorail construction	525990	Mortgage-backed securities
333923	Monorail systems (except passenger-type) manufacturing	812210	Mortician services
485119	Monorail transit systems (except mixed mode), commuter	333243	Mortisers, woodworking-type, manufacturing
487110	Monorail, scenic and sightseeing, operation	812210	Mortuaries
325199	Monosodium glutamate manufacturing	334413	MOS (metal oxide silicon) devices manufacturing
611110	Montessori schools, elementary or secondary	327120	Mosaic tile, ceramic, manufacturing
236220	Monument (i.e., building) construction	238340	Mosaic work
453998	Monument (i.e., burial marker) dealers	813110	Mosques, religious
423990	Monuments and grave markers merchant wholesalers	926130	Mosquito eradication districts
327991	Monuments and tombstone, cut stone (except finishing or lettering to order only), manufacturing	561710	Mosquito eradication services
333318	Mop wringers manufacturing	113210	Moss gathering
441228	Moped dealers	531120	Motel building rental or leasing, not operating motel
423110	Moped merchant wholesalers	236220	Motel construction
532284	Moped rental	561110	Motel management services (except complete operation of client's business)
336991	Mopeds and parts manufacturing	721110	Motels
339994	Mops, floor and dust, manufacturing	325320	Moth repellents manufacturing
423220	Mops, household, merchant wholesalers	423430	Motherboards, loaded, merchant wholesalers
423850	Mops, industrial, merchant wholesalers	334290	Motion alarms (e.g., swimming pool, perimeter) manufacturing
325130	Mordant dyes manufacturing	334290	Motion detectors, security system, manufacturing
325613	Mordants manufacturing	512110	Motion picture and video production
325411	Morphine and derivatives (i.e., basic chemicals) manufacturing	512110	Motion picture and video production and distribution
522190	Morris Plans (i.e., known as), depository	512191	Motion picture animation, postproduction
522298	Morris Plans (i.e., known as), nondepository	512199	Motion picture booking agencies
333120	Mortar mixers, portable, manufacturing	333316	Motion picture cameras manufacturing
332993	Mortar shells manufacturing	423410	Motion picture cameras, equipment, and supplies merchant wholesalers
327120	Mortar, nonclay refractory, manufacturing	541690	Motion picture consulting services
332994	Mortars manufacturing	711510	Motion picture directors, independent
327120	Mortars, clay refractory, manufacturing	512120	Motion picture distribution exclusive of production
522292	Mortgage banking (i.e., nondepository mortgage lending)	532490	Motion picture equipment rental or leasing
522310	Mortgage brokerages	512131	Motion picture exhibition
522310	Mortgage brokers' or agents' offices (i.e., independent)	512131	Motion picture exhibitors for airlines
522292	Mortgage companies	512131	Motion picture exhibitors, itinerant
523910	Mortgage dealers, buying and selling	512120	Motion picture film distributors
524126	Mortgage guaranty insurance carriers, direct	512199	Motion picture film laboratories
		512120	Motion picture film libraries
		519120	Motion picture film libraries, archives

512199	Motion picture film libraries, stock footage	
325992	Motion picture film manufacturing	
512199	Motion picture film reproduction for theatrical distribution	
512199	Motion picture laboratories	
512191	Motion picture or video editing services	
512191	Motion picture or video postproduction services	
512191	Motion picture or video titling	
711510	Motion picture producers, independent	
512110	Motion picture production	
512110	Motion picture production and distribution	
512191	Motion picture production special effects, postproduction	
333316	Motion picture projectors manufacturing	
512110	Motion picture studios, producing motion pictures	
512132	Motion picture theaters, drive-in	
512131	Motion picture theaters, indoor	
532281	Motion picture wardrobe and costume rental	
711510	Motivational speakers, independent	
926120	Motor carrier licensing and inspection offices	
485210	Motor coach operation, interurban and rural	
335314	Motor control accessories (including overload relays) manufacturing	
335314	Motor control centers, manufacturing	
335314	Motor controls, electric, manufacturing	
423610	Motor controls, electric, merchant wholesalers	
721110	Motor courts	
484110	Motor freight carrier, general, local	
484122	Motor freight carrier, general, long-distance, less-than-truckload (LTL)	
484121	Motor freight carrier, general, long-distance, truckload (TL)	
484210	Motor freight carrier, used household goods	
335312	Motor generator sets (except automotive, turbine generator sets) manufacturing	
333611	Motor generator sets, turbo generators, manufacturing	
441210	Motor home dealers	
423110	Motor home merchant wholesalers	
532120	Motor home rental, off-site	
336213	Motor homes, self-contained, assembling on purchased chassis	
336120	Motor homes, self-contained, mounted on heavy truck chassis of own manufacture	
336112	Motor homes, self-contained, mounted on light duty truck chassis of own manufacture	
721110	Motor hotels without casinos	
721110	Motor inns	
721110	Motor lodges	
324191	Motor oils, petroleum, made from refined petroleum	
325998	Motor oils, synthetic, manufacturing	
811310	Motor repair and maintenance services, commercial or industrial	
441228	Motor scooters dealers	
336991	Motor scooters manufacturing	
335314	Motor starters, contractors, and controllers, industrial, manufacturing	
561599	Motor travel clubs	
333997	Motor truck scales manufacturing	
236210	Motor vehicle assembly plant construction	
326220	Motor vehicle belts, rubber or plastics, manufacturing	
238290	Motor vehicle garage and service station mechanical equipment (e.g., gasoline pumps, hoists) installation	
332510	Motor vehicle hardware, metal, manufacturing	
326220	Motor vehicle hoses, rubber or plastics, manufacturing	
334514	Motor vehicle instruments (e.g., fuel level gauges, oil pressure, speedometers, tachometers, water temperature) manufacturing	
423120	Motor vehicle instruments, electric, merchant wholesalers	
336360	Motor vehicle interior systems (e.g., headliners, panels, seats, trims) manufacturing	
561990	Motor vehicle license issuing services, private franchise	
926120	Motor vehicle licensing offices, government	
423110	Motor vehicle merchant wholesalers	
336370	Motor vehicle metal bumper stampings	
336370	Motor vehicle metal parts stamping	
336370	Motor vehicle metal stampings (e.g., body parts, fenders, hub caps, tops, trim) manufacturing	
326199	Motor vehicle moldings and extrusions, plastics, manufacturing	
325510	Motor vehicle paints manufacturing	

423120	Motor vehicle parts and accessories, new, merchant wholesalers	325620	Mouthwashes (except medicinal) manufacturing
423140	Motor vehicle parts, used, merchant wholesalers	325412	Mouthwashes, medicated, manufacturing
336360	Motor vehicle seats manufacturing	334519	Movements, watch or clock, manufacturing
336360	Motor vehicle seats, metal framed, manufacturing	423620	Movie apparatus, home, merchant wholesalers
423130	Motor vehicle tire and tube merchant wholesalers	512110	Movie production and distribution
326211	Motor vehicle tires manufacturing	512131	Movie theaters (except drive-in)
488410	Motor vehicle towing services	512132	Movie theaters, drive-in
336360	Motor vehicle trimmings manufacturing	238290	Moving sidewalk installation
441228	Motorbike dealers	561730	Mowing services (e.g., highway, lawn, road strip)
811490	Motorboat (i.e., inboard and outboard) repair and maintenance services	562920	MRF (materials recovery facilities)
336612	Motorboat, inboard or outboard, building	621512	MRI (magnetic resonance imaging) centers
441228	Motorcycle dealers	334510	MRI (magnetic resonance imaging) medical diagnostic equipment manufacturing
611692	Motorcycle driving schools	325520	Mucilage adhesives manufacturing
423110	Motorcycle merchant wholesalers	213112	Mud service for oil field drilling on a contract basis
441228	Motorcycle parts and accessories dealers	238110	Mud-jacking contractors
423120	Motorcycle parts, new, merchant wholesalers	811112	Muffler repair and replacement shops
711212	Motorcycle racetracks	336390	Mufflers and resonators, automotive, truck, and buses manufacturing
711219	Motorcycle racing teams	315210	Mufflers cut and sew apparel contractors
532284	Motorcycle rental	315990	Mufflers cut and sewn from purchased fabric (except apparel contractors)
811490	Motorcycle repair shops without retailing new motorcycles	315190	Mufflers made in apparel knitting mills
336991	Motorcycles and parts manufacturing	423120	Mufflers, exhaust, merchant wholesalers
423860	Motorized passenger golf carts merchant wholesalers	424910	Mulch merchant wholesalers
335312	Motors, electric (except engine starting motors, gearmotors, outboard), manufacturing	333112	Mulchers, lawn and garden-type, manufacturing
423610	Motors, electric, merchant wholesalers	112920	Mule production
333996	Motors, fluid power, manufacturing	424590	Mules merchant wholesalers
333612	Motors, gear, manufacturing	114111	Mullet fishing
333618	Motors, outboard, manufacturing	517311	Multichannel multipoint distribution services (MMDS)
423910	Motors, outboard, merchant wholesalers	712110	Multidisciplinary museums
336320	Motors, starter, for internal combustion engines, manufacturing	236116	Multifamily building construction general contractors
713990	Mountain hiking, recreational	236117	Multifamily building for-sale builders
561910	Mounting merchandise on cards	334515	Multimeters manufacturing
334118	Mouse devices, computer peripheral equipment, manufacturing	334210	Multiplex equipment, telephone, manufacturing
213112	Mouse hole and rat hole drilling at oil and gas fields on a contract basis	624190	Multiservice centers, neighborhood
339992	Mouthpieces for musical instruments manufacturing	212391	Muriate of potash, mining
		325412	Muscle relaxant preparations manufacturing
		212399	Muscovite mining and/or beneficiating

561990	Museum cataloging services	
236220	Museum construction	
712110	Museums	
111411	Mushroom farming	
111411	Mushroom spawn farming	
311421	Mushrooms canning	
519120	Music archives	
711510	Music arrangers, independent	
512230	Music book (i.e., bound sheet music) publishers	
512230	Music book (i.e., bound sheet music) publishers and printing combined	
323117	Music books printing or printing and binding without publishing	
339999	Music boxes manufacturing	
512230	Music copyright authorizing use	
512230	Music copyright buying and licensing	
711510	Music directors, independent	
711310	Music festival managers with facilities	
711320	Music festival managers without facilities	
711310	Music festival organizers with facilities	
711320	Music festival organizers without facilities	
711310	Music festival promoters with facilities	
711320	Music festival promoters without facilities	
611610	Music instruction (e.g., guitar, piano)	
515112	Music program distribution (except exclusively on Internet), radio	
517311	Music program distribution, cable or satellite	
512290	Music program distribution, prerecorded	
512230	Music publishers	
339992	Music rolls, perforated, manufacturing	
611610	Music schools (except academic)	
443142	Music stores (e.g., cassette, compact disc, record, tape)	
453310	Music stores (e.g., cassette, instrument, record, tape), used	
451140	Music stores (i.e., instrument)	
621340	Music therapists' offices (e.g., centers, clinics)	
512110	Music video production	
512110	Music video production and distribution	
323111	Music, sheet, commercial printing (except screen) without publishing	
424990	Music, sheet, merchant wholesalers	
512230	Music, sheet, publishers and printing combined	
323113	Music, sheet, screen printing without publishing	
711130	Musical artists, independent	
711130	Musical groups (except musical theater groups)	
339992	Musical instrument accessories (e.g., mouthpieces, reeds, stands, traps) manufacturing	
423990	Musical instrument accessories and supplies merchant wholesalers	
316998	Musical instrument cases, all materials, manufacturing	
532289	Musical instrument rental	
811490	Musical instrument repair shops without retailing new musical instruments	
451140	Musical instrument stores	
339992	Musical instruments (except toy) manufacturing	
423990	Musical instruments merchant wholesalers	
339930	Musical instruments, toy, manufacturing	
711130	Musical productions (except musical theater productions), live	
512250	Musical recording, releasing, promoting, and distributing	
423990	Musical recordings (e.g., compact discs, records, tapes) merchant wholesalers	
711110	Musical theater companies or groups	
711110	Musical theater productions, live	
711130	Musicians, independent	
111219	Muskmelon farming, field, bedding plant and seed production	
114112	Mussel fishing	
112512	Mussel production, farm raising	
111120	Mustard seed farming, field and seed production	
311941	Mustard, prepared, manufacturing	
523120	Mutual fund agencies (i.e., brokerages)	
523120	Mutual fund agents' (i.e., brokers') offices	
523920	Mutual fund managing	
525990	Mutual funds, closed-end	
525910	Mutual funds, open-ended	
522120	Mutual savings banks	
621511	Mycology health laboratories	
325194	Myrobalans extract manufacturing	
333991	Nail guns, handheld power-driven, manufacturing	
333517	Nail heading machines manufacturing	
325620	Nail polish remover manufacturing	
325620	Nail polishes manufacturing	

812113	Nail salons	313310	Napping textile products and fabrics
333991	Nailers and staplers, handheld power-driven, manufacturing	313220	Narrow fabrics weaving
423510	Nails merchant wholesalers	927110	National Aeronautics and Space Administration
331318	Nails, aluminum, made in wire drawing plants	522110	National commercial banks
332618	Nails, brads, and staples made from purchased wire	522298	National Credit Union Administration (NCUA)
331222	Nails, iron or steel, made in wire drawing plants	928110	National Guard
331491	Nails, nonferrous metals (except aluminum, copper), made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants	712190	National parks
332999	Name plate blanks, metal, manufacturing	926120	National Transportation Safety Board
541713	Nanobiotechnologies research and experimental development laboratories	311422	Nationality specialty foods canning
334513	Nanofluidic measurement and control devices manufacturing	311412	Nationality specialty foods, frozen, manufacturing
333242	Nanoindentation equipment, semiconductor, manufacturing	212399	Native asphalt mining and/or beneficiating
334516	Nanomanipulator equipment manufacturing	327310	Natural (i.e., calcined earth) cement manufacturing
334516	Nanosensor instruments manufacturing	212399	Natural abrasives (e.g., emery, grindstones, hones, pumice) (except sand) mining and/or beneficiating
541713	Nanotechnology research and development laboratories or services, all fields of science	313110	Natural fiber (i.e., hemp, linen, ramie) thread manufacturing
325998	Napalm manufacturing	313210	Natural fiber fabrics (i.e., jute, linen, hemp, ramie), broadwoven, weaving
325194	Naphtha made by distillation of coal tar	313220	Natural fiber fabrics (i.e., jute, linen, hemp, ramie), narrow woven, weaving
324110	Naphtha made in petroleum refineries	313110	Natural fiber spun yarns (i.e., hemp, jute, ramie, flax) made from purchased fiber
325194	Naphtha, solvent, made by distillation of coal tar	221210	Natural gas brokers
325194	Naphthalene made from refined petroleum or natural gas	423690	Natural gas detectors, electronic, merchant wholesalers
325194	Naphthalenesulfonic acid manufacturing	221210	Natural gas distribution systems
325199	Naphthenic acid soaps manufacturing	221210	Natural gas distribution with transmission
325194	Naphthenic acids made from refined petroleum or natural gas	333618	Natural gas engines manufacturing
324110	Naphthenic acids made in petroleum refineries	211130	Natural gas liquid lease condensate production
325194	Naphthol sulfonic acids manufacturing	211130	Natural gas liquids (e.g., ethane, isobutane, natural gasoline, propane) recovered from oil and gas field gases
325194	Naphthol, alpha and beta, manufacturing	486910	Natural gas liquids pipeline transportation
423220	Napkins (except paper) merchant wholesalers	221210	Natural gas marketers
314120	Napkins made from purchased fabrics	237120	Natural gas pipeline construction
424130	Napkins, paper, merchant wholesalers	486210	Natural gas pipeline transportation
322291	Napkins, table, made from purchased paper	238220	Natural gas piping installation
322121	Napkins, table, made in paper mills	237120	Natural gas processing plant construction
333249	Napping machinery for textiles manufacturing	211130	Natural gas production
		486210	Natural gas transmission (i.e., processing plants to local distribution systems)
		211130	Natural gas, offshore production

211130	Natural gasoline recovered from oil and gas field gases	339993	Needles (except hypodermic, phonograph, styli) manufacturing
712110	Natural history museums	333249	Needles for knitting machinery manufacturing
325199	Natural nonfood coloring manufacturing	339112	Needles, hypodermic and suture, manufacturing
813312	Natural resource preservation organizations	334419	Needles, phonograph and styli, manufacturing
712110	Natural science museums	424310	Needles, sewing, merchant wholesalers
712190	Natural wonder tourist attractions (e.g., caverns, waterfalls)	314999	Needlework art contractors on apparel
312112	Naturally carbonated water, purifying and bottling	315210	Negligees cut and sew apparel contractors
712190	Nature centers	315190	Negligees made in apparel knitting mills
712190	Nature parks	315240	Negligees, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
712190	Nature preserves	813319	Neighborhood development advocacy organizations
712190	Nature reserves	325120	Neon manufacturing
621399	Naturopaths' offices (e.g., centers, clinics)	339950	Neon signs manufacturing
334511	Nautical systems and instruments manufacturing	325212	Neoprene manufacturing
332994	Naval artillery manufacturing	212325	Nepheline syenite mining and/or beneficiating
336611	Naval ship building	334516	Nephelometers (except meteorological) manufacturing
325194	Naval stores, gum or wood, manufacturing	334519	Nephoscopes manufacturing
811219	Navigational instruments (e.g., radar, sonar) repair and maintenance services	621111	Nephrologists' offices (e.g., centers, clinics)
423860	Navigational instruments (except electronic) merchant wholesalers	333249	Net and lace making machinery manufacturing
334511	Navigational instruments manufacturing	424310	Net goods merchant wholesalers
423690	Navigational instruments, electronic (e.g., radar, sonar), merchant wholesalers	313210	Nets and nettings, more than 12 inches in width, weaving
928110	Navy	313240	Netting made in warp or weft knitting mills
312120	Near beer brewing	313240	Netting made on a lace or net machine
311613	Neatsfoot oil rendering	326199	Netting, plastics, manufacturing
315280	Neckpieces, fur (except apparel contractors), manufacturing	332618	Netting, woven, made from purchased wire
315210	Neckpieces, fur, cut and sew apparel contractors	515111	Network broadcasting service, radio
315210	Neckties cut and sew apparel contractors	515111	Network radio broadcasting
315990	Neckties cut and sewn from purchased fabric (except apparel contractors)	541512	Network systems integration design services, computer
315190	Neckties made in apparel knitting mills	515120	Network television broadcasting
424320	Neckties, men's and boys', merchant wholesalers	515210	Networks, cable television
315210	Neckwear cut and sew apparel contractors	622310	Neurological hospitals
315990	Neckwear cut and sewn from purchased fabric (except apparel contractors)	621111	Neurologists' offices (e.g., centers, clinics)
315190	Neckwear made in a apparel knitting mills	621111	Neuropathologists' offices (e.g., centers, clinics)
448150	Neckwear stores	312140	Neutral spirit, beverages (except fruit), manufacturing
111339	Nectarine farming		
332991	Needle roller bearings manufacturing		
451130	Needlecraft sewing supply stores		

424820	Neutral spirits merchant wholesalers	451212	Newsstands (i.e., permanent)
334516	Neutron activation analysis instruments manufacturing	339940	Nibs (i.e., pen points) manufacturing
441110	New car dealers	331523	Nickel alloy die-castings, unfinished, manufacturing
541613	New product development consulting services	325180	Nickel ammonium sulfate manufacturing
321918	Newel posts, wood, manufacturing	331491	Nickel and nickel alloy pipe, plate, sheet, strip, and tubing made from purchased metals or scrap
519190	News clipping services	423510	Nickel and nickel alloy primary forms merchant wholesalers
711510	News correspondents, independent (freelance)	325180	Nickel carbonate manufacturing
451212	News dealers	331529	Nickel castings (except die-castings), unfinished, manufacturing
519110	News picture gathering and distributing services	325180	Nickel compounds, not specified elsewhere by process, manufacturing
519110	News reporting services	212230	Nickel concentrates recovery
519110	News service syndicates	331523	Nickel die-castings, unfinished, manufacturing
519110	News ticker services	332999	Nickel foil not made in rolling mills
511120	Newsletter publishers (except exclusive Internet publishing)	212230	Nickel ore beneficiating plants
511120	Newsletter publishers and printing combined (except Internet)	212230	Nickel ore mine site development for own account
519130	Newsletter publishers, exclusively on Internet	212230	Nickel ores mining and/or beneficiating
323111	Newsletters commercial printing (except screen) without publishing	331492	Nickel recovering from scrap and/or alloying purchased metals
323113	Newsletters screen printing without publishing	331410	Nickel refining, primary
541840	Newspaper advertising representatives (i.e., independent of media owners)	331491	Nickel rolling, drawing, or extruding purchased metals or scrap
424920	Newspaper agencies merchant wholesalers	325180	Nickel sulfate manufacturing
511110	Newspaper branch offices	335911	Nickel-cadmium storage batteries manufacturing
711510	Newspaper columnists, independent (freelance)	325411	Nicotine and derivatives (i.e., basic chemicals) manufacturing
519110	Newspaper feature syndicates	325320	Nicotine insecticides manufacturing
333244	Newspaper inserting equipment manufacturing	337122	Night stands, wood, manufacturing
511110	Newspaper publishers (except exclusive Internet publishing)	333314	Night vision optical devices manufacturing
511110	Newspaper publishers and printing combined	713990	Nightclubs without alcoholic beverages
519130	Newspaper publishing, exclusively on Internet	722410	Nightclubs, alcoholic beverage
323111	Newspapers commercial printing (except screen) without publishing	315210	Nightgowns cut and sew apparel contractors
424920	Newspapers merchant wholesalers	315190	Nightgowns made in apparel knitting mills
323113	Newspapers screen printing without publishing	315220	Nightgowns, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
424110	Newsprint merchant wholesalers	315240	Nightgowns, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
322122	Newsprint mills	315210	Nightshirts cut and sew apparel contractors
322122	Newsprint paper, manufacturing	315190	Nightshirts made in apparel knitting mills

315220	Nightshirts, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	325411	N-methylpiperazine manufacturing
315240	Nightshirts, women's, girls', and infants', cut and sewn from purchased fabric (except contractors)	924110	NOAA (National Oceanic and Atmospheric Administration)
315210	Nightwear cut and sew apparel contractors	339113	Noise protectors, personal, manufacturing
315190	Nightwear made in apparel knitting mills	312120	Nonalcoholic beer brewing
315220	Nightwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	312130	Nonalcoholic wines manufacturing
424320	Nightwear, men's and boys', merchant wholesalers	551112	Nonbank holding companies (except managing)
424330	Nightwear, women's, children's, and infants', merchant wholesalers	325220	Noncellulosic fibers and filaments manufacturing
315240	Nightwear, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	325220	Noncellulosic filament yarn manufacturing
331410	Niobium refining, primary	325220	Noncellulosic staple fibers and filaments manufacturing
326299	Nipples and teething rings, rubber, manufacturing	111339	Noncitrus fruit farming
332996	Nipples, metal, made from purchased pipe	327120	Nonclay refractories (e.g., block, brick, mortar, tile) manufacturing
325194	Nitrated hydrocarbon derivatives manufacturing	311514	Nondairy creamers, dry, manufacturing
325311	Nitric acid manufacturing	311511	Nondairy creamers, liquid, manufacturing
325212	Nitrile rubber manufacturing	541380	Nondestructive testing laboratories or services
325212	Nitrile-butadiene rubber manufacturing	425120	Nondurable goods agents and brokers, wholesale trade
325212	Nitrile-chloroprene rubbers manufacturing	425110	Nondurable goods business to business electronic markets, wholesale trade
325194	Nitroaniline manufacturing	325110	Nonene made from refined petroleum or liquid hydrocarbons
325194	Nitrobenzene manufacturing	311514	Nonfat dry milk manufacturing
325211	Nitrocellulose (i.e., pyroxylin) resins manufacturing	331492	Nonferrous alloys (except aluminum, copper) made from purchased nonferrous metals
325920	Nitrocellulose explosive materials manufacturing	331492	Nonferrous alloys (except aluminum, copper) made in integrated secondary smelting and alloying plants
325220	Nitrocellulose fibers manufacturing	331523	Nonferrous die-casting foundries
325120	Nitrogen manufacturing	331410	Nonferrous metal (except aluminum) shapes made in primary nonferrous metal smelting and refining mills
325311	Nitrogenous fertilizer materials manufacturing	331491	Nonferrous metal shapes (except aluminum, copper) made by rolling, drawing, or extruding purchased nonferrous metal
325314	Nitrogenous fertilizers made by mixing purchased materials	331491	Nonferrous metal shapes (except aluminum, copper) made in integrated secondary smelting and extruding mills
325920	Nitroglycerin explosive materials manufacturing	331491	Nonferrous metal shapes (except aluminum, copper) made in integrated secondary smelting and rolling mills
325194	Nitrophenol manufacturing	331491	Nonferrous metal shapes (except aluminum, copper) made in integrated secondary smelting mills and wire drawing plants
325194	Nitrosated hydrocarbon derivatives manufacturing		
325130	Nitroso dyes manufacturing		
325920	Nitrostarch explosive materials manufacturing		
325199	Nitrous ether manufacturing		
325120	Nitrous oxide manufacturing		

331529	Nonferrous metals (except aluminum) foundries (except die-casting)	481211	Nonscheduled air passenger transportation
331410	Nonferrous metals (except aluminum) made in primary nonferrous metal smelting and refining mills	332215	Nonstick metal cooking utensils
331410	Nonferrous metals (except aluminum) smelting and refining, primary	337122	Nonupholstered, household-type, custom wood furniture, manufacturing
331529	Nonferrous metals (except aluminum) unfinished castings (except die-castings) manufacturing	313230	Nonwoven fabric tapes manufacturing
331492	Nonferrous metals (except aluminum, copper) secondary smelting and refining	313230	Nonwoven fabrics manufacturing
423510	Nonferrous metals (except precious) merchant wholesalers	313230	Nonwoven felts manufacturing
331491	Nonferrous wire (except aluminum, copper) made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants	311999	Noodle mixes made from purchased dry ingredients
331491	Nonferrous wire (except aluminum, copper) made in integrated secondary smelting mills and wire drawing plants	311423	Noodle mixes made in dehydration plants
511130	Nonfiction book publishers (except exclusive Internet publishing)	311824	Noodle mixes made in dry pasta plants
511130	Nonfiction book publishers and printing combined	311824	Noodles, dry, manufacturing
519130	Nonfiction book publishers, exclusively on Internet	311991	Noodles, fresh, manufacturing
323120	Nonfiction bookbinding without printing	311999	Noodles, fried, manufacturing
323117	Nonfiction books printing and binding without publishing	339113	Nose and ear plugs manufacturing
323117	Nonfiction books printing without publishing	541199	Notary public services
562219	Nonhazardous waste treatment and disposal facilities (except combustors, incinerators, landfills, sewer systems, sewage treatment facilities)	541199	Notary publics' private practices
423510	Noninsulated wire merchant wholesalers	334111	Notebook computers manufacturing
423520	Nonmetallic minerals (except precious and semiprecious stones and minerals used in construction, such as sand and gravel)	322230	Notebooks (including mechanically bound by wire, or plastics) made from purchased paper
213115	Nonmetallic minerals mining support services (e.g., blasting, shaft sinking, tunneling) (except site preparation and related construction contractor activities) on a contract basis	424120	Notebooks merchant wholesalers
423520	Nonmetallic ores merchant wholesalers	424310	Notions merchant wholesalers
325412	Nonprescription drug preparations manufacturing	332999	Novelties and specialties, nonprecious metal and precious plated, manufacturing
424210	Nonprescription drugs merchant wholesalers	424990	Novelties merchant wholesalers
531120	Nonresidential building (except miniwarehouse) rental or leasing	316998	Novelties, leather (e.g., cigarette lighter covers, key fobs), manufacturing
531312	Nonresidential property managing	339999	Novelties, not specified elsewhere, manufacturing
481212	Nonscheduled air freight transportation	339910	Novelties, precious metal (except precious plated), manufacturing
		321999	Novelties, wood fiber, manufacturing
		453220	Novelty shops
		314999	Novelty stitching contractors on apparel
		326199	Nozzles, aerosol spray, plastics, manufacturing
		332919	Nozzles, firefighting, manufacturing
		332919	Nozzles, lawn hose, manufacturing
		325212	N-type rubber manufacturing
		332911	Nuclear application valves manufacturing
		332410	Nuclear control drive mechanisms manufacturing
		541690	Nuclear energy consulting services
		926130	Nuclear energy inspection and regulation offices

325180	Nuclear fuel scrap reprocessing	offices (e.g., centers, clinics)
325180	Nuclear fuels, inorganic, manufacturing	621610 Nursing agencies, primarily providing home nursing services
334519	Nuclear instrument modules manufacturing	621399 Nursing call centers
334517	Nuclear irradiation equipment manufacturing	623110 Nursing homes
325412	Nuclear medicine (e.g., radioactive isotopes) preparations manufacturing	611519 Nursing schools (except academic)
237130	Nuclear power plant construction	445292 Nut (i.e., packaged) stores
332410	Nuclear reactor steam supply systems manufacturing	115114 Nut hulling and shelling
332410	Nuclear reactors control rod drive mechanisms manufacturing	331221 Nut rods, iron or steel, made in cold rolling mills
332410	Nuclear reactors manufacturing	331110 Nut rods, iron or steel, made in iron and steel mills
332313	Nuclear shielding, fabricated metal plate work, manufacturing	333111 Nut shellers, farm-type, manufacturing
332420	Nuclear waste casks, heavy gauge metal, manufacturing	446191 Nutrition (i.e., food supplement) stores
237990	Nuclear waste disposal site construction	621399 Nutritionists' offices (e.g., centers, clinics)
541714	Nucleic acid chemistry research and experimental development laboratories	424450 Nuts (e.g., canned, roasted, salted) merchant wholesalers
721214	Nudist camps with accommodation facilities	311351 Nuts, chocolate covered, made from cacao beans
713990	Nudist camps without accommodations	311352 Nuts, chocolate covered, made from purchased chocolate
335314	Numerical controls, manufacturing	311340 Nuts, covered (except chocolate covered), manufacturing
333517	Numerically controlled metal cutting machine tools manufacturing	311911 Nuts, kernels and seeds, roasting and processing
812990	Numerology services	115113 Nuts, machine harvesting
423940	Numismatic goods merchant wholesalers	332722 Nuts, metal, manufacturing
621610	Nurse associations, visiting	311911 Nuts, salted, roasted, cooked, canned, manufacturing
621399	Nurse practitioners' offices (e.g., centers, clinics)	424590 Nuts, unprocessed or shelled only, merchant wholesalers
561311	Nurse registries	325220 Nylon fibers and filaments manufacturing
113210	Nurseries for reforestation growing trees	424690 Nylon fibers merchant wholesalers
444220	Nurseries, retail, stock primarily grown off premises	315110 Nylon hosiery, sheer, women's, misses', and girls' full-length and knee-length, knitting or knitting and finishing
444220	Nursery and garden centers without tree production	325211 Nylon resins manufacturing
337122	Nursery furniture (except upholstered), wood, manufacturing	424610 Nylon resins merchant wholesalers
337124	Nursery furniture, metal, manufacturing	313110 Nylon spun yarns made from purchased fiber
624410	Nursery schools	313110 Nylon thread manufacturing
424930	Nursery stock (except plant bulbs, seeds) merchant wholesalers	313110 Nylon yarn twisting or winding of purchased yarn
111421	Nursery stock growing	315110 Nylons, sheer, women's, misses', and girls' full-length and knee-length, knitting or knitting and finishing
111421	Nursery with tree production (except for reforestation)	325194 Oak extract manufacturing
611519	Nurse's aides schools	321999 Oars, wood, manufacturing
813920	Nurses' associations	111199 Oat farming, field and seed production
621399	Nurses', licensed practical or registered,	

311211	Oat flour manufacturing	532420	Office furniture rental or leasing
311230	Oatmeal (i.e., cereal breakfast food) manufacturing	442110	Office furniture stores
311230	Oats, breakfast cereal, manufacturing	238390	Office furniture, modular system, installation
311230	Oats, rolled (i.e., cereal breakfast food), manufacturing	337211	Office furniture, padded, upholstered, or plain wood, manufacturing
812910	Obedience training services, pet	561320	Office help supply services
339992	Oboes manufacturing	811212	Office machine repair and maintenance services (except communication equipment)
713990	Observation towers	532420	Office machinery and equipment rental or leasing
712110	Observatories (except research institutions)	423420	Office machines merchant wholesalers
541715	Observatories, research institutions	561110	Office management services
622310	Obstetrical hospital	322121	Office paper (e.g., computer printer, photocopy, plain paper) made in paper mills
621111	Obstetricians' offices (e.g., centers, clinics)	322230	Office paper (e.g., computer printer, photocopy, plain paper), cut sheet, made from purchased paper
339992	Ocarinas manufacturing	424120	Office supplies (except furniture, machines) merchant wholesalers
926150	Occupational safety and health administration	322230	Office supplies, die-cut paper, made from purchased paper or paperboard
926150	Occupational safety and health standards agencies	561320	Office supply pools
813920	Occupational therapists' associations	453210	Office supply stores
621340	Occupational therapists' offices (e.g., centers, clinics)	551111	Offices of bank holding companies
541715	Oceanographic research and development laboratories or services	441228	Off-road all-terrain vehicles (ATVs), wheeled or tracked, dealers
212393	Ocher mining and/or beneficiating	336999	Off-road all-terrain vehicles (ATVs), wheeled or tracked, manufacturing
325130	Ocher pigments manufacturing	325910	Offset inks manufacturing
339992	Octophones manufacturing	323120	Offset plate preparation services
114112	Octopus fishing	323111	Offset printing (except books, grey goods)
621399	Ocularists' offices (e.g., centers, clinics)	333244	Offset printing presses manufacturing
621320	ODs' (doctors of optometry) offices (e.g., centers, clinics)	211120	Offshore crude petroleum production
332994	Oerlikon guns manufacturing	211130	Offshore natural gas production
721310	Off campus dormitories	713290	Off-track betting parlors
624190	Offender self-help organizations	334515	Ohmmeters manufacturing
336999	Off-highway tracked vehicles (except construction, armored military) manufacturing	324110	Oil (i.e., petroleum) refineries
333120	Off-highway trucks manufacturing	325998	Oil additive preparations manufacturing
561110	Office administration services	324110	Oil additives made in petroleum refineries
541512	Office automation computer systems integration design services	424690	Oil additives merchant wholesalers
236220	Office building construction	237120	Oil and gas field distribution line construction
531120	Office building rental or leasing	484220	Oil and gas field equipment trucking, local
561720	Office cleaning services	484230	Oil and gas field equipment trucking, long-distance
423420	Office equipment merchant wholesalers		
337214	Office furniture (except wood), padded, upholstered, or plain (except wood), manufacturing		
423210	Office furniture merchant wholesalers		

811310	Oil and gas field machinery and equipment repair and maintenance services	332420	Oil storage tanks, heavy gauge metal, manufacturing
213112	Oil and gas field services (except contract drilling, site preparation and related construction contractor activities) on a contract basis	333318	Oil water separators manufacturing
333132	Oil and gas field-type drilling machinery and equipment (except offshore floating platforms) manufacturing	333914	Oil well and oil field pumps manufacturing
336611	Oil and gas offshore floating platforms manufacturing	532412	Oil well drilling machinery and equipment rental or leasing
213111	Oil and gas well drilling services (redrilling, spudding, tailing) on a contract basis	213111	Oil well drilling on a contract basis
238220	Oil burner installation	213112	Oil well logging on a contract basis
333414	Oil burners, heating, manufacturing	423830	Oil well machinery and equipment merchant wholesalers
423720	Oil burners, heating, merchant wholesalers	213112	Oil well rig building, repairing, and dismantling, on a contract basis
811191	Oil change and lubrication shops, automotive	423830	Oil well supply houses merchant wholesalers
424690	Oil drilling muds merchant wholesalers	311613	Oil, animal, rendering
211120	Oil field development for own account	311221	Oil, corn crude and refined, made by wet milling corn
423830	Oil field equipment merchant wholesalers	311225	Oil, olive, made from purchased oils
213112	Oil field exploration (except surveying) on a contract basis	424710	Oil, petroleum, bulk stations and terminals, merchant wholesalers
211120	Oil field exploration for own account	424720	Oil, petroleum, merchant wholesalers (except bulk stations, terminals)
532412	Oil field machinery and equipment rental or leasing	311225	Oil, vegetable stearin, made from purchased oils
237310	Oil field road construction	423930	Oil, waste, merchant wholesalers
423120	Oil filters, automotive, merchant wholesalers	324199	Oil-based additives made from refined petroleum
336390	Oil filters, automotive, truck, and bus, manufacturing	313320	Oilcloth manufacturing
424590	Oil kernels merchant wholesalers	313320	Oiling of purchased textiles and apparel
523999	Oil lease brokers' offices	325998	Oils (e.g., cutting, lubricating), synthetic, manufacturing
211130	Oil line drip, natural gas liquid	325194	Oils made by distillation of coal tar
333914	Oil measuring and dispensing pumps manufacturing	424490	Oils, cooking and salad, merchant wholesalers
424590	Oil nuts merchant wholesalers	324110	Oils, fuel, manufacturing
237120	Oil pipeline construction	424990	Oils, inedible, animal or vegetable, merchant wholesalers
237120	Oil refinery construction	324191	Oils, lubricating petroleum, made from refined petroleum
533110	Oil royalty companies	325998	Oils, lubricating, synthetic, manufacturing
523910	Oil royalty dealing (i.e., acting as a principal in dealing royalties to investors)	324191	Oils, petroleum lubricating, re-refining used
533110	Oil royalty leasing	325613	Oils, soluble (i.e., textile finishing assistants), manufacturing
533110	Oil royalty traders (except for own account)	325411	Oils, vegetable and animal, medicinal, uncompounded, manufacturing
213112	Oil sampling services on a contract basis	325194	Oils, wood, made by distillation of wood
339991	Oil seals manufacturing	111191	Oilseed and grain combination farming, field and seed production
211120	Oil shale mining and/or beneficiating	424990	Oilseed cake and meal merchant wholesalers
562910	Oil spill cleanup services		

333241	Oilseed crushing and extracting machinery manufacturing	927110	Operating and launching government satellites
111120	Oilseed farming (except soybean), field and seed production	213112	Operating condensate gasoline field gathering lines on a contract basis
424590	Oilseeds merchant wholesalers	211120	Operating crude petroleum field gathering lines, except on a contract basis
212399	Oilstones mining and/or beneficiating	211130	Operating natural gas liquid field gathering lines, except on a contract basis
111219	Okra farming, field, bedding plant and seed production	339113	Operating room tables manufacturing
623312	Old age homes without nursing care	511210	Operating systems software, computer, packaged
923130	Old age survivors and disability programs	541614	Operations research consulting services
623312	Old soldiers' homes without nursing care	325411	Ophthalmic agents, un compounded, manufacturing
325220	Olefin fibers and filaments manufacturing	423460	Ophthalmic goods (except cameras) merchant wholesalers
325110	Olefins made from refined petroleum or liquid hydrocarbons	339112	Ophthalmic instruments and apparatus (except laser surgical) manufacturing
325199	Oleic acid (i.e., red oil) manufacturing	621111	Ophthalmologists' offices (e.g., centers, clinics)
325199	Oleic acid esters manufacturing	339112	Ophthalmometers and ophthalmoscopes manufacturing
325180	Oleum (i.e., fuming sulfuric acid) manufacturing	541910	Opinion research services
111339	Olive farming	325411	Opium and opium derivatives (i.e., basic chemicals) manufacturing
311225	Olive oil made from purchased oils	333314	Optical alignment and display instruments (except photographic) manufacturing
311224	Olive oil made in crushing mills	334112	Optical disk drives manufacturing
311421	Olives brined	423460	Optical goods (except cameras) merchant wholesalers
311423	Olives, dried, made in dehydration plants	446130	Optical goods stores (except offices of optometrists)
212325	Olivine, non-gem, mining and/or beneficiating	212399	Optical grade calcite mining and/or beneficiating
334511	Omnibearing instrumentation manufacturing	333314	Optical gun sighting and fire control equipment and instruments manufacturing
621111	Oncologists' offices (e.g., centers, clinics)	811219	Optical instrument repair and maintenance services (e.g., microscopes, telescopes)
812922	One-hour photofinishing services	333249	Optical lens making and grinding machinery manufacturing
111219	Onion farming, field, bedding plant and seed production	334118	Optical readers and scanners manufacturing
311421	Onions pickled	518210	Optical scanning services
517919	On-line access service providers, using client-supplied telecommunications (e.g., dial-up ISPs)	333314	Optical test and inspection equipment manufacturing
517311	On-line access service providers, using own operated wired telecommunications infrastructure	334413	Optoelectronic devices manufacturing
561422	On-line customer service centers	339112	Optometers manufacturing
212319	Onyx marble crushed and broken stone mining and/or beneficiating	423460	Optometric equipment and supplies merchant wholesalers
212311	Onyx marble mining or quarrying	813920	Optometrists' associations
512132	Open air motion picture theaters		
711110	Opera companies		
315210	Opera hats cut and sew apparel contractors		
315990	Opera hats cut and sewn from purchased fabric (except apparel contractors)		
711130	Opera singers, independent		

621320	Optometrists' offices (e.g., centers, clinics)	
621210	Oral and maxillofacial surgeons' offices (e.g., centers, clinics)	
325412	Oral contraceptive preparations manufacturing	
621210	Oral pathologists' offices (e.g., centers, clinics)	
111310	Orange groves	
325998	Orange oil manufacturing	
115112	Orchard cultivation services (e.g., bracing, planting, pruning, removal, spraying, surgery)	
111998	Orchard grass seed farming	
711510	Orchestra conductors, independent	
711130	Orchestras	
561422	Order-taking for clients over the Internet	
454110	Order-taking offices of mail-order houses	
423990	Ordnance and accessories merchant wholesalers	
236210	Ore and metal refinery construction	
423520	Ore concentrates merchant wholesalers	
333131	Ore crushing, washing, screening, and loading machinery manufacturing	
423520	Ores (e.g., gold, iron, lead, silver, zinc) merchant wholesalers	
621991	Organ banks, body	
621991	Organ donor centers, body	
424690	Organic chemicals merchant wholesalers	
325220	Organic noncellulosic fibers and filaments manufacturing	
325130	Organic pigments, dyes, lakes, and toners manufacturing	
541612	Organization development consulting services	
928120	Organization for Economic Cooperation and Development	
928120	Organization of American States	
326199	Organizers for closets, drawers, and shelves, plastics, manufacturing	
711310	Organizers of agricultural fairs with facilities	
711320	Organizers of agricultural fairs without facilities	
711310	Organizers of arts events with facilities	
711320	Organizers of arts events without facilities	
711310	Organizers of festivals with facilities	
711320	Organizers of festivals without facilities	
711310	Organizers of live performing arts productions (e.g., concerts) with facilities	
711320	Organizers of live performing arts	
	productions (e.g., concerts) without facilities	
711310	Organizers of sports events with facilities	
711320	Organizers of sports events without facilities	
325199	Organo-inorganic compound manufacturing	
325320	Organo-phosphate based insecticides manufacturing	
321219	Oriented strandboard (OSB) manufacturing	
327420	Ornamental and architectural plaster work (e.g., columns, mantels, molding) manufacturing	
327390	Ornamental and statuary precast concrete products manufacturing	
112511	Ornamental fish production, farm raising	
423390	Ornamental ironwork merchant wholesalers	
238190	Ornamental metal work installation	
332323	Ornamental metalwork manufacturing	
111422	Ornamental plant growing	
424930	Ornamental plants and flowers merchant wholesalers	
561730	Ornamental tree and shrub services	
321918	Ornamental woodwork (e.g., cornices, mantels) manufacturing	
339999	Ornaments, Christmas tree (except electric, glass), manufacturing	
335129	Ornaments, Christmas tree, electric, manufacturing	
327212	Ornaments, Christmas tree, glass, made in glass making plants	
327215	Ornaments, Christmas tree, made from purchased glass	
623990	Orphanages	
325998	Orris oil manufacturing	
325194	Orthodichlorobenzene manufacturing	
339116	Orthodontic appliance, custom made in dental laboratories	
339114	Orthodontic appliances manufacturing	
621210	Orthodontists' offices (e.g., centers, clinics)	
339113	Orthopedic canes manufacturing	
339113	Orthopedic device manufacturing and sale in retail environment	
339113	Orthopedic devices manufacturing	
423450	Orthopedic equipment and supplies merchant wholesalers	
339113	Orthopedic extension shoes manufacturing	
339113	Orthopedic hosiery, elastic, manufacturing	
622310	Orthopedic hospitals	

621111	Orthopedic physicians' offices (e.g., centers, clinics)	713990	Outfitters (i.e., providing trips and equipment)
327420	Orthopedic plaster, gypsum, manufacturing	335932	Outlet boxes, electrical wiring, manufacturing
316210	Orthopedic shoes (except extension shoes), children's, manufacturing	335931	Outlets (i.e., receptacles), electrical, manufacturing
316210	Orthopedic shoes (except extension shoes), men's, manufacturing	335931	Outlets, convenience, electrical, manufacturing
316210	Orthopedic shoes (except extension shoes), women's, manufacturing	541850	Out-of-home media (i.e., display) advertising services
448210	Orthopedic shoes stores	621420	Outpatient mental health centers and clinics (except hospitals)
621111	Orthopedic surgeons' offices (e.g., centers, clinics)	621420	Outpatient treatment centers and clinics (except hospitals) for substance abuse (i.e., alcoholism, drug addiction)
621399	Orthotists' offices (e.g., centers, clinics)	621420	Outpatient treatment centers and clinics for alcoholism
321219	OSB (oriented strandboard) manufacturing	621420	Outpatient treatment centers and clinics for drug addiction
334515	Oscillators (e.g., instrument type audiofrequency and radiofrequency) manufacturing	561320	Outplacement consulting services
334515	Oscilloscopes manufacturing	561320	Outplacement services
212299	Osmium mining and/or beneficiating	325612	Oven cleaners manufacturing
334516	Osmometers manufacturing	334512	Oven temperature controls, nonindustrial, manufacturing
325998	Ossein manufacturing	811412	Oven, household-type, repair and maintenance services without retailing new ovens
622110	Osteopathic hospitals	236210	Oven, industrial plant, construction
621111	Osteopathic physicians' (except mental health) offices (e.g., centers, clinics)	333241	Ovens, bakery, manufacturing
112390	Ostrich production	333318	Ovens, commercial-type, manufacturing
621111	Otolaryngologists' offices (e.g., centers, clinics)	423440	Ovens, commercial-type, merchant wholesalers
334510	Otoscopes, electromedical, manufacturing	335220	Ovens, freestanding household-type, manufacturing
337121	Ottomans, upholstered, manufacturing	423620	Ovens, gas and electric, household-type, merchant wholesalers
441222	Outboard motor dealers	333994	Ovens, industrial process and laboratory-type, manufacturing
811490	Outboard motor repair shops	423830	Ovens, industrial, merchant wholesalers
333618	Outboard motors manufacturing	335210	Ovens, portable household-type (except microwave and convection ovens), manufacturing
423910	Outboard motors merchant wholesalers	335220	Ovens, portable household-type convection and microwave, manufacturing
713990	Outdoor adventure operations (e.g., white water rafting) without accommodations	327215	Ovenware made from purchased glass
721214	Outdoor adventure retreats with accommodation facilities	327212	Ovenware, glass, made in glass making plants
541850	Outdoor display advertising services	315210	Overall jackets, work, cut and sew apparel contractors
423210	Outdoor furniture merchant wholesalers	315220	Overall jackets, work, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
423620	Outdoor grills merchant wholesalers		
237990	Outdoor recreation facility construction		
451110	Outdoor sporting equipment stores		
315190	Outerwear handknitted for the trade		
424320	Outerwear, men's and boys', merchant wholesalers		
424330	Outerwear, women's, children's, and infants', merchant wholesalers		

315210	Overalls, work, cut and sew apparel contractors	511210	Packaged computer software publishers
315220	Overalls, work, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	424440	Packaged poultry (except canned and frozen) merchant wholesalers
213113	Overburden removal for coal mining on a contract basis	326112	Packaging film, plastics, single-web or multiweb, manufacturing
213114	Overburden removal for metal mining on a contract basis	115114	Packaging fresh or farm-dried fruits and vegetables
213115	Overburden removal for nonmetallic minerals mining (except fuels) on a contract basis	541420	Packaging industrial design services
315210	Overcoats cut and sew apparel contractors	333993	Packaging machinery manufacturing
315220	Overcoats, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	423840	Packaging materials merchant wholesalers
315240	Overcoats, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	561910	Packaging services (except packing and crating for transportation)
333922	Overhead conveyors manufacturing	326150	Packaging, foam plastics (except polystyrene), manufacturing
238290	Overhead door, commercial- or industrial-type, installation	326199	Packaging, plastics (e.g., blister, bubble), manufacturing
238350	Overhead door, residential-type, installation	325998	Packer's fluids manufacturing
333316	Overhead projectors (except computer peripheral) manufacturing	488991	Packing and preparing goods for shipping
334118	Overhead projectors, computer peripheral-type, manufacturing	321920	Packing cases, wood, nailed or lock corner, manufacturing
333923	Overhead traveling cranes manufacturing	321920	Packing crates, wood, manufacturing
237310	Overpass construction	115114	Packing fruits and vegetables
316210	Overshoes, plastics or plastics soled fabric upper, manufacturing	423830	Packing machinery and equipment merchant wholesalers
316210	Overshoes, rubber, or rubber soled fabric, manufacturing	423840	Packing materials merchant wholesalers
325199	Oxalates (e.g., ammonium oxalate, ethyl oxalate, sodium oxalate) manufacturing	813940	PACs (Political Action Committees)
325199	Oxalic acid manufacturing	316210	Pacs, plastics or plastics soled fabric upper, manufacturing
532283	Oxygen equipment rental (i.e., home use)	316210	Pacs, rubber or rubber soled fabric upper, manufacturing
325120	Oxygen manufacturing	322230	Padded envelopes manufacturing
339112	Oxygen tents manufacturing	314999	Padding and wadding (except nonwoven fabric) manufacturing
114112	Oyster dredging	423850	Padding, upholstery filling, merchant wholesalers
112512	Oyster production, farm raising	424310	Paddings, apparel, merchant wholesalers
212399	Ozokerite mining and/or beneficiating	321999	Paddles, wood, manufacturing
333318	Ozone machines for water purification manufacturing	332510	Padlocks, metal, manufacturing
621999	Pacemaker monitoring services	314120	Pads and protectors (e.g., ironing board, mattress, table), textile, made from purchased fabrics or felts
334510	Pacemakers manufacturing	313230	Pads and wadding, nonwoven, manufacturing
326299	Pacifiers, rubber, manufacturing	322211	Pads, corrugated and solid fiberboard, made from purchased paper or paperboard
713990	Pack trains (i.e., trail riding), recreational	322230	Pads, desk, made from purchased paper
445310	Package stores (i.e., liquor)	321999	Pads, excelsior, wood, manufacturing
		322291	Pads, incontinent and bed, manufacturing

332999	Pads, soap impregnated scouring, manufacturing	238160	Painting, spraying, or coating, roof
321999	Pads, table, rattan, reed, and willow, manufacturing	325510	Paints (except artist's) manufacturing
334220	Pages manufacturing	424950	Paints (except artists') merchant wholesalers
517312	Paging services (except satellite)	339940	Paints, artist's, manufacturing
321920	Pails, coopered wood, manufacturing	424990	Paints, artist's, merchant wholesalers
326199	Pails, plastics, manufacturing	325510	Paints, emulsion (i.e., latex paint), manufacturing
321920	Pails, plywood, manufacturing	325510	Paints, oil and alkyd vehicle, manufacturing
321920	Pails, wood, manufacturing	315210	Pajamas cut and sew apparel contractors
621498	Pain therapy centers and clinics, outpatient	315190	Pajamas made in apparel knitting mills
325510	Paint and varnish removers manufacturing	315220	Pajamas, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
238320	Paint and wallpaper stripping	315240	Pajamas, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
333994	Paint baking and drying ovens manufacturing	339940	Palettes, artist's, manufacturing
424950	Paint removers merchant wholesalers	212299	Palladium mining and/or beneficiating
339994	Paint rollers manufacturing	321920	Pallet containers, wood or wood and metal combination, manufacturing
424950	Paint rollers merchant wholesalers	333924	Pallet movers manufacturing
811121	Paint shops, automotive	333924	Pallet or skid jacks manufacturing
333991	Paint spray guns, handheld pneumatic, manufacturing	332999	Pallet parts, metal, manufacturing
333912	Paint sprayers (i.e., compressor and spray gun unit) manufacturing	321920	Pallet parts, wood, manufacturing
332999	Paint sticks, metal, manufacturing	532490	Pallet rental or leasing
326199	Paint sticks, plastics, manufacturing	423830	Pallets and skids merchant wholesalers
321999	Paint sticks, wood, manufacturing	322211	Pallets, corrugated and solid fiber, made from purchased paper or paperboard
444120	Paint stores	332999	Pallets, metal, manufacturing
325510	Paint thinner and reducer preparations manufacturing	321920	Pallets, wood or wood and metal combination, manufacturing
424950	Paint thinners merchant wholesalers	812990	Palm reading services
713990	Paintball, laser tag, and similar fields and arenas	325199	Palmitic acid esters and amines manufacturing
325510	Paintbrush cleaners manufacturing	311225	Palm-kernel oil made from purchased oils
339994	Paintbrushes manufacturing	311224	Palm-kernel oil, cake, and meal made in crushing mills
424950	Paintbrushes merchant wholesalers	323120	Pamphlet binding without printing
711510	Painters (i.e., artists), independent	511130	Pamphlet publishers (except exclusive Internet publishing)
424950	Painter's supplies (except artists', turpentine) merchant wholesalers	511130	Pamphlet publishers and printing combined
238320	Painting (except roof) contractors	519130	Pamphlet publishers, exclusively on Internet
238320	Painting and wallpapering	424920	Pamphlets merchant wholesalers
611610	Painting instruction	323117	Pamphlets printing and binding without publishing
237310	Painting lines on highways, streets and bridges		
332812	Painting metals and metal products for the trade		
711510	Painting restorers, independent		
237310	Painting traffic lanes or parking lots		

323117	Pamphlets printing without publishing		315210	Pants outfits cut and sew apparel contractors
315210	Panama hats cut and sew apparel contractors		315240	Pants outfits, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
315990	Panama hats cut and sewn from purchased fabric (except apparel contractors)		315190	Pants, athletic, made in apparel knitting mills
311824	Pancake mixes made from purchased flour		315240	Pants, athletic, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
311999	Pancake syrups (except pure maple) manufacturing		315280	Pants, leather (except apparel contractors), manufacturing
311412	Pancakes, frozen, manufacturing		315190	Pants, outerwear, made in apparel knitting mills
238310	Panel or rigid board insulation installation		315280	Pants, rubber and rubberized fabric, made in the same establishment as the basic material
321918	Panel work, wood millwork, manufacturing		315240	Pants, sweat, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
238390	Panel, metal, installation		315280	Pants, vulcanized rubber, manufacturing
334513	Panelboard indicators, recorders, and controllers, receiver industrial process-type, manufacturing		315280	Pants, waterproof outerwear, cut and sewn from purchased fabric (except apparel contractors)
335313	Panelboards, electric power distribution, manufacturing		315240	Pants, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
423610	Panelboards, electric power distribution, merchant wholesalers		315210	Pantsuits cut and sew apparel contractors
238350	Paneling installation		315240	Pantsuits, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
423310	Paneling merchant wholesalers		315210	Panty girdles cut and sew apparel contractors
236117	Panelized housing, residential, assembled on site by for-sale builders		315240	Panty girdles, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
236117	Panelized multifamily housing assembled on site by for-sale builders		315110	Panty hose, women's and girls', knitting or knitting and finishing
236116	Panelized multifamily housing assembled on site by general contractors		111339	Papaya farming
236115	Panelized single-family housing assembled on site by general contractors		327910	Paper (e.g., aluminum oxide, emery, garnet, silicon carbide), abrasive-coated, made from purchased paper
335313	Panels, generator control and metering, manufacturing		424110	Paper (e.g., fine, printing, writing), bulk, merchant wholesalers
321211	Panels, hardwood plywood, manufacturing		322121	Paper (except newsprint, uncoated groundwood) manufacturing
332311	Panels, prefabricated metal building, manufacturing		322121	Paper (except newsprint, uncoated groundwood) products made in paper mills
321992	Panels, prefabricated wood building, manufacturing		322121	Paper (except newsprint, uncoated groundwood), coated, laminated or treated, made in paper mills
321212	Panels, softwood plywood, manufacturing		424130	Paper (except office supplies, printing paper, stationery, writing paper) merchant wholesalers
423440	Pans, commercial, merchant wholesalers			
315210	Panties cut and sew apparel contractors			
315190	Panties made in apparel knitting mills			
315240	Panties, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)			
315210	Pants (e.g., athletic, dress, leather, sweat, waterproof outerwear, work) cut and sew apparel contractors			
315220	Pants (e.g., athletic, dress, sweat, work), men's and boys', cut and sewn from purchased fabric (except apparel contractors)			

333243	Paper and paperboard coating and finishing machinery manufacturing	236210	Paper or pulp mill construction
333243	Paper and paperboard converting machinery manufacturing	322219	Paper plates made from purchased paper or paperboard
333243	Paper and paperboard corrugating machinery manufacturing	322299	Paper products (except office supply), die-cut, made from purchased paper or paperboard
333243	Paper and paperboard cutting and folding machinery manufacturing	322230	Paper products, die-cut office supply, made from purchased paper or paperboard
333243	Paper and paperboard die-cutting and stamping machinery manufacturing	332992	Paper shells (i.e., 30 mm. or less, 1.18 inch or less) manufacturing
423830	Paper and pulp industries manufacturing machinery merchant wholesalers	423420	Paper shredders merchant wholesalers
333243	Paper bag making machinery manufacturing	322121	Paper stock for conversion into paper products (e.g., bag and sack stock, envelope stock, tissue stock, wallpaper stock) manufacturing
424130	Paper bags merchant wholesalers	322291	Paper towels made from purchased paper
322220	Paper bags, coated, made from purchased paper	322121	Paper towels made in paper mills
322220	Paper bags, uncoated, made from purchased paper	424130	Paper towels merchant wholesalers
212324	Paper clay mining and/or beneficiating	313110	Paper yarn manufacturing
332618	Paper clips made from purchased wire	322121	Paper, asphalt, made in paper mills
331222	Paper clips, iron or steel, made in wire drawing plants	423390	Paper, building, merchant wholesalers
322219	Paper cups made from purchased paper or paperboard	339940	Paper, carbon, manufacturing
339940	Paper cutters, office-type, manufacturing	322211	Paper, corrugated, made from purchased paper or paperboard
322299	Paper dishes (e.g., cups, plates) made from molded pulp	523110	Paper, dealing of commercial (i.e., acting as principal in dealing securities to investors)
322219	Paper dishes (e.g., cups, plates) made from purchased paper or paperboard	322122	Paper, newsprint and uncoated groundwood, manufacturing
315210	Paper dresses cut and sew apparel contractors	424120	Paper, office (e.g., carbon, computer, copier, typewriter), merchant wholesalers
315240	Paper dresses, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	325992	Paper, photographic sensitized, manufacturing
313220	Paper fabric, narrow woven, weaving	423930	Paper, scrap, merchant wholesalers
313210	Paper fabrics, broadwoven, weaving	339940	Paper, stencil, manufacturing
332618	Paper machine wire cloth made from purchased wire	322130	Paperboard (e.g., can/drum stock, container board, corrugating medium, folding carton stock, linerboard, tube) manufacturing
333243	Paper making machinery manufacturing	424130	Paperboard and paperboard products (except office supplies) merchant wholesalers
811310	Paper making machinery repair and maintenance services	333243	Paperboard box making machinery manufacturing
322121	Paper mills (except newsprint, uncoated groundwood paper mills)	322130	Paperboard coating, laminating, or treating in paperboard mills
322122	Paper mills, newsprint	333243	Paperboard making machinery manufacturing
322122	Paper mills, uncoated groundwood	322130	Paperboard mills
322291	Paper napkins and tablecloths made from purchased paper	322130	Paperboard products (e.g., containers) made in paperboard mills
322299	Paper novelties made from purchased paper		

322220	Paperboard, pasted, lined, laminated, or surface coated, made from purchased paperboard	
238320	Paperhanging and removal contractors	
238320	Paperhanging or removal contractors	
327999	Papier-mache statuary and related art goods (e.g., urns, vases) manufacturing	
713990	Para sailing, recreational	
314999	Parachutes manufacturing	
213112	Paraffin services, oil and gas field, on a contract basis	
324110	Paraffin waxes made in petroleum refineries	
325110	Paraffins made from refined petroleum or liquid hydrocarbons	
541199	Paralegal services	
321213	Parallel strand lumber manufacturing	
621399	Paramedics' offices (e.g., centers, clinics)	
325130	Pararosaniline dyes manufacturing	
621511	Parasitology health laboratories	
339999	Parasols manufacturing	
325320	Parathion insecticides manufacturing	
485991	Paratransit transportation services	
561431	Parcel mailing services combined with one or more other office support services, private	
561431	Parcel mailing services, private	
561910	Parcel packing services	
333997	Parcel post scales manufacturing	
316110	Parchment leather manufacturing	
922150	Pardon boards and offices	
624190	Parenting support services	
813410	Parent-teachers' associations	
325320	Paris green insecticides manufacturing	
237990	Park and recreational open space improvement construction	
922120	Park police	
332812	Parkerizing metals and metal products for the trade	
236220	Parking garage construction	
812930	Parking garages, automobile	
561790	Parking lot cleaning (e.g., power sweeping, washing) services	
237310	Parking lot marking and line painting	
238990	Parking lot paving and sealing	
812930	Parking lots, automobile	
334514	Parking meters manufacturing	
561612	Parking security services	
488119	Parking services, aircraft	
812930	Parking services, valet	
713110	Parks (e.g., theme, water), amusement	
924120	Parks and recreation commission, government	
712190	Parks, national	
712190	Parks, nature	
712130	Parks, wild animal	
237310	Parkway construction	
611310	Parochial schools, college level	
611110	Parochial schools, elementary or secondary	
624190	Parole offices, privately operated	
922150	Parole offices, publicly administered	
238330	Parquet flooring installation	
321918	Parquet flooring, hardwood, manufacturing	
321918	Parquetry, hardwood, manufacturing	
111219	Parsley farming, field, bedding plant and seed production	
111219	Parsnip farming, field, bedding plant and seed production	
335999	Particle accelerators, high-voltage, manufacturing	
334516	Particle beam excitation instruments, laboratory-type, manufacturing	
334516	Particle size analyzers manufacturing	
321219	Particleboard manufacturing	
423310	Particleboard merchant wholesalers	
238390	Partition (e.g., office, washroom), metal, installation	
238390	Partition, moveable and/or demountable, installation	
337215	Partitions for floor attachment, prefabricated, manufacturing	
423440	Partitions merchant wholesalers	
322211	Partitions, corrugated and solid fiber, made from purchased paper or paperboard	
337215	Partitions, freestanding, prefabricated, manufacturing	
332323	Partitions, ornamental metal, manufacturing	
112390	Partridge production	
441310	Parts and accessories dealers, automotive	
423120	Parts, new, motor vehicle, merchant wholesalers	
423140	Parts, used, motor vehicle, merchant wholesalers	
532289	Party (i.e., banquet) equipment rental	

453220	Party goods (e.g., paper supplies, decorations, novelties) stores	331492	Paste, nonferrous metals (except aluminum, copper), made from purchased metal
454390	Party plan merchandisers, direct selling	325520	Pastes, adhesive, manufacturing
812990	Party planning services	311421	Pastes, fruit and vegetable, canning
532289	Party rental supply centers	333241	Pasteurizing equipment, food, manufacturing
481211	Passenger air transportation, nonscheduled	311511	Pasteurizing milk
481111	Passenger air transportation, scheduled	311612	Pastrami made from purchased carcasses
333922	Passenger baggage belt loaders (except industrial truck) manufacturing	311812	Pastries (e.g., Danish, French), fresh, made in commercial bakeries
532112	Passenger car leasing	311813	Pastries (e.g., Danish, French), frozen, manufacturing
532111	Passenger car rental	311824	Pastries, uncooked, manufacturing
481211	Passenger carriers, air, nonscheduled	321999	Pastry boards, wood, manufacturing
481111	Passenger carriers, air, scheduled	541199	Patent agent services (i.e., patent filing and searching services)
485320	Passenger limousine rental with driver (except shuttle service, taxi)	541110	Patent attorneys' offices
482111	Passenger railways, line-haul	541110	Patent attorneys' private practices
336611	Passenger ship building	541990	Patent broker services (i.e., patent marketing services)
483114	Passenger transportation, coastal or Great Lakes (including St. Lawrence Seaway)	533110	Patent buying and licensing
483114	Passenger transportation, deep sea, to and from domestic ports (including Puerto Rico)	533110	Patent leasing
483112	Passenger transportation, deep sea, to or from foreign ports	316110	Patent leather manufacturing
483212	Passenger transportation, inland waters (except on Great Lakes system)	325412	Patent medicine preparations manufacturing
532112	Passenger van leasing	621511	Pathological analysis laboratories
532111	Passenger van rental	621111	Pathologists' (except oral, speech, voice) offices (e.g., centers, clinics)
532111	Passenger van rental agencies	621111	Pathologists', forensic, offices (e.g., centers, clinics)
485320	Passenger van rental with driver (except shuttle service, taxi)	621111	Pathologists', neuropathological, offices (e.g., centers, clinics)
532112	Passenger vehicle fleet leasing	621210	Pathologists', oral, offices (e.g., centers, clinics)
111339	Passion fruit farming	621340	Pathologists', speech or voice, offices (e.g., centers, clinics)
928120	Passport issuing services	621111	Pathologists', surgical, offices (e.g., centers, clinics)
541921	Passport photography services	621511	Pathology laboratories, medical
311422	Pasta based products canning	334510	Patient monitoring equipment (e.g., intensive care, coronary care unit) manufacturing
333241	Pasta making machinery (i.e., food manufacturing-type) manufacturing	423450	Patient monitoring equipment merchant wholesalers
311999	Pasta mixes made from purchased dry ingredients	327331	Patio block, concrete, manufacturing
311824	Pasta, dry, manufacturing	238990	Patio construction
311991	Pasta, fresh, manufacturing	336611	Patrol boat building
331314	Paste made from purchased aluminum	561612	Patrol services, security
331420	Paste made from purchased copper		
331221	Paste made from purchased iron or steel		
331110	Paste, iron or steel, made in iron and steel mills		

541990	Patrolling (i.e., visual inspection) of electric transmission or gas lines	311911	Peanut butter blended with jelly manufacturing
511199	Pattern and plan (e.g., clothing patterns) publishers (except exclusive Internet publishing)	311911	Peanut butter manufacturing
511199	Pattern and plan (e.g., clothing patterns) publishers and printing combined	311224	Peanut cake, meal, and oil made in crushing mills
519130	Pattern and plan (e.g., clothing patterns) publishers, exclusively on Internet	333111	Peanut combines (i.e., diggers, packers, threshers) manufacturing
332999	Patterns (except shoe), industrial, manufacturing	111992	Peanut farming
423830	Patterns (except shoe), industrial, merchant wholesalers	311225	Peanut oil made from purchased oils
323111	Patterns and plans (e.g., clothing patterns) commercial printing (except blueprinting, screen) without publishing	333241	Peanut roasting machines (i.e., food manufacturing-type) manufacturing
323113	Patterns and plans (e.g., clothing patterns) screen printing without publishing	115114	Peanut shelling
339999	Patterns, shoe, manufacturing	115113	Peanut, machine harvesting
423850	Patterns, shoe, merchant wholesalers	424590	Peanuts, bulk, unprocessed, merchant wholesalers
237310	Pavement, highway, road, street, bridge or airport runway, construction	111339	Pear farming
238990	Paver, brick (e.g., driveway, patio, sidewalk), installation	339910	Pearl drilling, peeling, or sawing
423810	Pavers merchant wholesalers	325130	Pearl essence pigment, synthetic, manufacturing
212399	Pavers mining and/or beneficiating	331511	Pearlitic castings, malleable iron, unfinished, manufacturing
324121	Paving blocks and mixtures made from purchased asphaltic materials	423940	Pearls merchant wholesalers
327331	Paving blocks, concrete, manufacturing	339910	Pearls, costume, manufacturing
327120	Paving brick, clay, manufacturing	212399	Peat grinding
333120	Paving machinery manufacturing	212399	Peat humus mining and/or beneficiating
423320	Paving mixtures merchant wholesalers	212399	Peat mining and/or beneficiating
238990	Paving, residential and commercial driveway and parking lot	327999	Peat pots, molded pulp, manufacturing
522298	Pawnshops	212321	Pebbles (except grinding) mining and/or beneficiating
812990	Pay telephone equipment concession operators	212399	Pebbles grinding
515210	Pay television networks	111335	Pecan farming
522390	Payday lending services	115114	Pecan hulling and shelling
515210	Pay-per-view cable programming	311942	Pectin manufacturing
541214	Payroll processing services	621111	Pediatricians' (except mental health) offices (e.g., centers, clinics)
334210	PBX (private branch exchange) equipment manufacturing	621112	Pediatricians', mental health, offices (e.g., centers, clinics)
111219	Pea (except dry) farming, field and seed production	812113	Pedicure and manicure salons
111130	Pea farming, dry, field and seed production	812113	Pedicurist services
813319	Peace advocacy organizations	115210	Pedigree (i.e., livestock, pets, poultry) record services
928120	Peace Corps	812910	Pedigree record services, pet
111339	Peach farming	334514	Pedometers manufacturing
325130	Peacock blue lake manufacturing	621399	Pedorthics' offices (e.g., centers, clinics)
		813920	Peer review boards
		212325	Pegmatite, feldspar, mining and/or beneficiating

316998	Pegs, leather shoe, manufacturing	111219	Pepper (e.g., bell, chili, green, hot, red, sweet) farming
332994	Pellet guns manufacturing	311942	Pepper (i.e., spice) manufacturing
333131	Pellet mills machinery, mining-type, manufacturing	325998	Peppermint oil manufacturing
332992	Pellets, air rifle and pistol, manufacturing	313210	Percales weaving
316110	Pelts bleaching, currying, dyeing, scraping, and tanning	114111	Perch fishing
424590	Pelts, raw, merchant wholesalers	325180	Perchloric acid manufacturing
339112	Pelvimeters manufacturing	325199	Perchloroethylene manufacturing
339940	Pen refills and cartridges manufacturing	335210	Percolators, household-type electric, manufacturing
339940	Pencil leads manufacturing	332992	Percussion caps (i.e., 30 mm. or less, 1.18 inch or less), ammunition, manufacturing
339940	Pencil sharpeners manufacturing	339992	Percussion musical instruments manufacturing
321999	Pencil slats, wood, manufacturing	423420	Perforating machines merchant wholesalers
339940	Pencils manufacturing	213112	Perforating oil and gas well casings on a contract basis
424120	Pencils merchant wholesalers	533110	Performance rights, licensing of
335122	Pendant lamps (except residential), electric, manufacturing	711510	Performers (i.e., entertainers), independent
335121	Pendant lamps fixtures, residential electric, manufacturing	711510	Performing artists, independent
325613	Penetrants manufacturing	711310	Performing arts center operators
325998	Penetrating fluids, synthetic, manufacturing	611610	Performing arts schools (except academic)
325412	Penicillin preparations manufacturing	561599	Performing arts ticket offices
325411	Penicillin, uncompounded, manufacturing	325199	Perfume materials (i.e., basic synthetic chemicals, such as terpineol) manufacturing
922140	Penitentiaries	446120	Perfume stores
236220	Penitentiary construction	325620	Perfumes manufacturing
212113	Pennsylvania anthracite mining and/or beneficiating	424210	Perfumes merchant wholesalers
339940	Pens manufacturing	511120	Periodical publishers (except exclusive Internet publishing)
424120	Pens, writing, merchant wholesalers	511120	Periodical publishers and printing combined
523920	Pension fund managing	519130	Periodical publishers, exclusively on Internet
524292	Pension fund, third party administrative services	323111	Periodicals commercial printing (except screen) without publishing
525110	Pension funds	424920	Periodicals merchant wholesalers
525110	Pension plans (e.g., employee benefit, retirement)	323113	Periodicals screen printing without publishing
332313	Penstocks, fabricated metal plate, manufacturing	621210	Periodontists' offices (e.g., centers, clinics)
325194	Pentachlorophenol manufacturing	334418	Peripheral controller boards manufacturing
325199	Pentaerythritol manufacturing	423430	Peripheral equipment, computer, merchant wholesalers
325110	Pentanes made from refined petroleum or liquid hydrocarbons	333314	Periscopes manufacturing
325110	Pentenes made from refined petroleum or liquid hydrocarbons	327992	Perlite aggregates manufacturing
325920	Pentolite explosive materials manufacturing	212399	Perlite mining and/or beneficiating
561330	PEO (professional employer organizations)	327992	Perlite, expanded, manufacturing

331524	Permanent mold castings, aluminum, unfinished, manufacturing	541612	Personnel management consulting services
331529	Permanent mold castings, nonferrous metal (except aluminum), unfinished, manufacturing	921190	Personnel offices, government
325620	Permanent wave preparations manufacturing	325320	Pest (e.g., ant, rat, roach, rodent) control poison manufacturing
238130	Permanent wood foundation installation	561710	Pest (e.g., termite) inspection services
325180	Peroxides, inorganic, manufacturing	561710	Pest control (except agricultural, forestry) services
325199	Peroxides, organic, manufacturing	926140	Pest control programs, agriculture, government
325130	Persian orange lake manufacturing	115112	Pest control services, agricultural
111339	Persimmon farming	115310	Pest control services, forestry
423620	Personal care appliances, electric, merchant wholesalers	424690	Pesticides (except agricultural) merchant wholesalers
812990	Personal chef services	325320	Pesticides manufacturing
334418	Personal computer modems manufacturing	424910	Pesticides, agricultural, merchant wholesalers
334111	Personal computers manufacturing	334510	PET (positron emission tomography) scanners manufacturing
522291	Personal credit institutions (i.e., unsecured cash loans)	812910	Pet boarding services
611699	Personal development schools	812220	Pet cemeteries
525920	Personal estates (i.e., managing assets)	311119	Pet food (except cat, dog) manufacturing
522291	Personal finance companies (i.e., unsecured cash loans)	424490	Pet food merchant wholesalers
611519	Personal fitness instructor training	311111	Pet food, dog and cat, manufacturing
812990	Personal fitness training services	812910	Pet grooming services
339910	Personal goods, metal, manufacturing	524128	Pet health insurance carriers, direct
551112	Personal holding companies	541940	Pet hospitals
525920	Personal investment trusts	926150	Pet licensing
523991	Personal investments trust administration	453910	Pet shops
523920	Personal investments trusts, managing	812910	Pet sitting services
316998	Personal leather goods (e.g., coin purses, eyeglass cases, key cases), small, manufacturing	424990	Pet supplies (except pet food) merchant wholesalers
446199	Personal mobility scooter dealers	453910	Pet supply stores
812990	Personal organizer services	812910	Pet training services
561612	Personal protection services (except security systems services)	485991	Pet transportation services
339113	Personal safety devices, not specified elsewhere, manufacturing	324110	Petrochemical feedstocks made in petroleum refineries
424130	Personal sanitary paper products merchant wholesalers	237120	Petrochemical plant construction
812990	Personal shopping services	324110	Petrochemicals made in petroleum refineries
525920	Personal trusts	424710	Petroleum and petroleum products bulk stations and terminals, merchant wholesalers
441228	Personal watercraft dealers	424720	Petroleum and petroleum products merchant wholesalers (except bulk stations, terminals)
336999	Personal watercraft manufacturing	425120	Petroleum brokers
532284	Personal watercraft rental	324110	Petroleum coke made in petroleum refineries
561320	Personnel (e.g., industrial, office) suppliers	424720	Petroleum coke merchant wholesalers
813920	Personnel management associations		

324110	Petroleum cracking and reforming	325211	Phenoxy resins manufacturing
324110	Petroleum distillation	813211	Philanthropic trusts, awarding grants
541330	Petroleum engineering services	212399	Phlogopite mining and/or beneficiating
211130	Petroleum gases, liquefied, recovering from oil and gas field gases	334510	Phonocardiographs manufacturing
324199	Petroleum jelly made from refined petroleum	334614	Phonograph records manufacturing
324110	Petroleum jelly made in petroleum refineries	423990	Phonograph records merchant wholesalers
324191	Petroleum lubricating oils made from refined petroleum	423440	Phonographs, coin-operated, merchant wholesalers
324110	Petroleum lubricating oils made in petroleum refineries	325199	Phosgene manufacturing
486110	Petroleum pipelines, crude	212392	Phosphate rock mining and/or beneficiating
486910	Petroleum pipelines, refined	424910	Phosphate rock, ground, merchant wholesalers
325211	Petroleum polymer resins manufacturing	325312	Phosphatic fertilizer materials manufacturing
423830	Petroleum production machinery and equipment merchant wholesalers	325314	Phosphatic fertilizers made by mixing purchased materials
324110	Petroleum refineries	325130	Phosphomolybdic acid lakes and toners manufacturing
237120	Petroleum refinery construction	325199	Phosphoric acid esters manufacturing
333249	Petroleum refining machinery manufacturing	325312	Phosphoric acid manufacturing
332420	Petroleum storage tanks, heavy gauge metal, manufacturing	325180	Phosphorus compounds, not specified elsewhere by process, manufacturing
324199	Petroleum waxes made from refined petroleum	325180	Phosphorus oxychloride manufacturing
211120	Petroleum, crude, production (i.e., extraction)	325130	Phosphotungstic acid lakes and toners manufacturing
424990	Pets merchant wholesalers	323111	Photo albums and refills manufacturing
712130	Petting zoos	424120	Photo albums merchant wholesalers
337127	Pews, church, manufacturing	323120	Photocomposition services, for the printing trade
339910	Pewter ware manufacturing	424120	Photocopy supplies merchant wholesalers
236210	Pharmaceutical manufacturing plant construction	811212	Photocopying machine repair and maintenance services without retailing new photocopying machines
325412	Pharmaceutical preparations (e.g., capsules, liniments, ointments, tablets) manufacturing	333316	Photocopying machines manufacturing
424210	Pharmaceuticals merchant wholesalers	561439	Photocopying services (except combined with printing services)
446110	Pharmacies	325992	Photocopying toner cartridges manufacturing
813920	Pharmacists' associations	334413	Photoelectric cells, solid-state (e.g., electronic eye), manufacturing
334515	Phase angle meters manufacturing	333244	Photoengraving machinery manufacturing
335312	Phase converters (i.e., electrical equipment) manufacturing	323120	Photoengraving plate preparation services
112390	Pheasant production	423410	Photofinishing equipment merchant wholesalers
325194	Phenol manufacturing	812921	Photofinishing labs (except one-hour)
325211	Phenol-formaldehyde resins manufacturing	812922	Photofinishing labs, one-hour
325211	Phenol-furfural resins manufacturing	812921	Photofinishing services (except one-hour)
325211	Phenolic resins manufacturing	812922	Photofinishing services, one-hour

335110	Photoflash and photoflood lamp bulbs and tubes manufacturing	334413	Photovoltaic devices, solid-state, manufacturing
333316	Photoflash equipment manufacturing	335999	Photovoltaic panels made from purchased cells
541370	Photogrammetric mapping services	325199	Phthalate acid manufacturing
322299	Photograph folders, mats, and mounts manufacturing	325211	Phthalic alkyd resins manufacturing
541922	Photographers specializing in aerial photography	325194	Phthalic anhydride manufacturing
711510	Photographers, independent artistic	325211	Phthalic anhydride resins manufacturing
325992	Photographic chemicals manufacturing	325130	Phthalocyanine pigments manufacturing
333316	Photographic equipment (except lenses) manufacturing	541614	Physical distribution consulting services
423410	Photographic equipment and supplies merchant wholesalers	713940	Physical fitness centers
532210	Photographic equipment rental	621999	Physical fitness evaluation services (except by offices of health practitioners)
811211	Photographic equipment repair shops without retailing new photographic equipment	713940	Physical fitness facilities
423410	Photographic film and plates merchant wholesalers	713940	Physical fitness studios
325992	Photographic film, cloth, paper, and plate, sensitized, manufacturing	334519	Physical properties testing and inspection equipment manufacturing
333314	Photographic lenses manufacturing	622310	Physical rehabilitation hospitals
812990	Photographic machine concession operators, coin-operated	541715	Physical science research and development laboratories or services (except biotechnology and nanotechnology research and development)
443142	Photographic supply stores	621340	Physical therapists' offices (e.g., centers, clinics)
326113	Photographic, micrographic, and X-ray plastics, sheet, and film (except sensitized), manufacturing	621340	Physical therapy offices (e.g., centers, clinics)
611610	Photography schools, art	621340	Physical-integration practitioners' offices (e.g., centers, clinics)
611519	Photography schools, commercial	621111	Physicians' (except mental health) offices (e.g., centers, clinics)
541922	Photography services, commercial	621399	Physicians' assistants' offices (e.g., centers, clinics)
541921	Photography services, portrait (e.g., still, video)	423450	Physicians' equipment and supplies merchant wholesalers
541922	Photography studios, commercial	621112	Physicians', mental health, offices (e.g., centers, clinics)
541921	Photography studios, portrait	541690	Physics consulting services
711510	Photojournalists, independent (freelance)	541715	Physics research and development laboratories or services (except nanotechnology research and development)
327212	Photomask blanks, glass, made in glass making plants	621340	Physiotherapists' offices (e.g., centers, clinics)
325992	Photomasks manufacturing	339112	Physiotherapy equipment (except electrotherapeutic) manufacturing
334516	Photometers (except photographic exposure meters) manufacturing	325411	Physostigmine and derivatives (i.e., basic chemicals) manufacturing
334516	Photonexcitation analyzers manufacturing	332510	Piano hardware, metal, manufacturing
334413	Photonic integrated circuits manufacturing	339992	Piano parts and materials (except piano hardware) manufacturing
541715	Photonics research and development services (except nanotechnology research and development)	532289	Piano rental
325992	Photosensitized paper manufacturing	451140	Piano stores
323120	Phototypesetting services		
334413	Photovoltaic cells manufacturing		

339992	Piccolos and parts manufacturing
333249	Picker machinery for textiles manufacturing
333249	Picker sticks for looms manufacturing
311710	Picking crab meat
333519	Picklers and pickling machinery, metalworking, manufacturing
311421	Pickles manufacturing
311421	Pickling fruits and vegetables
332813	Pickling metals and metal products for the trade
332216	Picks (i.e., handtools) manufacturing
812320	Pick-up and drop-off sites for drycleaners and laundries
336214	Pick-up canopies, caps, or covers manufacturing
336112	Pick-up trucks, light duty, assembling on chassis of own manufacture
713990	Picnic grounds
326199	Picnic jugs, plastics (except foam), manufacturing
325920	Picric acid explosive materials manufacturing
334511	Pictorial situation instrumentation manufacturing
442299	Picture frame shops, custom
311824	Pie crust shells, uncooked, made from purchased flour
424310	Piece goods (except burlap, felt) merchant wholesalers
451130	Piece goods stores
424990	Piece goods, burlap and felt, merchant wholesalers
237990	Pier construction
531120	Piers and associated building rental or leasing
713110	Piers, amusement
424420	Pies (e.g., fruit, meat, poultry), frozen, merchant wholesalers
311812	Pies, fresh, made in commercial bakeries
311813	Pies, frozen, manufacturing
334419	Piezoelectric crystals manufacturing
334419	Piezoelectric devices manufacturing
112210	Pig farming
331110	Pig iron manufacturing
423510	Pig iron merchant wholesalers
325130	Pigment, scarlet lake, manufacturing
325130	Pigments (except animal black, bone black), organic, manufacturing
325130	Pigments (except bone black, carbon black, lamp black), inorganic, manufacturing
212393	Pigments, natural, mineral, mining and/or beneficiating
424950	Pigments, paint, merchant wholesalers
311612	Pig's feet, cooked and pickled, made from purchased carcasses
114111	Pilchard fishing
238910	Pile driving, building foundation
237990	Pile driving, marine
313240	Pile fabrics made in warp or weft knitting mills
332313	Pile shells, fabricated metal plate, manufacturing
332322	Pile shells, sheet metal (except stampings), manufacturing
333120	Pile-driving equipment manufacturing
238910	Piling (i.e., bored, cast-in-place, drilled), building foundation, contractors
321114	Pilings, foundation and marine construction, treating
331110	Pilings, iron or steel plain sheet, made in iron and steel mills
423510	Pilings, metal, merchant wholesalers
321114	Pilings, round wood, cutting and treating
321114	Pilings, wood, treating
332991	Pillow blocks with ball or roller bearings manufacturing
812320	Pillow cleaning services
314120	Pillowcases, bed, made from purchased fabrics
314120	Pillows, bed, made from purchased materials
488490	Pilot car services (i.e., wide load warning services)
488330	Piloting services, water transportation
713120	Pinball arcades
713990	Pinball machine concession operators (i.e., supplying and servicing in others' facilities)
339999	Pinball machines, coin-operated, manufacturing
113210	Pine gum extracting
325194	Pine oil manufacturing
111339	Pineapple farming
325194	Pinene manufacturing
713990	Ping pong parlors
212325	Pinite mining and/or beneficiating
339993	Pins (except precious) manufacturing

339910	Pins and brooches, precious metal, manufacturing
712120	Pioneer villages
331210	Pipe (e.g., heavy riveted, lock joint, seamless, welded) made from purchased iron or steel
423720	Pipe and boiler coverings merchant wholesalers
332996	Pipe and pipe fittings made from purchased metal pipe
331511	Pipe and pipe fittings, cast iron, manufacturing
333519	Pipe and tube rolling mill machinery, metalworking, manufacturing
332323	Pipe bannisters, metal, manufacturing
326299	Pipe bits and stems, tobacco, hard rubber, manufacturing
339999	Pipe cleaners manufacturing
332996	Pipe couplings made from purchased metal pipe
331511	Pipe couplings, cast iron, manufacturing
238290	Pipe covering
333517	Pipe cutting and threading machines, metalworking, manufacturing
332996	Pipe fabricating (i.e., bending, cutting, threading) made from purchased metal pipe
238220	Pipe fitting contractors
423840	Pipe fittings and valves (except plumbing) merchant wholesalers
423720	Pipe fittings and valves, plumbers', merchant wholesalers
326122	Pipe fittings, rigid plastics, manufacturing
332323	Pipe guards, metal, manufacturing
332999	Pipe hangers and supports, metal, manufacturing
332996	Pipe headers made from purchased metal pipe
237120	Pipe lining (except thermal insulating) contractors
331318	Pipe made by extruding purchased aluminum
332323	Pipe railings, metal, manufacturing
325520	Pipe sealing compounds manufacturing
213112	Pipe testing services, oil and gas field, on a contract basis
424940	Pipe tobacco merchant wholesalers
312230	Pipe tobacco, prepared, manufacturing
331318	Pipe, aluminum, made in integrated secondary smelting and extruding mills
327332	Pipe, concrete, manufacturing
238290	Pipe, duct and boiler insulation
331420	Pipe, extruded and drawn, brass, bronze, and copper, made from purchased copper or in integrated secondary smelting and rolling, drawing or extruding plants
332313	Pipe, fabricated metal plate, manufacturing
331110	Pipe, iron or steel, made in iron and steel mills
423510	Pipe, metal, merchant wholesalers
331491	Pipe, nonferrous metals (except aluminum, copper), made from purchased metals or scrap
326122	Pipe, rigid plastics, manufacturing
332322	Pipe, sheet metal (except stampings), manufacturing
515112	Piped-in music services, radio transmitted
237990	Pipe-jacking contractors
237120	Pipeline construction on oil and gas field gathering lines to point of distribution on a contract basis
541990	Pipeline inspection (i.e., visual) services
423830	Pipeline machinery and equipment merchant wholesalers
237120	Pipeline rehabilitation contractors
488999	Pipeline terminal facilities, independently operated
486990	Pipeline transportation (except crude oil, natural gas, refined petroleum products)
486110	Pipeline transportation, crude oil
486910	Pipeline transportation, gasoline and other refined petroleum products
486210	Pipeline transportation, natural gas
237120	Pipeline wrapping contractors
237120	Pipeline, gas and oil, construction
339992	Pipes, organ, manufacturing
339999	Pipes, smoker's, manufacturing
212399	Pipestones mining and/or beneficiating
111335	Pistachio farming
332994	Pistols manufacturing
336310	Pistons and piston rings manufacturing
423120	Pistons and valves, automotive, merchant wholesalers
423840	Pistons and valves, industrial, merchant wholesalers
423830	Pistons, hydraulic and pneumatic, merchant wholesalers
325194	Pitch made by distillation of coal tar
324122	Pitch, roofing, made from purchased asphaltic materials
325194	Pitch, wood, manufacturing
212291	Pitchblende mining and/or beneficiating

334519	Pitometers manufacturing	424990	Plant food merchant wholesalers
325411	Pituitary gland derivatives, uncompounded, manufacturing	325311	Plant foods, mixed, made in plants producing nitrogenous fertilizer materials
325412	Pituitary gland preparations manufacturing	325312	Plant foods, mixed, made in plants producing phosphatic fertilizer materials
722513	Pizza delivery shops	325320	Plant growth regulants manufacturing
311824	Pizza doughs made from purchased flour	561730	Plant maintenance services
722511	Pizza parlors, full service	111422	Plant, ornamental, growing
722513	Pizza parlors, limited-service	111422	Plant, potted flower and foliage, growing
424490	Pizzas (except frozen) merchant wholesalers	111339	Plantain farming
311991	Pizzas, fresh, manufacturing	115112	Planting crops
311412	Pizzas, frozen, manufacturing	423820	Planting machinery and equipment, farm-type, merchant wholesalers
424420	Pizzas, frozen, merchant wholesalers	333111	Planting machines, farm-type, manufacturing
722511	Pizzerias, full service	424930	Plants, potted, merchant wholesalers
722513	Pizzerias, limited-service (e.g., takeout)	621991	Plasma collection services
314120	Placemats, all materials, made from purchased materials	333517	Plasma jet spray metal forming machines manufacturing
561311	Placement agencies or services, employment	333517	Plasma process metal cutting machines (except welding equipment) manufacturing
621991	Placenta banks	333992	Plasma welding equipment manufacturing
212221	Placer gold mining and/or beneficiating	621991	Plasmapheresis centers
212222	Placer silver mining and/or beneficiating	325414	Plasmas manufacturing
813110	Places of worship	424210	Plasmas, blood, merchant wholesalers
238120	Placing and tying reinforcing rod at a construction site	327420	Plaster and plasterboard, gypsum, manufacturing
334417	Planar cable connectors manufacturing	423320	Plaster merchant wholesalers
333243	Planers woodworking-type, stationary, manufacturing	327420	Plaster of paris manufacturing
333120	Planers, bituminous, manufacturing	327420	Plaster of paris products (e.g., columns, statuary, urns) manufacturing
333991	Planers, handheld power-driven, manufacturing	327420	Plaster, gypsum, manufacturing
333517	Planers, metalworking, manufacturing	238310	Plastering (i.e., ornamental, plain) contractors
332216	Planes, handheld, nonpowered, manufacturing	212325	Plastic fire clay mining and/or beneficiating
712110	Planetariums	621111	Plastic surgeons' offices (e.g., centers, clinics)
321912	Planing mills (except millwork)	325510	Plastic wood fillers manufacturing
321918	Planing mills, millwork	332813	Plastic, glass, or other media blasting services
321912	Planing purchased lumber	325199	Plasticizers (i.e., basic synthetic chemicals) manufacturing
525120	Plans, health- and welfare-related employee benefit	424610	Plasticizers merchant wholesalers
522190	Plans, Morris (i.e., known as), depository	337125	Plastics (including fiberglass) furniture (except upholstered), household-type, manufacturing
522298	Plans, Morris (i.e., known as), nondepository	326220	Plastics and rubber belts and hoses (without fittings) manufacturing
525110	Plans, pension		
561730	Plant and shrub maintenance in buildings		
112519	Plant aquaculture		
424910	Plant bulbs merchant wholesalers		

325211	Plastics and synthetic resins regenerating, precipitating, and coagulating	331315	Plate, aluminum, made in integrated secondary smelting and flat rolling mills
424130	Plastics bags merchant wholesalers	331420	Plate, copper and copper alloy, made from purchased copper or in integrated secondary smelting and rolling, drawing or extruding plants
424610	Plastics basic shapes (e.g., film, rod, sheet, sheeting, tubing) merchant wholesalers	331110	Plate, iron or steel, made in iron and steel mills
313320	Plastics coating of textiles and apparel	326130	Plate, laminated plastics, manufacturing
326113	Plastics film and unlaminated sheet (except packaging) manufacturing	331491	Plate, nonferrous metals (except aluminum, copper), made from purchased metals or scrap
424610	Plastics foam merchant wholesalers	332215	Plated metal cutlery manufacturing
423840	Plastics foam packing and packaging materials merchant wholesalers	423940	Plated metal cutlery or flatware merchant wholesalers
424990	Plastics foam products (except disposable and packaging) merchant wholesalers	332215	Plated metal flatware manufacturing
424130	Plastics foam products, disposable (except packaging, packing), merchant wholesalers	332999	Plated ware (e.g., ecclesiastical ware, hollowware, toilet ware) manufacturing
315210	Plastics gowns cut and sew apparel contractors	335932	Plates (i.e., outlet or switch covers), face, manufacturing
315280	Plastics gowns cut and sewn from purchased fabric (except apparel contractors)	322299	Plates, molded pulp, manufacturing
423830	Plastics industries machinery, equipment, and supplies merchant wholesalers	326140	Plates, polystyrene foam, manufacturing
337110	Plastics laminated over particleboard (e.g., fixture tops) manufacturing	332813	Plating metals and metal products for the trade
424610	Plastics materials merchant wholesalers	331491	Platinum and platinum alloy rolling, drawing, or extruding from purchased metals or scrap
315210	Plastics rainwear cut and sew apparel contractors	331491	Platinum and platinum alloy sheet and tubing made from purchased metals or scrap
315280	Plastics rainwear cut and sewn from purchased fabric (except apparel contractors)	332999	Platinum foil and leaf not made in rolling mills
325991	Plastics resins compounding from recycled materials	212299	Platinum mining and/or beneficiating
424610	Plastics resins merchant wholesalers	331492	Platinum recovering from scrap and/or alloying purchased metals
325991	Plastics resins, custom compounding of purchased	331410	Platinum refining, primary
423930	Plastics scrap merchant wholesalers	237990	Playground construction
333249	Plastics working machinery manufacturing	423910	Playground equipment and supplies merchant wholesalers
325510	Plastisol coating compounds manufacturing	238990	Playground equipment installation
524126	Plate glass insurance carriers, direct	423920	Playing cards merchant wholesalers
423390	Plate glass merchant wholesalers	337124	Playpens, children's metal, manufacturing
333519	Plate rolling mill machinery, metalworking, manufacturing	337122	Playpens, children's wood, manufacturing
332313	Plate work (e.g., bending, cutting, punching, shaping, welding), fabricated metal, manufacturing	315210	Playsuits cut and sew apparel contractors
331315	Plate, aluminum, made by continuous casting purchased aluminum	315240	Playsuits, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
331315	Plate, aluminum, made by flat rolling purchased aluminum	711510	Playwrights, independent
331315	Plate, aluminum, made in integrated secondary smelting and continuous casting mills	811490	Pleasure boat maintenance services (e.g., cleaning, scaling, waxing)
		532284	Pleasure boat rental

336612	Pleasure boats manufacturing	423720	Plumbing fixtures merchant wholesalers
423910	Pleasure boats merchant wholesalers	332999	Plumbing fixtures, metal, manufacturing
315210	Pleating contractors on apparel	327110	Plumbing fixtures, vitreous china, manufacturing
332216	Pliers, handtools, manufacturing	423720	Plumbing supplies merchant wholesalers
327331	Plinth blocks, precast terrazzo, manufacturing	444190	Plumbing supply stores
334418	Plotter controller boards manufacturing	423310	Plywood merchant wholesalers
423430	Plotters merchant wholesalers	321211	Plywood, faced with nonwood materials, hardwood, manufacturing
334118	Plotters, computer, manufacturing	321212	Plywood, faced with nonwood materials, softwood, manufacturing
115112	Plowing	321211	Plywood, hardwood faced, manufacturing
333120	Plows, construction (e.g., excavating, grading), manufacturing	321211	Plywood, hardwood, manufacturing
423820	Plows, farm, merchant wholesalers	321212	Plywood, softwood faced, manufacturing
333111	Plows, farm-type, manufacturing	321212	Plywood, softwood, manufacturing
111422	Plug (i.e., floriculture products) growing	332912	Pneumatic aircraft subassemblies manufacturing
332911	Plug valves, industrial-type, manufacturing	334513	Pneumatic controllers, industrial process type, manufacturing
213112	Plugging and abandoning wells on a contract basis	333995	Pneumatic cylinders, fluid power, manufacturing
335931	Plugs, electric cord, manufacturing	326220	Pneumatic hose (without fittings), rubber or plastics, manufacturing
332999	Plugs, magnetic metal drain, manufacturing	332912	Pneumatic hose fittings, fluid power, manufacturing
321999	Plugs, wood, manufacturing	423830	Pneumatic pumps and parts merchant wholesalers
111339	Plum farming	333996	Pneumatic pumps, fluid power, manufacturing
238220	Plumbers	334512	Pneumatic relays, air-conditioning-type, manufacturing
611513	Plumbers' apprenticeship training	238290	Pneumatic tube conveyor system installation
423720	Plumbers' brass goods merchant wholesalers	333922	Pneumatic tube conveyors manufacturing
332216	Plumbers' handtools, nonpowered, manufacturing	332912	Pneumatic valves, fluid power, manufacturing
325520	Plumbers' putty manufacturing	322230	Pocket folders made from purchased paper or paperboard
423710	Plumbers' tools and equipment merchant wholesalers	332215	Pocket knives manufacturing
238220	Plumbing and heating contractors	339910	Pocketbooks, precious metal, men's or women's, manufacturing
332919	Plumbing and heating inline valves (e.g., check, cutoffs, stop) manufacturing	315210	Pockets (e.g., coat, suit) cut and sew apparel contractors
423720	Plumbing and heating valves merchant wholesalers	621391	Podiatrists' offices (e.g., centers, clinics)
238220	Plumbing contractors	813410	Poetry clubs
423720	Plumbing equipment merchant wholesalers	711510	Poets, independent
532490	Plumbing equipment rental or leasing	334418	Point of sale terminals manufacturing
332913	Plumbing fittings and couplings (e.g., compression fittings, metal elbows, metal unions) manufacturing	423420	Point of sale terminals merchant wholesalers
332913	Plumbing fixture fittings and trim, all materials, manufacturing		
238220	Plumbing fixture installation		
326191	Plumbing fixtures (e.g., shower stalls, toilets, urinals), plastics or fiberglass, manufacturing		

334118	Pointing devices, computer peripheral equipment, manufacturing	813940	Political action committees (PACs)
315280	Pointing furs	813940	Political campaign organizations
339114	Points, abrasive dental, manufacturing	711510	Political cartoonists, independent
334516	Polariscopes manufacturing	541820	Political consulting services
334516	Polarizers manufacturing	541910	Political opinion polling services
334516	Polarographic equipment manufacturing	813940	Political organizations or clubs
238990	Pole (e.g., telephone) removal	813940	Political parties
237130	Pole line construction	115112	Pollinating
423610	Pole line hardware merchant wholesalers	114111	Pollock fishing
327390	Poles, concrete, manufacturing	423830	Pollution control equipment (except air) merchant wholesalers
423510	Poles, metal, merchant wholesalers	423730	Pollution control equipment, air, merchant wholesalers
321114	Poles, round wood, cutting and treating	924110	Pollution control program administration
321113	Poles, wood, made from log or bolts	541380	Pollution testing (except automotive emissions testing) services
321114	Poles, wood, treating	315210	Polo shirts cut and sew apparel contractors
922120	Police academies	315190	Polo shirts made in apparel knitting mills
922120	Police and fire departments, combined	315220	Polo shirts, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
315210	Police caps and hats (except protective head gear) cut and sew apparel contractors	315240	Polo shirts, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
315990	Police caps and hats (except protective head gear) cut and sewn from purchased fabric (except apparel contractors)	325211	Polyacrylonitrile resins manufacturing
922120	Police departments (except American Indian or Alaska Native)	325211	Polyamide resins manufacturing
315220	Police dress uniforms, men's, cut and sewn from purchased fabric (except apparel contractors)	325211	Polycarbonate resins manufacturing
315240	Police dress uniforms, women's, cut and sewn from purchased fabric (except apparel contractors)	325220	Polyester fibers and filaments manufacturing
453998	Police supply stores	424690	Polyester fibers merchant wholesalers
611519	Police training schools	313110	Polyester filament yarn throwing, twisting, texturizing, or winding of purchased yarn
315210	Police uniforms cut and sew apparel contractors	326113	Polyester film and unlaminated sheet (except packaging) manufacturing
921150	Police, American Indian or Alaska Native tribal	325211	Polyester resins manufacturing
311212	Polished rice manufacturing	424610	Polyester resins merchant wholesalers
333991	Polishers, handheld power-driven, manufacturing	313110	Polyester spun yarns made from purchased fiber
325612	Polishes (e.g., automobile, furniture, metal, shoe) manufacturing	313110	Polyester thread manufacturing
424690	Polishes (e.g., automobile, furniture, metal, shoe, stove) merchant wholesalers	326113	Polyethylene film and unlaminated sheet (except packaging) manufacturing
333517	Polishing and buffing machines, metalworking, manufacturing	325211	Polyethylene resins manufacturing
332813	Polishing metals and metal products for the trade	325212	Polyethylene rubber manufacturing
325612	Polishing preparations manufacturing	325220	Polyethylene terephthalate (PET) fibers and filaments manufacturing
327910	Polishing wheels manufacturing	325211	Polyethylene terephthalate (PET) resins manufacturing
		334519	Polygraph machines manufacturing

561611	Polygraph services	112920	Pony production
325211	Polyhexamethylenediamine adipamide resins manufacturing	423910	Pool (billiards) tables and supplies merchant wholesalers
325199	Polyhydric alcohol esters and amines manufacturing	423910	Pool (swimming) and equipment merchant wholesalers
325199	Polyhydric alcohols manufacturing	713990	Pool halls
325211	Polyisobutylene resins manufacturing	713990	Pool parlors
325212	Polyisobutylene rubber manufacturing	713990	Pool rooms
325212	Polyisobutylene-isoprene rubber manufacturing	312111	Pop, soda, manufacturing
325211	Polymethacrylate resins manufacturing	311919	Popcorn (except candy covered), popped, manufacturing
325212	Polymethylene rubber manufacturing	311999	Popcorn (except popped) manufacturing
325220	Polyolefin fibers and filaments manufacturing	311340	Popcorn balls manufacturing
313110	Polypropylene filament yarn throwing, twisting, texturizing, or winding of purchased yarn	111150	Popcorn farming, field and seed production
326113	Polypropylene film and unlaminated sheet (except packaging) manufacturing	424450	Popcorn merchant wholesalers
325211	Polypropylene resins manufacturing	335210	Popcorn poppers, household-type electric, manufacturing
313110	Polypropylene spun yarns made from purchased fiber	311340	Popcorn, candy covered popped, manufacturing
238310	Polystyrene board insulation installation	313210	Poplins weaving
326140	Polystyrene foam packaging manufacturing	621391	Popopeditricians' offices (e.g., centers, clinics)
325211	Polystyrene resins manufacturing	711130	Popular musical artists, independent
325212	Polysulfide rubber manufacturing	711130	Popular musical groups
325211	Polytetrafluoroethylene resins manufacturing	532120	Popup camper rental
325510	Polyurethane coatings manufacturing	327110	Porcelain parts, electrical and electronic device, molded, manufacturing
326150	Polyurethane foam products manufacturing	327110	Porcelain, chemical, manufacturing
325211	Polyurethane resins manufacturing	236118	Porch construction, residential-type
325211	Polyvinyl alcohol resins manufacturing	337122	Porch furniture (except upholstered), wood, manufacturing
325211	Polyvinyl chloride (PVC) resins manufacturing	337920	Porch shades, wood slat, manufacturing
325220	Polyvinyl ester fibers and filaments manufacturing	337124	Porch swings, metal, manufacturing
326113	Polyvinyl film and unlaminated sheet (except packaging) manufacturing	321918	Porch work (e.g., columns, newels, rails, trellises), wood, manufacturing
325211	Polyvinyl halide resins manufacturing	114111	Porgy fishing
325211	Polyvinyl resins manufacturing	311422	Pork and beans canning
325220	Polyvinylidene chloride (i.e., saran) fibers and filaments manufacturing	311611	Pork carcasses, half carcasses, and primal and sub-primal cuts produced in slaughtering plants
111339	Pomegranate farming	311919	Pork rinds manufacturing
315210	Ponchos and similar waterproof raincoats cut and sew apparel contractors	311612	Pork, primal and sub-primal cuts, made from purchased carcasses
315280	Ponchos and similar waterproof raincoats cut and sewn from purchased fabric (except apparel contractors)	926120	Port authorities and districts, nonoperating
562998	Pond maintenance and cleaning services	237990	Port facility construction
		488310	Port facility operation
		332311	Portable buildings, prefabricated metal, manufacturing

332999	Portable chemical toilets, metal, manufacturing	491110	Postal delivery services, local, operated on a contract basis
334111	Portable computers manufacturing	337215	Postal service lock boxes manufacturing
335210	Portable cooking appliances (except convection, microwave ovens), household-type electric, manufacturing	491110	Postal services operated by U.S. Postal Service
335210	Portable electric space heaters manufacturing	491110	Postal stations operated by U.S. Postal Service
335210	Portable hair dryers, electric, manufacturing	491110	Postal stations operated on a contract basis
335210	Portable humidifiers and dehumidifiers manufacturing	511199	Postcard publishers (except exclusive Internet publishing)
334290	Portable intrusion detection and signaling devices manufacturing	511199	Postcard publishers and printing combined
334310	Portable stereo systems manufacturing	519130	Postcard publishers, exclusively on Internet
334515	Portable test meters manufacturing	323111	Postcards commercial printing (except screen) without publishing
562991	Portable toilet pumping (i.e., cleaning) services	424120	Postcards merchant wholesalers
562991	Portable toilet renting and/or servicing	323113	Postcards screen printing without publishing
326191	Portable toilets, plastics, manufacturing	511199	Poster publishers (except exclusive Internet publishing)
519130	Portals, web search	511199	Poster publishers and printing combined
312120	Porter brewing	519130	Poster publishers, exclusively on Internet
424810	Porter merchant wholesalers	323111	Posters commercial printing (except screen) without publishing
812990	Porter services	323113	Posters screen printing without publishing
523920	Portfolio fund managing	238990	Posthole digging
541921	Portrait photography services	323120	Postpress services (e.g., beveling, bronzing, folding, gluing, edging, foil stamping, gilding) on printed materials
541921	Portrait photography studios	512191	Postproduction facilities, motion picture or video
334511	Position indicators (e.g., for landing gear, stabilizers), airframe equipment, manufacturing	327390	Posts, concrete, manufacturing
336310	Positive crankcase ventilation (PCV) valves, engine, manufacturing	423510	Posts, metal, merchant wholesalers
334514	Positive displacement meters manufacturing	321114	Posts, round wood, cutting and treating
621512	Positron emission tomography (PET) scanner centers	321114	Posts, wood, treating
334510	Positron emission tomography (PET) scanners manufacturing	512191	Post-synchronization sound dubbing
238130	Post framing contractors	311412	Pot pies, frozen, manufacturing
332216	Post hole diggers, nonpowered, manufacturing	212391	Potash mining and/or beneficiating
333120	Post hole diggers, powered, manufacturing	325314	Potassic fertilizers made by mixing purchased materials
236220	Post office construction	325180	Potassium aluminum sulfate manufacturing
333997	Post office-type scales manufacturing	325180	Potassium bichromate and chromate manufacturing
333318	Postage meters manufacturing	325199	Potassium bitartrate manufacturing
423420	Postage meters merchant wholesalers	325180	Potassium bromide manufacturing
333318	Postage stamp vending machines manufacturing	212391	Potassium bromide, natural, mining and/or beneficiating
491110	Postal delivery services, local, operated by U.S. Postal Service	325180	Potassium carbonate manufacturing
		325180	Potassium chlorate manufacturing
		325180	Potassium chloride manufacturing

212391	Potassium chloride mining and/or beneficiating	332215	Pots and pans, fabricated metal, manufacturing
212391	Potassium compounds prepared at beneficiating plants	327120	Pots, glasshouse, clay refractory, manufacturing
212391	Potassium compounds, natural, mining and/or beneficiating	311612	Potted meats made from purchased carcasses
325180	Potassium cyanide manufacturing	451120	Pottery (unfinished pottery to be painted by customer on premises) stores
325180	Potassium hydroxide (i.e., caustic potash) manufacturing	327110	Pottery made and sold on site
325180	Potassium hypochlorate manufacturing	327110	Pottery products manufacturing
325180	Potassium inorganic compounds, not specified elsewhere by process, manufacturing	424990	Pottery, novelty, merchant wholesalers
325180	Potassium iodide manufacturing	325314	Potting soil manufacturing
325180	Potassium nitrate manufacturing	311615	Poultry (e.g., canned, cooked, fresh, frozen) manufacturing
325199	Potassium organic compounds, not specified elsewhere by process, manufacturing	311615	Poultry (e.g., canned, cooked, fresh, frozen) processing
325180	Potassium permanganate manufacturing	424440	Poultry and poultry products (except canned, packaged frozen) merchant wholesalers
325180	Potassium salts manufacturing	333111	Poultry brooders, feeders, and waterers manufacturing
212391	Potassium salts, natural, mining and/or beneficiating	311615	Poultry canning (except baby, pet food)
325180	Potassium sulfate manufacturing	115210	Poultry catching services
424450	Potato chips and related snacks merchant wholesalers	445210	Poultry dealers
311919	Potato chips manufacturing	423820	Poultry equipment merchant wholesalers
115114	Potato curing	311119	Poultry feeds, supplements, and concentrates manufacturing
333111	Potato diggers, harvesters, and planters manufacturing	112340	Poultry hatcheries
111211	Potato farming, field and seed potato production	332618	Poultry netting made from purchased wire
311211	Potato flour manufacturing	424440	Poultry pies (except packaged frozen) merchant wholesalers
332215	Potato mashers manufacturing	423830	Poultry processing machinery merchant wholesalers
311999	Potato mixes made from purchased dry ingredients	311615	Poultry slaughtering, dressing, and packing
311423	Potato products (e.g., flakes, granules) dehydrating	424490	Poultry, canned, merchant wholesalers
311221	Potato starches manufacturing	424440	Poultry, live and dressed, merchant wholesalers
311919	Potato sticks manufacturing	424420	Poultry, packaged frozen, merchant wholesalers
311991	Potatoes, peeled or cut, manufacturing	333991	Powder actuated handheld power tools manufacturing
334515	Potentiometric instruments (except industrial process-type) manufacturing	332812	Powder coating metals and metal products for the trade
334513	Potentiometric instruments (except X-Y recorders), industrial process-type, manufacturing	325510	Powder coatings manufacturing
237310	Pothole filling, highway, road, street or bridge	331314	Powder made from purchased aluminum
339999	Potpourri manufacturing	331420	Powder made from purchased copper
332420	Pots (e.g., annealing, melting, smelting), heavy gauge metal, manufacturing	331221	Powder made from purchased iron or steel
		333517	Powder metal forming presses manufacturing

332117	Powder metallurgy products manufactured on a job or order basis	423830	Power plant machinery (except electrical) merchant wholesalers
314999	Powder puffs and mitts manufacturing	237990	Power plant, hydroelectric, construction
331110	Powder, iron or steel, made in iron and steel mills	238910	Power shovel, construction, rental with operator
331492	Powder, nonferrous metals (except aluminum, copper), made from purchased metal	336330	Power steering hose assemblies manufacturing
311999	Powdered drink mixes (except chocolate, coffee, tea, milk based) manufacturing	336330	Power steering pumps manufacturing
311514	Powdered milk manufacturing	335999	Power supplies, regulated and unregulated, manufacturing
325620	Powders (e.g., baby, body, face, talcum, toilet) manufacturing	335313	Power switchboards manufacturing
311999	Powders, baking, manufacturing	335313	Power switching equipment manufacturing
333912	Power (i.e., pressure) washer units manufacturing	335311	Power transformers, electric, manufacturing
441222	Power boat dealers	423610	Power transmission equipment, electrical, merchant wholesalers
238290	Power boiler, installation only	423840	Power transmission supplies (e.g., gears, pulleys, sprockets), mechanical, merchant wholesalers
332410	Power boilers manufacturing	333318	Power washer cleaning equipment manufacturing
335313	Power circuit breakers manufacturing	532490	Power washer rental or leasing
335313	Power connectors manufacturing	561790	Power washing building exteriors
335999	Power converter units (i.e., AC to DC), static, manufacturing	336320	Power window and door lock systems, automotive, truck, and bus, manufacturing
444210	Power equipment stores, outdoor	238910	Power, communication and pipe line right of way clearance (except maintenance)
334515	Power factor meters manufacturing	333991	Power-driven handtools manufacturing
335313	Power fuses (i.e., 600 volts and over) manufacturing	212399	Pozzolana mining and/or beneficiating
238290	Power generating equipment installation	621399	Practical nurses' offices (e.g., centers, clinics), licensed
221117	Power generation, biomass	315210	Prayer shawls cut and sew apparel contractors
221112	Power generation, fossil fuel (e.g., coal, gas, oil), electric	315280	Prayer shawls cut and sewn from purchased fabric (except apparel contractors)
221116	Power generation, geothermal	315190	Prayer shawls made in apparel knitting mills
221111	Power generation, hydroelectric	327331	Precast concrete block and brick manufacturing
562213	Power generation, nonhazardous solid waste combustor or incinerator electric	238120	Precast concrete panel, slab, or form installation
221113	Power generation, nuclear electric	327332	Precast concrete pipe manufacturing
221114	Power generation, solar electric	327390	Precast concrete products (except brick, block, pipe) manufacturing
221118	Power generation, tidal electric	423940	Precious and semiprecious stones merchant wholesalers
221115	Power generation, wind electric	331491	Precious metal bar, rod, sheet, strip, and tubing made from purchased metals or scrap
335312	Power generators manufacturing	423520	Precious metal ores merchant wholesalers
423710	Power handtools (e.g., drills, sanders, saws) merchant wholesalers	423940	Precious metals merchant wholesalers
812320	Power laundries, family		
541990	Power line inspection (i.e., visual) services		
237130	Power line stringing		
334515	Power measuring equipment, electrical, manufacturing		
237130	Power plant (except hydroelectric) construction		

331492	Precious metals recovering from scrap and/or alloying purchased metals	236115	Premanufactured single-family housing assembled on site by general contractors
331410	Precious metals refining, primary	334614	Prepackaged software, mass reproducing
212399	Precious stones mining and/or beneficiating	424990	Pre-paid calling card distribution, merchant wholesalers
811219	Precision equipment calibration	517911	Pre-paid calling cards, telecommunications resellers
332216	Precision tools, machinist's (except optical), manufacturing	213112	Preparation of oil and gas field drilling sites (except site preparation and related construction contractor activities) on a contract basis
332721	Precision turned product manufacturing	212113	Preparation plants, anthracite
488999	Precooling of fruits and vegetables in connection with transportation	611110	Preparatory schools, elementary or secondary
236117	Precut housing, residential, assembled on site by for-sale builders	311824	Prepared flour mixes made from purchased flour
236116	Precut multifamily housing assembled on site by general contractors	311211	Prepared flour mixes made in flour mills
236115	Precut single-family housing assembled on site by general contractors	424490	Prepared foods (except frozen) merchant wholesalers
334514	Predetermined counters manufacturing	424420	Prepared foods, frozen (except dairy products), merchant wholesalers
444190	Prefabricated building dealers	424430	Prepared foods, frozen dairy, merchant wholesalers
423390	Prefabricated buildings (except wood) merchant wholesalers	311991	Prepared meals, perishable, packaged for individual resale
332311	Prefabricated buildings, metal, manufacturing	311941	Prepared sauces (except gravy, tomato-based) manufacturing
326199	Prefabricated buildings, plastics, manufacturing	237210	Preparing and subdividing land for sale
423310	Prefabricated buildings, wood, merchant wholesalers	488991	Preparing goods for transportation (i.e., crating, packing)
236220	Prefabricated commercial building erection	323120	Prepress printing services (e.g., color separation, imagesetting, photocomposition, typesetting)
321992	Prefabricated homes (except mobile homes), wood, manufacturing	541350	Prepurchase home inspection services
332311	Prefabricated homes, metal, manufacturing	423990	Prerecorded audio and video tapes and discs merchant wholesalers
236210	Prefabricated industrial building (except warehouses) erection	512250	Prerecorded audio tapes and compact discs integrated manufacture, release, and distribution
236220	Prefabricated institutional building erection	334614	Prerecorded magnetic audio tapes and cassettes mass reproducing
238350	Prefabricated kitchen and bath cabinet, residential-type, installation	454110	Prerecorded tape, compact disc, and record mail-order houses
238350	Prefabricated sash and door installation	624410	Preschool centers
321992	Prefabricated wood buildings manufacturing	424210	Prescription drugs merchant wholesalers
238130	Prefabricated wood frame component (e.g., trusses) installation	111421	Preseeded mat farming
321211	Prefinished hardwood plywood manufacturing	311421	Preserves (e.g., imitation) canning
321212	Prefinished softwood plywood manufacturing	321114	Preserving purchased wood and wood products
621410	Pregnancy counseling centers	313310	Preshrinking textile products and fabrics
325413	Pregnancy test kits manufacturing	921110	President's office, United States
624410	Pre-kindergarten centers (except part of elementary school system)	325611	Presoaks manufacturing
236117	Premanufactured housing assembled on site by for-sale builders		

333517	Press brakes, metalworking, manufacturing	423850	Pressure washers merchant wholesalers
519190	Press clipping services	561790	Pressure washing (e.g., buildings, decks, fences)
332111	Press forgings made from purchased iron or steel, unfinished	334512	Pressurestats manufacturing
332112	Press forgings made from purchased nonferrous metals, unfinished	238120	Prestressed concrete beam, slab or other component installation
424130	Pressed and molded pulp goods (e.g., egg cartons, shipping supplies) merchant wholesalers	327331	Prestressed concrete blocks or bricks manufacturing
313230	Pressed felts manufacturing	327332	Prestressed concrete pipes manufacturing
321999	Pressed logs of sawdust and other wood particles, nonpetroleum binder, manufacturing	327390	Prestressed concrete products (except blocks, bricks, pipes) manufacturing
333517	Presses (e.g., bending, punching, shearing, stamping), metal forming, manufacturing	722515	Pretzel shops, on premise baking and carryout service
333241	Presses (i.e., food manufacturing-type) manufacturing	424490	Pretzels (except frozen) merchant wholesalers
333243	Presses for making composite woods (e.g., hardboard, medium density fiberboard (MDF), particleboard, plywood) manufacturing	311919	Pretzels (except soft) manufacturing
333111	Presses, farm-type, manufacturing	424420	Pretzels, frozen, merchant wholesalers
333999	Presses, metal baling, manufacturing	311812	Pretzels, soft, manufacturing
333244	Presses, printing (except textile), manufacturing	335129	Prewired poles, brackets, and accessories for electric lighting, manufacturing
321999	Pressing blocks, wood, tailor's, manufacturing	926150	Price control agencies
336350	Pressure and clutch plate assemblies, automotive, truck, and bus, manufacturing	111339	Prickly pear farming
334519	Pressure and vacuum indicators, aircraft engine, manufacturing	331313	Primary aluminum production and manufacturing aluminum alloys
332911	Pressure control valves (except fluid power), industrial-type, manufacturing	331313	Primary aluminum production and manufacturing aluminum shapes (e.g., bar, ingot, rod, sheet)
332912	Pressure control valves, fluid power, manufacturing	335912	Primary batteries manufacturing
334512	Pressure controllers, air-conditioning system-type, manufacturing	334513	Primary elements for process flow measurement (i.e., orifice plates) manufacturing
332215	Pressure cookers, household-type, manufacturing	334512	Primary oil burner controls (e.g., cadmium cells, stack controls) manufacturing
334513	Pressure gauges (e.g., dial, digital), industrial process-type, manufacturing	334513	Primary process temperature sensors manufacturing
334513	Pressure instruments, industrial process-type, manufacturing	331313	Primary refining of aluminum
327332	Pressure pipe, reinforced concrete, manufacturing	331410	Primary refining of copper
322220	Pressure sensitive paper and tape (except medical) made from purchased materials	331410	Primary refining of nonferrous metals (except aluminum)
334519	Pressure transducers manufacturing	611110	Primary schools
321113	Pressure treated lumber made from logs or bolts and treated	331313	Primary smelting of aluminum
321114	Pressure treated lumber made from purchased lumber	331410	Primary smelting of copper
		331410	Primary smelting of nonferrous metals (except aluminum)
		335312	Prime mover generator sets (except turbine generator sets) manufacturing
		332993	Primers (i.e., more than 30 mm., more than 1.18 inch), ammunition, manufacturing
		325510	Primers, paint, manufacturing

323111	Print shops, digital (except printing books)	333244	Printing press rollers manufacturing
323111	Print shops, engraving (except printing books)	333244	Printing presses (except textile) manufacturing
323111	Print shops, flexographic (except printing books)	313310	Printing textile banners (except screen printing)
323111	Print shops, gravure (except printing books)	313310	Printing textile products (except screen and apparel printing)
323111	Print shops, letterpress (except printing books)	811310	Printing trade machinery repair and maintenance services
323111	Print shops, lithographic (offset) (except printing books)	423830	Printing trade machinery, equipment, and supplies merchant wholesalers
323111	Print shops, quick (except printing books)	323111	Printing, digital (e.g., billboards, other large format graphical materials, high resolution) (except books, grey goods)
323113	Print shops, screen	323111	Printing, engraving, on paper products
334418	Printed circuit assemblies manufacturing	323111	Printing, flexographic (except books, grey goods)
334418	Printed circuit boards loading	323111	Printing, gravure (except books, grey goods)
423690	Printed circuit boards merchant wholesalers	323111	Printing, letterpress (except books, grey goods)
334412	Printed circuit boards, bare, manufacturing	323111	Printing, lithographic (except books, grey goods)
334419	Printed circuit laminates manufacturing	323111	Printing, photo-offset (except books, grey goods)
333249	Printer machinery, 3D, manufacturing	323111	Printing, quick (except books, grey goods)
334118	Printers, computer, manufacturing	323113	Printing, screen (except books, manifold business forms, grey goods)
423430	Printers, computer, merchant wholesalers	423410	Printmaking apparatus, photographic, merchant wholesalers
323117	Printing and binding books without publishing	333314	Prisms, optical, manufacturing
323111	Printing apparel (except screen printing)	337127	Prison bed manufacturing
323117	Printing books without publishing	236220	Prison construction
561990	Printing brokers	922140	Prison farms
313310	Printing fabric grey goods	922140	Prisons
325910	Printing inks manufacturing	522190	Private banks (i.e., unincorporated)
423840	Printing inks merchant wholesalers	334210	Private branch exchange (PBX) equipment manufacturing
333249	Printing machinery for textiles manufacturing	611310	Private colleges (except community or junior college)
323111	Printing manifold business forms	561611	Private detective services
424120	Printing paper (except bulk) merchant wholesalers	238210	Private driveway or parking area lighting contractors
424110	Printing paper, bulk, merchant wholesalers	523920	Private equity fund managing
236210	Printing plant construction	525920	Private estates (i.e., administering on behalf of beneficiaries)
333244	Printing plate engraving machinery manufacturing	814110	Private households employing domestic personnel
323120	Printing plate preparation services	814110	Private households with employees
333244	Printing plates, blank (except photosensitive), manufacturing	561611	Private investigation services (except credit)
323120	Printing postpress services (e.g., beveling, bronzing, folding, gluing, edging, foil stamping) to printed products (e.g., books, cards, paper)		
323120	Printing prepress services (e.g., color separation, imagesetting, photocomposition, typesetting)		

561431	Private mail centers	561910	Product sterilization and packaging services
561431	Private mailbox rental centers	541380	Product testing laboratories or services
611110	Private schools, elementary or secondary	524128	Product warranty insurance carriers, direct
561990	Private volunteer firefighting	334514	Production counters manufacturing
493190	Private warehousing and storage (except farm products, general merchandise, refrigerated)	541614	Production planning and control consulting services
493130	Private warehousing and storage, farm products (except refrigerated)	541614	Productivity improvement consulting services
493110	Private warehousing and storage, general merchandise	813920	Professional associations
493120	Private warehousing and storage, refrigerated	711219	Professional athletes, independent (i.e., participating in sports events)
451110	Pro shops (e.g., golf, skiing, tennis)	711211	Professional baseball clubs
624190	Probation offices, privately operated	511130	Professional book publishers (except exclusive Internet publishing)
922150	Probation offices, publicly administered	511130	Professional book publishers and printing combined
212391	Probertite mining and/or quarrying	519130	Professional book publishers, exclusively on Internet
334510	Probes, electric medical, manufacturing	323120	Professional bookbinding without printing
339112	Probes, surgical, manufacturing	323117	Professional books printing and binding without publishing
325411	Procaine and derivatives (i.e., basic chemicals) manufacturing	323117	Professional books printing without publishing
334513	Process control instruments, industrial, manufacturing	611430	Professional development training
238220	Process piping installation	561330	Professional employer organizations (PEO)
541199	Process server services	423490	Professional equipment and supplies (except dental, medical, ophthalmic) merchant wholesalers
541199	Process serving services	423460	Professional equipment and supplies, optical, merchant wholesalers
311513	Processed cheeses manufacturing	611691	Professional examination review instruction
424470	Processed meats (e.g., luncheon, sausage) merchant wholesalers	711211	Professional football clubs
311612	Processed meats manufacturing	423490	Professional furniture (except dental, metal, ophthalmic, and school) merchant wholesalers
424440	Processed poultry (e.g., luncheon) merchant wholesalers	423490	Professional instruments merchant wholesalers
311615	Processed poultry manufacturing	511120	Professional magazine and periodical publishers (except exclusive Internet publishing)
423410	Processing and finishing equipment, photographic, merchant wholesalers	511120	Professional magazine and periodical publishers and printing combined
522320	Processing financial transactions	519130	Professional magazine and periodical publishers, exclusively on Internet
314999	Processing of textile mill waste and recovering fibers	323111	Professional magazines and periodicals commercial printing (except screen) without publishing
621111	Proctologists' offices (e.g., centers, clinics)	323113	Professional magazines and periodicals screen printing without publishing
424910	Produce containers merchant wholesalers		
445230	Produce markets		
445230	Produce stands, permanent		
454390	Produce stands, temporary		
424480	Produce, fresh, merchant wholesalers		
813910	Producers' associations		
711510	Producers, independent		
512290	Producers, recorded radio shows (except independent producers)		

813920	Professional membership associations	711320	Promoters of arts events without facilities
531120	Professional office building rental or leasing	561920	Promoters of conventions with or without facilities
611310	Professional schools (e.g., business administration, dental, law, medical)	711310	Promoters of festivals with facilities
315210	Professional service apparel, washable, cut and sew apparel contractors	711320	Promoters of festivals without facilities
315220	Professional service apparel, washable, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	711310	Promoters of live performing arts productions (e.g., concerts) with facilities
315240	Professional service apparel, washable, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	711320	Promoters of live performing arts productions (e.g., concerts) without facilities
611620	Professional sports (e.g., golf, skiing, swimming, tennis) instructors (i.e., not participating in sporting events)	711310	Promoters of sports events with facilities
711211	Professional sports clubs	711320	Promoters of sports events without facilities
711310	Professional sports promoters with facilities	561920	Promoters of trade fairs or shows with or without facilities
711320	Professional sports promoters without facilities	561410	Proofreading services
813920	Professional standards review boards	111421	Propagation material farming
326130	Profile shapes (e.g., plate, rod, sheet), laminated plastics, manufacturing	424710	Propane bulk stations and terminals, merchant wholesalers
326121	Profile shapes (e.g., rod, tube), nonrigid plastics, manufacturing	324110	Propane gases made in petroleum refineries
525990	Profit-sharing funds	424720	Propane merchant wholesalers (except bulk stations, terminals)
512110	Program producing, television	211130	Propane recovered from oil and gas field gases
334513	Programmers, process-type, manufacturing	333519	Propeller straightening presses manufacturing
511210	Programming language and compiler software publishers, packaged	334514	Propeller type meters with registers manufacturing
541511	Programming services, custom computer	332999	Propellers, ship and boat, made from purchased metal
332993	Projectiles (except guided missile), jet propulsion, manufacturing	524126	Property and casualty insurance carriers, direct
333316	Projection equipment (e.g., motion picture, slide), photographic, manufacturing	524130	Property and casualty reinsurance carriers
423410	Projection equipment (e.g., motion picture, slide), photographic, merchant wholesalers	524126	Property damage insurance carriers, direct
333314	Projection lenses manufacturing	531312	Property managers' offices, commercial real estate
333316	Projection screens (i.e., motion picture, overhead, slide) manufacturing	531312	Property managers' offices, nonresidential real estate
334310	Projection television manufacturing	531311	Property managers' offices, residential real estate
332994	Projectors (e.g., antisub, depth charge release, grenade, livens, rocket), ordnance, manufacturing	531312	Property managing, commercial real estate
711310	Promoters of agricultural fairs with facilities	531312	Property managing, nonresidential real estate
711320	Promoters of agricultural fairs without facilities	531311	Property managing, residential real estate
711310	Promoters of arts events with facilities	813990	Property owners' associations
		561612	Property protection services (except armored car, security systems)
		921130	Property tax assessors' offices
		326299	Prophylactics manufacturing
		112910	Propolis production, bees

423860	Propulsion systems, marine, merchant wholesalers	561730	Pruning services, ornamental tree and shrub
336415	Propulsion units and parts, guided missile and space vehicle, manufacturing	325130	Prussian blue pigments manufacturing
325199	Propylcarbinol manufacturing	332216	Pry (i.e., crow) bars manufacturing
324110	Propylene (i.e., propene) made in petroleum refineries	212299	Psilomelane mining and/or beneficiating
325199	Propylene glycol manufacturing	621420	Psychiatric centers and clinics (except hospitals), outpatient
325110	Propylene made from refined petroleum or liquid hydrocarbons	623220	Psychiatric convalescent homes or hospitals
325211	Propylene resins manufacturing	622210	Psychiatric hospitals (except convalescent)
213113	Prospect and test drilling services for coal mining on contract basis	621112	Psychiatrists' offices (e.g., centers, clinics)
213114	Prospect and test drilling services for metal mining on contract basis	812990	Psychic services
213115	Prospect and test drilling services for nonmetallic mineral mining (except fuels) on a contract basis	621330	Psychoanalysts' (except MDs or DOs) offices (e.g., centers, clinics)
339113	Prosthetic appliances and supplies manufacturing	621112	Psychoanalysts' (MDs or DOs) offices (e.g., centers, clinics)
423450	Prosthetic appliances and supplies merchant wholesalers	813920	Psychologists' associations
446199	Prosthetic stores	621330	Psychologists' offices (e.g., centers, clinics), clinical
621399	Prosthetists' offices (e.g., centers, clinics)	541720	Psychology research and development services
621210	Prosthodontists' offices (e.g., centers, clinics)	621330	Psychotherapists' (except MDs or DOs) offices (e.g., centers, clinics)
561612	Protection services (except armored car, security systems), personal or property	621112	Psychotherapists' (MDs or DOs) offices (e.g., centers, clinics)
812332	Protective apparel supply services	541211	Public accountants' (CPAs) offices, certified
523999	Protective committees, security holders	541211	Public accountants' (CPAs) private practices, certified
316210	Protective footwear, plastics or plastics soled fabric upper, manufacturing	541219	Public accountants' (except CPAs) offices
316210	Protective footwear, rubber or rubber soled fabric upper, manufacturing	541219	Public accountants' (except CPAs) private practices
561612	Protective guard services	238210	Public address system installation
339920	Protectors, sports (e.g., baseball, basketball, hockey), manufacturing	532490	Public address system rental or leasing
334516	Protein analyzers, laboratory-type, manufacturing	811213	Public address system repair and maintenance services
541714	Protein engineering research and experimental development laboratories	334310	Public address systems and equipment manufacturing
325220	Protein fibers and filaments manufacturing	423690	Public address systems and equipment merchant wholesalers
325211	Protein plastics manufacturing	423210	Public building furniture merchant wholesalers
712190	Provincial parks	922130	Public defenders' offices
334511	Proximity warning (i.e., collision avoidance) equipment manufacturing	711410	Public figures' agents or managers
111339	Prune farming	923120	Public health program administration, nonoperating
332216	Pruners manufacturing	541910	Public opinion polling services
311423	Prunes, dried, made in dehydration plants	541910	Public opinion research services
115112	Pruning of orchard trees and vines	922150	Public parole offices
		922150	Public probation offices

921190	Public property management services, government	*****	Publishers and printing combined -- see specific type of publisher
922130	Public prosecutors' offices	*****	Publishers or publishing -- see specific type
541820	Public relations agencies	511130	Publishers, book, combined with printing
541820	Public relations consulting services	511191	Publishers, greeting card, combined with printing
541820	Public relations services	519130	Publishers, Internet greeting card
813319	Public safety advocacy organizations	519130	Publishers, Internet map
922190	Public safety bureaus and statistics centers, government	519130	Publishers, Internet racing form
922190	Public safety statistics centers, government	511120	Publishers, magazine, combined with printing
611110	Public schools, elementary or secondary	512230	Publishers, music
926130	Public service (except transportation) commissions, nonoperating	511110	Publishers, newspaper (except exclusive Internet publishing)
813410	Public speaking improvement clubs	511110	Publishers, newspaper, combined with printing
611699	Public speaking training	511210	Publishers, packaged computer software
561492	Public stenography services	511120	Publishers, periodical, combined with printing
926120	Public transportation commissions, nonoperating	311520	Pudding pops, frozen, manufacturing
926130	Public utility (except transportation) commissions, nonoperating	311999	Puddings, canned dessert, manufacturing
813910	Public utility associations	311999	Puddings, dessert, manufacturing
551112	Public utility holding companies	333923	Pulleys (except power transmission), metal, manufacturing
236220	Public warehouse construction	333613	Pulleys, power transmission, manufacturing
493190	Public warehousing and storage (except farm products, general merchandise, refrigerated, self-storage)	321999	Pulleys, wood, manufacturing
493110	Public warehousing and storage (except self-storage), general merchandise	213112	Pulling oil and gas field casings, tubes, or rods on a contract basis
493130	Public warehousing and storage, farm products (except refrigerated)	621111	Pulmonary specialists' offices (e.g., centers, clinics)
493120	Public warehousing and storage, refrigerated	322122	Pulp and newsprint combined manufacturing
*****	Publishers -- see specific type	322121	Pulp and paper (except groundwood, newsprint) combined manufacturing
511130	Publishers (except exclusive Internet publishing), book	322130	Pulp and paperboard combined manufacturing
511140	Publishers (except exclusive Internet publishing), directory	333243	Pulp making machinery manufacturing
511191	Publishers (except exclusive Internet publishing), greeting card	322110	Pulp manufacturing (i.e., chemical, mechanical, or semichemical processes) without making paper
511120	Publishers (except exclusive Internet publishing), magazine	322110	Pulp manufacturing (made from bagasse, linters, rags, straw, wastepaper, or wood) without making paper
511130	Publishers (except exclusive Internet publishing), map	322122	Pulp mills and groundwood paper, uncoated and untreated, manufacturing
511120	Publishers (except exclusive Internet publishing), periodical	322110	Pulp mills not making paper or paperboard
511199	Publishers (except exclusive Internet publishing), racing form	322122	Pulp mills producing newsprint paper
541840	Publishers' advertising representatives (i.e., independent of media owners)	322121	Pulp mills producing paper (except groundwood, newsprint)

322130	Pulp mills producing paperboard	333914	Pumps, industrial and commercial-type, general purpose, manufacturing
322299	Pulp products, molded, manufacturing	333914	Pumps, measuring and dispensing (e.g., gasoline), manufacturing
333243	Pulp, paper, and paperboard molding machinery manufacturing	333914	Pumps, oil field or well, manufacturing
212399	Pulpstones, natural, mining and/or beneficiating	333914	Pumps, sump or water, residential-type, manufacturing
113310	Pulpwood logging camps	313230	Punched felts manufacturing
423990	Pulpwood merchant wholesalers	332216	Punches (except paper), nonpowered handtool, manufacturing
334515	Pulse (i.e., signal) generators manufacturing	333514	Punches for use with machine tools manufacturing
334519	Pulse analyzers, nuclear monitoring, manufacturing	333517	Punching machines, metalworking, manufacturing
423830	Pulverizing machinery and equipment, industrial, merchant wholesalers	711110	Puppet theaters
327992	Pumice (except abrasives) processing beyond beneficiation	339999	Puppets manufacturing
327910	Pumice and pumicite abrasives manufacturing	921190	Purchasing and supply agencies, government
212399	Pumice mining and/or beneficiating	522298	Purchasing of accounts receivable
212399	Pumicite mining and/or beneficiating	332323	Purlins, metal, manufacturing
562991	Pumping (i.e., cleaning) cesspools and septic tanks	316998	Purses (except precious metal), men's, manufacturing
562991	Pumping (i.e., cleaning) portable toilets	316992	Purses (except precious metal), women's, manufacturing
213112	Pumping oil and gas wells on a contract basis	424330	Purses merchant wholesalers
213113	Pumping or draining coal mines on a contract basis	339910	Purses, precious metal or clad with precious metal, manufacturing
213114	Pumping or draining metal mines on a contract basis	333515	Pushers (i.e., a machine tool accessory) manufacturing
213115	Pumping or draining nonmetallic mineral mines (except fuel) on a contract basis	332216	Putty knives manufacturing
237120	Pumping station, gas and oil transmission, construction	423920	Puzzles merchant wholesalers
237110	Pumping station, water and sewage system, construction	326122	PVC pipe manufacturing
238220	Pumping system, water, installation	325320	Pyrethrin insecticides manufacturing
111219	Pumpkin farming, field and seed production	334519	Pyrheliometers manufacturing
423120	Pumps (e.g., fuel, oil, power steering, water), automotive, merchant wholesalers	212393	Pyrite concentrates mining and/or beneficiating
336310	Pumps (e.g., fuel, oil, water), mechanical, automotive and truck gasoline engine (except power steering), manufacturing	212393	Pyrite mining and/or beneficiating
333914	Pumps (except fluid power), general purpose, manufacturing	325194	Pyroligneous acids manufacturing
316210	Pumps (i.e., dress shoes) manufacturing	212299	Pyrolusite mining and/or beneficiating
423830	Pumps and pumping equipment, industrial-type, merchant wholesalers	327110	Pyrometer tubes manufacturing
333914	Pumps for railroad equipment lubrication systems manufacturing	334513	Pyrometers, industrial process-type, manufacturing
333996	Pumps, fluid power, manufacturing	327110	Pyrometric cones, earthenware, manufacturing
		212399	Pyrophyllite mining and/or beneficiating
		327992	Pyrophyllite processing beyond beneficiation
		332994	Pyrotechnic pistols and projectors manufacturing

325998	Pyrotechnics (e.g., flares, flashlight bombs, signals) manufacturing	711219	Racehorse owners (i.e., racing horses)
325211	Pyroxylin (i.e., nitrocellulose) resins manufacturing	711219	Racehorse trainers
212393	Pyrrhotite mining and/or beneficiating	711219	Racehorse training
112390	Quail production	332991	Races, ball or roller bearings, manufacturing
611430	Quality assurance training	511199	Racetrack program publishers (except Internet)
541990	Quantity surveyor services	511199	Racetrack program publishers and printing combined
327120	Quarry tiles, clay, manufacturing	519130	Racetrack program publishers, exclusively on Internet
333131	Quarrying machinery and equipment manufacturing	323111	Racetrack programs commercial printing (except screen) without publishing
423810	Quarrying machinery and equipment merchant wholesalers	323113	Racetrack programs screen printing without publishing
316998	Quarters (i.e., shoe cut stock), leather, manufacturing	711212	Racetracks (e.g., automobile, dog, horse)
212399	Quartz crystal, pure, mining and/or beneficiating	713990	Racetracks, slot car (i.e., amusement devices)
334419	Quartz crystals, electronic application, manufacturing	335932	Raceways manufacturing
212319	Quartzite crushed and broken stone mining and/or beneficiating	713990	Raceways, go-cart (i.e., amusement rides)
212311	Quartzite dimension stone mining or quarrying	511199	Racing form publishers (except exclusive Internet publishing)
325194	Quebracho extracts manufacturing	511199	Racing form publishers and printing combined
112910	Queen bee production	519130	Racing form publishers, exclusively on Internet
325194	Quercitron extracts manufacturing	323111	Racing forms commercial printing (except screen) without publishing
323111	Quick printing (except books)	323113	Racing forms screen printing without publishing
327410	Quicklime (i.e., calcium oxide) manufacturing	711219	Racing stables, horse
811191	Quick-lube shops	711219	Racing teams (e.g., automobile, motorcycle, snowmobile)
212299	Quicksilver ores and metal mining and/or beneficiating	334417	Rack and panel connectors manufacturing
314999	Quilting of textiles	336330	Rack and pinion steering assemblies manufacturing
314120	Quilts made from purchased materials	336390	Racks (e.g., bicycle, luggage, ski, tire), automotive, truck, and buses manufacturing
111339	Quince farming	332313	Racks (e.g., trash), fabricated metal plate, manufacturing
325411	Quinine and derivatives (i.e., basic chemicals) manufacturing	332618	Racks, household-type, made from purchased wire
523999	Quotation services, securities	713940	Racquetball club facilities
523999	Quotation services, stock	811219	Radar and sonar equipment repair and maintenance services
311119	Rabbit food manufacturing	334511	Radar detectors manufacturing
112930	Rabbit production	423690	Radar equipment merchant wholesalers
311615	Rabbits processing (i.e., canned, cooked, fresh, frozen)	517919	Radar station operations
311615	Rabbits slaughtering and dressing	334511	Radar systems and equipment manufacturing
711219	Race car drivers		
711219	Race car owners (i.e., racing cars)		
336999	Race cars manufacturing		
711219	Race dog owners (i.e., racing dogs)		

334515	Radar testing instruments, electric, manufacturing
334519	RADIAC (radioactivity detection, identification, and computation) equipment manufacturing
238220	Radiant floor heating equipment installation
334519	Radiation detection and monitoring instruments manufacturing
541380	Radiation dosimetry (i.e., radiation testing) laboratories or services
812332	Radiation protection garment supply services
339113	Radiation shielding aprons, gloves, and sheeting manufacturing
541380	Radiation testing laboratories or services
325998	Radiator additive preparations manufacturing
326220	Radiator and heater hoses, rubber or plastics, manufacturing
811118	Radiator repair shops, automotive
332322	Radiator shields and enclosures, sheet metal (except stampings), manufacturing
333414	Radiators (except motor vehicle, portable electric) manufacturing
336390	Radiators and cores manufacturing
423720	Radiators, heating, nonelectric, merchant wholesalers
423120	Radiators, motor vehicle, merchant wholesalers
335210	Radiators, portable electric, manufacturing
811211	Radio (except two-way radio) repair and maintenance services without retailing new radios
541840	Radio advertising representatives (i.e., independent of media owners)
236220	Radio and television broadcast studio construction
443142	Radio and television stores
332312	Radio and television tower sections, fabricated structural metal, manufacturing
488330	Radio beacon (i.e., ship navigation) services
515112	Radio broadcasting (except exclusively on Internet) stations (e.g., AM, FM, shortwave)
515111	Radio broadcasting network services
515111	Radio broadcasting networks
515111	Radio broadcasting syndicates
711510	Radio commentators, independent
541690	Radio consulting services
334419	Radio frequency identification (RFID) devices manufacturing
423690	Radio frequency identification (RFID) equipment merchant wholesalers
511120	Radio guide publishers (except exclusive Internet publishing)
511120	Radio guide publishers and printing combined
519130	Radio guide publishers, exclusively on Internet
323111	Radio guides commercial printing (except screen) without publishing
323113	Radio guides screen printing without publishing
334310	Radio headphones manufacturing
326199	Radio housings, plastics, manufacturing
334511	Radio magnetic instrumentation (RMI) manufacturing
517312	Radio paging services communications carriers
423690	Radio parts and accessories (e.g., transistors, tubes) merchant wholesalers
512290	Radio program recording production (except independent producers)
334310	Radio receiving sets manufacturing
811211	Radio repair, automotive, without retailing new
511120	Radio schedule publishers (except exclusive Internet publishing)
511120	Radio schedule publishers and printing combined
519130	Radio schedule publishers, exclusively on Internet
323111	Radio schedules commercial printing (except screen) without publishing
323113	Radio schedules screen printing without publishing
236220	Radio station construction
515112	Radio stations (except exclusively on Internet)
561410	Radio transcription services
334220	Radio transmitting antennas and ground equipment manufacturing
237130	Radio transmitting tower construction
325180	Radioactive elements manufacturing
541360	Radioactive geophysical surveying services
325412	Radioactive in-vivo diagnostic substances manufacturing
325180	Radioactive isotopes manufacturing
424210	Radioactive pharmaceutical isotopes merchant wholesalers
562112	Radioactive waste collecting and/or local hauling

562211	Radioactive waste collecting and/or local hauling in combination with disposal and/or treatment facilities	333613	Railroad car journal bearings, plain, manufacturing
562211	Radioactive waste disposal facilities	532411	Railroad car rental or leasing
484230	Radioactive waste hauling, long-distance	336510	Railroad cars and car equipment manufacturing
562211	Radioactive waste treatment facilities	423860	Railroad cars merchant wholesalers
334519	Radioactivity detection, identification, and computation (RADIAC) equipment manufacturing	336510	Railroad cars, self-propelled, manufacturing
334515	Radiofrequency measuring equipment manufacturing	237990	Railroad construction
334515	Radiofrequency oscillators manufacturing	331110	Railroad crossings, iron or steel, made in iron and steel mills
541380	Radiographic testing laboratories or services	423860	Railroad equipment and supplies merchant wholesalers
541380	Radiographing welded joints on pipes and fittings	551112	Railroad holding companies
541380	Radiography inspection services	336510	Railroad locomotives and parts (except diesel engines) manufacturing
621512	Radiological laboratories, medical	339930	Railroad models, hobby and toy, manufacturing
621512	Radiological laboratory services, medical	923130	Railroad Retirement Board
621111	Radiologists' offices (e.g., centers, clinics)	531190	Railroad right of way leasing
424210	Radiopharmaceuticals merchant wholesalers	336510	Railroad rolling stock manufacturing
423690	Radios (except household-type) merchant wholesalers	336360	Railroad seating manufacturing
423620	Radios, household-type, merchant wholesalers	238210	Railroad signaling equipment installation
111219	Radish farming, field and seed production	334290	Railroad signaling equipment manufacturing
325180	Radium chloride manufacturing	488210	Railroad switching services
334517	Radium equipment manufacturing	488210	Railroad terminals, independent operation
325180	Radium luminous compounds manufacturing	561599	Railroad ticket offices
212291	Radium ores mining and/or beneficiating	321114	Railroad ties (i.e., bridge, cross, switch) treating
238990	Radon gas alleviation contractors	423990	Railroad ties, wood, merchant wholesalers
541380	Radon testing laboratories or services	333997	Railroad track scales manufacturing
326299	Rafts, swimming pool-type, rubber inflatable, manufacturing	482111	Railroad transportation, line-haul
423930	Rags merchant wholesalers	487110	Railroad transportation, scenic and sightseeing
335931	Rail bonds, propulsion and signal circuit electric, manufacturing	482112	Railroad transportation, short-line or beltline
331110	Rail joints and fastenings made in iron and steel mills	487110	Railroad, scenic and sightseeing, operation
336510	Rail laying and tamping equipment manufacturing	482111	Railroads, line-haul
485112	Rail transportation (except mixed mode), commuter	482112	Railroads, short-line or beltline
332323	Railings, metal, manufacturing	321999	Rails (except rough), wood fence, manufacturing
321918	Railings, wood stair, manufacturing	423510	Rails and accessories, metal, merchant wholesalers
423310	Railings, wood, merchant wholesalers	331318	Rails made by rolling or drawing purchased aluminum
926120	Railroad and warehouse commissions, nonoperating	331110	Rails rerolled or renewed in iron and steel mills

331318	Rails, aluminum, made in integrated secondary smelting and drawing plants	313110	Ramie spun yarns made from purchased fiber
331318	Rails, aluminum, made in integrated secondary smelting and rolling mills	423690	Random access memory (RAM) chips merchant wholesalers
331110	Rails, iron or steel, made in iron and steel mills	316998	Rands (i.e., shoe cut stock), leather, manufacturing
113310	Rails, rough wood, manufacturing	333316	Range finders, photographic, manufacturing
332312	Railway bridge sections, prefabricated metal, manufacturing	335210	Range hoods with integral lighting fixtures, household-type, manufacturing
237990	Railway construction (e.g., interlocker, roadbed, signal, track)	335210	Range hoods, household-type, manufacturing
335312	Railway motors and control equipment, electric, manufacturing	333318	Ranges, commercial-type, manufacturing
237990	Railway roadbed construction	423620	Ranges, gas and electric, merchant wholesalers
236220	Railway station construction	335220	Ranges, household-type cooking, manufacturing
485112	Railway systems (except mixed mode), commuter	624190	Rape crisis centers
488210	Railway terminals, independent operation	311225	Rapeseed (i.e., canola) oil made from purchased oils
482111	Railway transportation, line-haul	311224	Rapeseed (i.e., canola) oil made in crushing mills
487110	Railway transportation, scenic and sightseeing	111120	Rapeseed farming, field and seed production
482112	Railway transportation, short-line or beltline	336510	Rapid transit cars and equipment manufacturing
334519	Rain gauges manufacturing	325180	Rare earth compounds, not specified elsewhere by process, manufacturing
315210	Raincoats (e.g., water resistant, waterproof, water-repellent) cut and sew apparel contractors	212299	Rare earth metal concentrates beneficiating
313320	Raincoats waterproofing (i.e., oiling)	212299	Rare earth metal ores mining and/or beneficiating
315280	Raincoats, rubber or rubberized fabric, manufacturing	325180	Rare earth salts manufacturing
315220	Raincoats, water resistant, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	453310	Rare manuscript stores
315240	Raincoats, water resistant, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	111334	Raspberry farming
315280	Raincoats, waterproof, cut and sewn from purchased fabric (except apparel contractors)	332216	Rasps, handheld, manufacturing
315220	Raincoats, water-repellent, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	332216	Ratchets, nonpowered, manufacturing
315240	Raincoats, water-repellent, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	524298	Ratemaking services, insurance
111332	Raisin farming	334511	Rate-of-climb instrumentation manufacturing
112990	Raising swans, peacocks, flamingos, or other adornment birds	213112	Rathole and mousehole drilling at oil and gas fields on a contract basis
311423	Raisins made in dehydration plants	112390	Ratite production
333111	Rakes, hay, manufacturing	337125	Rattan furniture, household-type, manufacturing
332216	Rakes, nonpowered handtool, manufacturing	321999	Rattan ware (except furniture) manufacturing
		112990	Rattlesnake production
		311313	Raw beet sugar manufacturing
		424590	Raw farm products (except field beans, grains) merchant wholesalers

424430	Raw milk merchant wholesalers	531390	Real estate listing services
316110	Rawhide manufacturing	525990	Real estate mortgage investment conduits (REMICs)
114111	Ray fishing	522294	Real estate mortgage investment conduits (REMICs) issuing, private
325220	Rayon fibers and filaments manufacturing	531312	Real estate property managers' offices, commercial
313110	Rayon spun yarns made from purchased fiber	531311	Real estate property managers' offices, residential
313110	Rayon thread manufacturing	531130	Real estate rental or leasing of miniwarehouses and self-storage units
313110	Rayon yarn throwing, twisting, texturizing, or winding purchased filament	531120	Real estate rental or leasing of nonresidential building (except miniwarehouse)
331221	Razor blade strip steel made in cold rolling mills	531110	Real estate rental or leasing of residential building
332215	Razor blades manufacturing	611519	Real estate schools
424210	Razor blades merchant wholesalers	524127	Real estate title insurance carriers, direct
316998	Razor strops manufacturing	237210	Real property (except cemeteries) subdivision
332215	Razors (except electric) manufacturing	561492	Real-time (i.e., simultaneous) closed captioning of live television performances, meetings, conferences, and so forth
424210	Razors (except electric) merchant wholesalers	333515	Reamers (i.e., a machine tool accessory) manufacturing
335210	Razors, electric, manufacturing	333517	Reaming machines, metalworking, manufacturing
423620	Razors, electric, merchant wholesalers	238120	Rebar contractors
332313	Reactor containment vessels, fabricated metal plate, manufacturing	323120	Rebinding books, magazines, or pamphlets
332410	Reactors, nuclear, manufacturing	515112	Rebroadcast radio stations (except exclusively on Internet)
333316	Readers, microfilm or microfiche, manufacturing	336310	Rebuilding automotive and truck gasoline engines
327320	Ready-mix concrete manufacturing and distributing	326212	Rebuilding tires
336211	Ready-mix concrete trucks assembling on purchased chassis	423130	Recapped tires merchant wholesalers
531190	Real estate (except building) rental or leasing	423830	Recapping machinery, tire, merchant wholesalers
237210	Real estate (except cemeteries) subdividers	326212	Recapping tires
531210	Real estate agencies	424120	Receipt books merchant wholesalers
531210	Real estate agents' offices	334220	Receiver-transmitter units (i.e., transceivers) manufacturing
531320	Real estate appraisal services	335931	Receptacles (i.e., outlets), electrical, manufacturing
531320	Real estate appraisers' offices	423610	Receptacles, electrical, merchant wholesalers
531390	Real estate asset management services (except property management)	531120	Reception hall rental or leasing
813910	Real estate boards	335122	Recessed lighting housings and trim (except residential), electric, manufacturing
531210	Real estate brokerages	335121	Recessed lighting housings and trim, residential electric, manufacturing
531210	Real estate brokers' offices	335911	Rechargeable battery packs made from purchased battery cells and housings
531390	Real estate consultants' (except agents, appraisers) offices		
522292	Real estate credit lending		
531390	Real estate escrow agencies		
531390	Real estate escrow agents' offices		
531390	Real estate fiduciaries' offices		
541110	Real estate law offices		

335911	Rechargeable nickel-cadmium (NICAD) batteries manufacturing	721214	Recreational camps with accommodation facilities (except campgrounds)
314999	Reclaimed wool processing	713990	Recreational camps without accommodations
326299	Reclaiming rubber from waste or scrap	713990	Recreational day camps (except instructional)
337121	Recliners, upholstered, manufacturing	423910	Recreational equipment and supplies (except vehicles) merchant wholesalers
332994	Recoil mechanisms, gun, manufacturing	236220	Recreational facility building construction
332994	Recoilless rifles manufacturing	532284	Recreational goods rental
541714	Recombinant DNA research and experimental development laboratories	924120	Recreational programs administration, government
423840	Reconditioned barrels and drums merchant wholesalers	713940	Recreational sports club facilities
213111	Reconditioning oil and gas field wells on a contract basis	713990	Recreational sports clubs (i.e., sports teams) not operating sports facilities
811310	Reconditioning shipping barrels and drums	713990	Recreational sports teams and leagues
321219	Reconstituted wood panels manufacturing	532120	Recreational trailer rental
321219	Reconstituted wood sheets and boards manufacturing	441210	Recreational vehicle (RV) dealers
312230	Reconstituting tobacco	441210	Recreational vehicle (RV) parts and accessories stores
512250	Record producers (except independent)	532120	Recreational vehicle (RV) rental or leasing
711510	Record producers, independent	423110	Recreational vehicle merchant wholesalers
512250	Record production (except independent record producers) without duplication or distribution	237990	Recreational vehicle park construction
512250	Record releasing, promoting, and distributing combined with mass duplication	721211	Recreational vehicle parks
443142	Record stores, new	335999	Rectifiers (except electronic component-type, semiconductor) manufacturing
453310	Record stores, used	334419	Rectifiers, electronic component-type (except semiconductor), manufacturing
423620	Recorders (e.g., tape, video), household-type, merchant wholesalers	423690	Rectifiers, electronic, merchant wholesalers
334513	Recorders, industrial process control-type, manufacturing	334413	Rectifiers, semiconductor, manufacturing
334515	Recorders, oscillographic, manufacturing	333249	Rectifying equipment, chemical, manufacturing
512290	Recording books on tape or disc (except publishers)	562111	Recyclable material collection services
512290	Recording seminars and conferences, audio	562111	Recyclable material hauling, local
512240	Recording studios, sound, operating on a contract or fee basis	484230	Recyclable material hauling, long-distance
711510	Recording technicians, independent	423930	Recyclable materials (e.g., glass, metal, paper) merchant wholesalers
541611	Records management consulting services	562920	Recyclable materials recovery facilities
314999	Recovered fibers processing	325612	Recycling drycleaning fluids
331492	Recovering and refining of nonferrous metals (except aluminum, copper) from scrap	811212	Recycling inkjet cartridges
331492	Recovering silver from used photographic film or X-ray plates	325998	Recycling services for degreasing solvents (e.g., engine, machinery) manufacturing
237990	Recreation area, open space, construction	325199	Red oil (i.e., oleic acid) manufacturing
621340	Recreational (e.g., art, dance, music) therapists' offices (e.g., centers, clinics)	925120	Redevelopment land agencies, government
		334516	Redox (i.e., oxidation-reduction potential) instruments manufacturing
		333612	Reducers, speed, manufacturing

333612	Reduction gears and gear units (except aircraft power transmission equipment, automotive) manufacturing	tile), clay, manufacturing
337125	Reed furniture (except upholstered), household-type, manufacturing	327120 Refractories (e.g., block, brick, mortar, tile), nonclay, manufacturing
212399	Reed peat mining and/or beneficiating	238140 Refractory brick contractors
321999	Reed ware (except furniture) manufacturing	327120 Refractory cement, nonclay, manufacturing
339992	Reeds, musical instrument, manufacturing	423840 Refractory materials (e.g., block, brick, mortar, tile) merchant wholesalers
339920	Reels, fishing, manufacturing	212325 Refractory minerals mining and/or beneficiating
332999	Reels, metal, manufacturing	722515 Refreshment stands, fixed location
326199	Reels, plastics, manufacturing	722330 Refreshment stands, mobile
321999	Reels, plywood, manufacturing	423740 Refrigerated display cases merchant wholesalers
321999	Reels, wood, manufacturing	311824 Refrigerated doughs made from purchased flour
711219	Referees and umpires	333415 Refrigerated lockers manufacturing
519120	Reference libraries	484220 Refrigerated products trucking, local
561311	Referral agencies or services, employment	484230 Refrigerated products trucking, long-distance
624190	Referral services for personal and social problems	493120 Refrigerated warehousing
486910	Refined petroleum products pipeline transportation	333415 Refrigeration compressors manufacturing
324110	Refineries, petroleum	334512 Refrigeration controls, residential and commercial-type, manufacturing
324110	Refinery gases made in petroleum refineries	423740 Refrigeration equipment and supplies, commercial-type, merchant wholesalers
423830	Refinery machinery and equipment merchant wholesalers	811310 Refrigeration equipment repair and maintenance services, industrial and commercial-type
237120	Refinery, petroleum, construction	333415 Refrigeration equipment, industrial and commercial-type, manufacturing
331313	Refining aluminum, primary	238220 Refrigeration system (e.g., commercial, industrial, scientific) installation
331314	Refining aluminum, secondary	334512 Refrigeration thermostats manufacturing
331410	Refining copper, primary	423740 Refrigeration units, motor vehicle, merchant wholesalers
331420	Refining copper, secondary	333415 Refrigeration units, truck-type, manufacturing
331410	Refining nonferrous metals and alloys (except aluminum), primary	334512 Refrigeration/air-conditioning defrost controls manufacturing
331492	Refining nonferrous metals and alloys (except aluminum, copper), secondary	532210 Refrigerator rental
335129	Reflectors for lighting equipment, metal, manufacturing	811412 Refrigerator, household-type, repair and maintenance services without retailing new refrigerators
333314	Reflectors, optical, manufacturing	335220 Refrigerator/freezer combinations, household-type, manufacturing
326199	Reflectors, plastics, manufacturing	335220 Refrigerators (e.g., absorption, mechanical), household-type, manufacturing
115310	Reforestation	423740 Refrigerators (e.g., reach-in, walk-in), commercial-type, merchant wholesalers
922140	Reformatories	423620 Refrigerators, household-type, merchant wholesalers
325991	Reformulating plastics resins from recycled plastics products	
334513	Refractometers, industrial process-type, manufacturing	
334516	Refractometers, laboratory-type, manufacturing	
327120	Refractories (e.g., block, brick, mortar,	

624230	Refugee settlement services	instrument, manufacturing
562212	Refuse collecting and operating solid waste landfills	423610 Relays merchant wholesalers
562111	Refuse collection services	335314 Relays, electrical and electronic, manufacturing
562213	Refuse disposal combustors or incinerators	624230 Relief services, disaster
562212	Refuse disposal landfills	624230 Relief services, emergency
236210	Refuse disposal plant (except sewage treatment) construction	511130 Religious book publishers (except exclusive Internet publishing)
562111	Refuse hauling, local	511130 Religious book publishers and printing combined
484230	Refuse hauling, long-distance	519130 Religious book publishers, exclusively on Internet
325220	Regenerated cellulosic fibers manufacturing	451211 Religious book stores
925120	Regional planning and development program administration	323120 Religious bookbinding without printing
621399	Registered nurses' (RNs) offices (e.g., centers, clinics)	323117 Religious books printing and binding without publishing
334514	Registers, linear tallying, manufacturing	323117 Religious books printing without publishing
332323	Registers, metal air, manufacturing	236220 Religious building (e.g., church, synagogue, mosque, temple) construction
561311	Registries, employment	337127 Religious furniture manufacturing
561311	Registries, teacher	423210 Religious furniture merchant wholesalers
335311	Regulating transformers, power system-type, manufacturing	453998 Religious goods (except books) stores
926140	Regulation and inspection of agricultural products	511120 Religious magazine and periodical publishers (except exclusive Internet publishing)
926130	Regulation of utilities	511120 Religious magazine and periodical publishers and printing combined
335311	Regulators (i.e., electric transformers), feeder voltage, manufacturing	519130 Religious magazine and periodical publishers, exclusively on Internet
336320	Regulators, motor vehicle voltage for internal combustion engines manufacturing	323111 Religious magazines and periodicals commercial printing (except screen) without publishing
335313	Regulators, power, manufacturing	323113 Religious magazines and periodicals screen printing without publishing
423610	Regulators, voltage (except motor vehicle), merchant wholesalers	813110 Religious organizations
624190	Rehabilitation agencies for offenders	423490 Religious supplies merchant wholesalers
622310	Rehabilitation hospitals (except alcoholism, drug addiction)	311421 Relishes canning
622210	Rehabilitation hospitals, alcoholism and drug addiction	562910 Remediation and cleanup of contaminated buildings, mine sites, soil, or ground water
624310	Rehabilitation job counseling and training, vocational	562910 Remediation services, environmental
922150	Rehabilitation services, correctional, government	525990 REMICs (real estate mortgage investment conduits)
423510	Reinforcement mesh and wire merchant wholesalers	522294 REMICs (real estate mortgage investment conduits) issuing, private
332618	Reinforcing mesh, concrete, made from purchased wire	424310 Remnants, piece goods, merchant wholesalers
238120	Reinforcing rod, bar, mesh and cage installation	236118 Remodeling and renovating for-sale builders
238120	Reinforcing steel contractors	236118 Remodeling and renovating general contractors, multifamily building
524130	Reinsurance carriers	
334515	Relays (except electrical, electronic),	

236118	Remodeling and renovating general contractors, residential	theatrical distribution
236118	Remodeling and renovating general contractors, single-family housing	115210 Reproductive flushing services for animals
236118	Remodeling and renovating single-family housing	621410 Reproductive health services centers
236118	Remodeling and renovating, residential building	561439 Reprographic services
334290	Remote control units (e.g., garage door, television) manufacturing	712130 Reptile exhibits, live
541360	Remote sensing geophysical surveying services	324191 Re-refining used petroleum lubricating oils
238910	Removal of dams, dikes, and other heavy and civil engineering constructions	321912 Resawing purchased lumber
213113	Removal of overburden for coal mining on a contract basis	621910 Rescue services, air
213114	Removal of overburden for metal mining on a contract basis	621910 Rescue services, medical
213115	Removal of overburden for nonmetallic minerals mining (except fuels) on a contract basis	517410 Resellers, satellite telecommunication
562920	Removal of recyclable materials from a waste stream	517911 Resellers, telecommunication (except satellite)
621492	Renal dialysis centers and clinics	325411 Reserpines (i.e., basic chemicals) manufacturing
311613	Rendering animals (carcass) for feed	561599 Reservation (e.g., airline, car rental, hotel, restaurant) services
311613	Rendering fats	522320 Reserve and liquidity services (except central bank)
311613	Rendering plants	237110 Reservoir construction
424990	Rennets merchant wholesalers	562998 Reservoir maintenance and cleaning services
926150	Rent control agencies	721310 Residence clubs, organizational
*****	Rental -- see type of article or property being rented	531110 Residential building rental or leasing
532310	Rent-all centers	561720 Residential cleaning services
532490	Renting coin-operated amusement devices (except concession operators)	721310 Residential clubs
531210	Renting real estate for others (i.e., agents, brokers)	236116 Residential construction, multifamily, general contractors
541611	Reorganizational consulting services	236115 Residential construction, single-family, general contractors
522294	Repackaging loans for sale to others (i.e., private conduits)	236117 Residential for-sale builders
*****	Repair -- see type of article being repaired	623220 Residential group homes for the emotionally disturbed
237310	Repair, highway, road, street, bridge or airport runway	531110 Residential hotel rental or leasing
323120	Repairing books	531311 Residential property managing
334210	Repeater and transceiver equipment, carrier line, manufacturing	531210 Residential real estate agencies
711110	Repertory companies, theatrical	531210 Residential real estate agents' offices
322230	Report covers made from purchased paper or paperboard	531210 Residential real estate brokerages
711510	Reporters, independent (freelance)	531210 Residential real estate brokers' offices
561491	Repossession services	531311 Residential real estate property managers' offices
512199	Reproduction of motion picture films for	531190 Residential trailer parks
		211130 Residue gas production
		326199 Resilient floor coverings (e.g., sheet, tile) manufacturing
		238330 Resilient floor tile or sheet (e.g., linoleum, rubber, vinyl), installation only

325211	Resins, plastics (except custom compounding purchased resins), manufacturing	811121	Restoration shops, antique and classic automotive
424610	Resins, plastics, merchant wholesalers	339113	Restraints, patient, manufacturing
424690	Resins, synthetic rubber, merchant wholesalers	561410	Resume writing services
334515	Resistance measuring equipment manufacturing	238330	Resurfacing hardwood flooring
334513	Resistance thermometers and bulbs, industrial process-type, manufacturing	237310	Resurfacing, highway, road, street, bridge or airport runway
333992	Resistance welding equipment manufacturing	*****	Retail -- see type of dealer, shop, or store
334416	Resistors, electronic, manufacturing	333997	Retail scales (e.g., butcher, delicatessen, produce) manufacturing
423690	Resistors, electronic, merchant wholesalers	813910	Retailers' associations
335312	Resolvers manufacturing	238110	Retaining wall (except anchored earth), poured concrete, construction
334516	Resonance instruments (i.e., laboratory-type) manufacturing	238140	Retaining wall, masonry (i.e., block, brick, stone), construction
334419	Resonant reed devices, electronic, manufacturing	237990	Retaining walls, anchored (e.g., with piles, soil nails, tieback anchors), construction
325194	Resorcinol manufacturing	325998	Retarders (e.g., flameproofing agents, mildewproofing agents) manufacturing
721120	Resort hotels with casinos	339112	Retinoscopes (except electromedical) manufacturing
721110	Resort hotels without casinos	334510	Retinoscopes, electromedical, manufacturing
531311	Resort or vacation property managers' offices	813410	Retirement associations, social
334510	Respiratory analysis equipment, electromedical, manufacturing	623311	Retirement communities, continuing care
339113	Respiratory protection mask manufacturing	623110	Retirement homes with nursing care
621399	Respiratory therapists' offices (e.g., centers, clinics)	623312	Retirement homes without nursing care
623110	Rest homes with nursing care	531110	Retirement hotel rental or leasing
623312	Rest homes without nursing care	525110	Retirement pension plans
561720	Rest room cleaning services	332420	Retorts, heavy gauge metal, manufacturing
812990	Rest room operation	339112	Retractors, medical, manufacturing
813910	Restaurant associations	326211	Retreading materials, tire, manufacturing
236220	Restaurant construction	326212	Retreading tires
423440	Restaurant equipment (except furniture) merchant wholesalers	813110	Retreat houses, religious
337127	Restaurant furniture (e.g., carts, chairs, foodwagons, tables) manufacturing	115114	Retting flax
423210	Restaurant furniture merchant wholesalers	811420	Reupholstery shops, furniture
561720	Restaurant kitchen cleaning services	522292	Reverse mortgage lending
611519	Restaurant management schools (except academic)	237990	Revetment construction
492210	Restaurant meals delivery services (i.e., independent delivery services)	332994	Revolvers manufacturing
722513	Restaurants, carryout	238290	Revolving door installation
722513	Restaurants, fast-food	811310	Rewinding armatures (except on an assembly line or factory basis)
722511	Restaurants, full service	213111	Reworking oil and gas wells on a contract basis
811420	Restoration and repair of antique furniture	331410	Rhenium refining, primary
		335931	Rheostats (i.e., dimmer switches), current-carrying wiring device, manufacturing
		334419	Rheostats, electronic, manufacturing

335314	Rheostats, industrial control, manufacturing	611620	Riding instruction academies or schools
212299	Rhodium mining and/or beneficiating	713990	Riding stables
212299	Rhodochrosite mining and/or beneficiating	713990	Rifle clubs, recreational
111219	Rhubarb farming, field and seed production	332994	Rifles (except toy) manufacturing
111419	Rhubarb, grown under cover	332994	Rifles, BB and pellet, manufacturing
339940	Ribbons (e.g., cash register, printer, typewriter), inked, manufacturing	332994	Rifles, pneumatic, manufacturing
314999	Ribbons made from purchased fabrics	332994	Rifles, recoilless, manufacturing
313220	Ribbons made in narrow woven fabric mills	339930	Rifles, toy, manufacturing
313230	Ribbons made in nonwoven fabric mills	333517	Rifling machines, metalworking, manufacturing
339940	Ribbons, inked, manufacturing	213112	Rig skidding, oil and gas field, on a contract basis
424120	Ribbons, inked, merchant wholesalers	238290	Rigging large-scale equipment
424310	Ribbons, textile, merchant wholesalers	238910	Right of way cutting (except maintenance)
111160	Rice (except wild rice) farming, field and seed production	336612	Rigid inflatable boats (RIBs) manufacturing
311212	Rice bran, flour, and meals, manufacturing	336390	Rims, automotive, truck, and bus wheel, manufacturing
311230	Rice breakfast foods manufacturing	336310	Rings, piston, manufacturing
311212	Rice cleaning and polishing	713940	Rinks, ice or roller skating
115114	Rice drying	212319	Riprap (except granite, limestone) preparation plants
311212	Rice flour manufacturing	212319	Riprap (except limestone and granite) mining or quarrying
311213	Rice malt manufacturing	237990	Riprap installation
311212	Rice meal manufacturing	212313	Riprap, granite, mining or quarrying
311212	Rice milling	212313	Riprap, granite, preparation plants
311999	Rice mixes (i.e., uncooked and packaged with other ingredients) made from purchased rice and dry ingredients	212312	Riprap, limestone, mining or quarrying
311423	Rice mixes (i.e., uncooked and packaged with other ingredients) made in dehydration plants	212312	Riprap, limestone, preparation plants
311212	Rice mixes (i.e., uncooked and packaged with other ingredients) made in rice mills	483211	River freight transportation
311221	Rice starches manufacturing	483212	River passenger transportation
311212	Rice, brewer's, manufacturing	713990	River rafting, recreational
311212	Rice, brown, manufacturing	713210	Riverboat casinos
424490	Rice, polished, merchant wholesalers	333991	Riveting guns, handheld power-driven, manufacturing
424510	Rice, unpolished, merchant wholesalers	333517	Riveting machines, metalworking, manufacturing
315210	Riding clothes cut and sew apparel contractors	332722	Rivets, metal, manufacturing
315220	Riding clothes, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	621399	RNs' (registered nurses) offices (e.g., centers, clinics)
315240	Riding clothes, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	325320	Roach poisons manufacturing
713990	Riding clubs, recreational	711110	Road companies, theatrical
316998	Riding crops manufacturing	237310	Road construction
		423810	Road construction and maintenance machinery merchant wholesalers
		238910	Road decommissioning

324199	Road oils made from refined petroleum	331318	Rod made by rolling purchased aluminum
324110	Road oils made in petroleum refineries	333519	Rod rolling mill machinery, metalworking, manufacturing
311911	Roasted nuts and seeds manufacturing	331318	Rod, aluminum, made in integrated secondary smelting and extruding mills
112320	Roaster chicken production	331318	Rod, aluminum, made in integrated secondary smelting and rolling mills
335210	Roasters (i.e., cooking appliances), household-type electric, manufacturing	331420	Rod, copper and copper alloy, made from purchased copper or in integrated secondary smelting and rolling, drawing or extruding plants
311920	Roasting coffee	326130	Rod, laminated plastics, manufacturing
333241	Roasting machinery manufacturing	331491	Rod, nonferrous metals (except aluminum, copper), made from purchased metals or scrap
315210	Robes, lounging, cut and sew apparel contractors	326121	Rod, nonrigid plastics, manufacturing
315190	Robes, lounging, made in apparel knitting mills	325320	Rodent poisons manufacturing
315220	Robes, lounging, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	325320	Rodenticides manufacturing
315240	Robes, lounging, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	711310	Rodeo managers with facilities
333120	Rock crushing machinery, portable, manufacturing	711320	Rodeo managers without facilities
333131	Rock crushing machinery, stationary, manufacturing	711310	Rodeo organizers with facilities
333132	Rock drill bits, oil and gas field-type, manufacturing	711320	Rodeo organizers without facilities
333120	Rock drills, construction and surface mining-type, manufacturing	711310	Rodeo promoters with facilities
333131	Rock drills, underground mining-type, manufacturing	711320	Rodeo promoters without facilities
711130	Rock musical artists, independent	339920	Rods and rod parts, fishing, manufacturing
711130	Rock musical groups	326299	Rods, hard rubber, manufacturing
237990	Rock removal, underwater	331110	Rods, iron or steel, made in iron and steel mills
212393	Rock salt mining and/or beneficiating	423510	Rods, metal (except precious), merchant wholesalers
336310	Rocker arms and parts, automotive and truck gasoline engine, manufacturing	334519	Rods, surveyor's, manufacturing
337122	Rockers (except upholstered), wood, manufacturing	238160	Roll roofing installation
337121	Rockers, upholstered, manufacturing	332991	Roller bearings manufacturing
332313	Rocket casings, fabricated metal work, manufacturing	711211	Roller hockey clubs, professional or semiprofessional
336412	Rocket engines, aircraft, manufacturing	316110	Roller leather manufacturing
336415	Rocket engines, guided missile, manufacturing	339920	Roller skates manufacturing
332994	Rocket launchers manufacturing	713940	Roller skating rinks
336414	Rockets (guided missiles), space and military, complete, manufacturing	333120	Rollers, road construction and maintenance machinery, manufacturing
332993	Rockets, ammunition (except guided missiles, pyrotechnic), manufacturing	321999	Rollers, wood, manufacturing
114111	Rockfish fishing	332321	Rolling doors for industrial buildings and warehouses, metal, manufacturing
339930	Rocking horses manufacturing	333519	Rolling mill machinery and equipment, metalworking, manufacturing
331318	Rod made by extruding purchased aluminum	423830	Rolling mill machinery merchant wholesalers
		333519	Rolling mill roll machines, metalworking, manufacturing

331511	Rolling mill rolls, iron, manufacturing	335210	Room heaters, portable electric, manufacturing
331513	Rolling mill rolls, steel, manufacturing	334512	Room thermostats manufacturing
321999	Rolling pins, wood, manufacturing	721310	Rooming and boarding houses
336510	Rolling stock, railroad, rebuilding	325320	Root removing chemicals manufacturing
311812	Rolls and buns (including frozen) made in commercial bakeries	311221	Root starches manufacturing
326299	Rolls and roll coverings, rubber (e.g., industrial, papermill, painters', steelmill) manufacturing	332999	Rope fittings manufacturing
111219	Romaine lettuce farming, field and seed production	332618	Rope, wire, made from purchased wire
315210	Rompers cut and sew apparel contractors	314994	Ropes (except wire rope) manufacturing
315240	Rompers, infants', cut and sewn from purchased fabric (except apparel contractors)	423840	Ropes (except wire rope) merchant wholesalers
541690	Roof consulting services	423510	Ropes, wire (except insulated), merchant wholesalers
332322	Roof deck, sheet metal (except stampings), manufacturing	339910	Rosaries and other small religious articles, precious metal, manufacturing
238310	Roof insulation contractor	212291	Roscoelite (vanadium hydromica) mining and/or beneficiating
238160	Roof membrane installation	111421	Rose bush growing
238160	Roof painting, spraying, or coating	325211	Rosins (i.e., modified resins) manufacturing
238130	Roof truss (wood) installation	325194	Rosins made by distillation of pine gum or pine wood
321214	Roof trusses, wood, manufacturing	424690	Rosins merchant wholesalers
326299	Roofing (i.e., single ply rubber membrane) manufacturing	333111	Rotary hoes manufacturing
324122	Roofing cements, asphalt, made from purchased asphaltic materials	333111	Rotary tillers, farm-type, manufacturing
324122	Roofing coatings made from purchased asphaltic materials	334514	Rotary type meters, consumption registering, manufacturing
238160	Roofing contractors	325320	Rotenone insecticides manufacturing
324122	Roofing felts made from purchased asphaltic materials	323111	Rotogravure printing (except books)
444190	Roofing material dealers	323120	Rotogravure printing plates and cylinders preparation services
423330	Roofing materials (except wood) merchant wholesalers	335312	Rotor retainers and housings manufacturing
423310	Roofing materials, wood, merchant wholesalers	335312	Rotors (i.e., for motors) manufacturing
327120	Roofing tile, clay, manufacturing	325620	Rouge, cosmetic, manufacturing
327390	Roofing tile, concrete, manufacturing	321920	Round stave baskets (e.g., fruit, vegetable) manufacturing
238160	Roofing, built-up tar and gravel, installation	321912	Rounds or rungs, furniture, hardwood, manufacturing
332322	Roofing, sheet metal (except stampings), manufacturing	331110	Rounds, tube, steel, made in iron and steel mills
333415	Room air-conditioners manufacturing	423990	Roundwood merchant wholesalers
423620	Room air-conditioners merchant wholesalers	213112	Roustabout mining services, on a contract basis
337122	Room dividers, wood household-type, manufacturing	333991	Routers, handheld power-driven, manufacturing
333414	Room heaters (except portable electric) manufacturing	333249	Roving machinery for textiles manufacturing
		236115	Row house (i.e., single-family type) construction general contractors

236117	Row house construction for-sale builders	532289	Rug and carpet rental
532284	Rowboat rental	561740	Rug cleaning plants
336612	Rowboats manufacturing	325612	Rug cleaning preparations manufacturing
713990	Rowing clubs, recreational	561740	Rug cleaning services
112910	Royal jelly production, bees	442210	Rug stores
326220	Rubber and plastics belts and hoses (without fittings) manufacturing	314110	Rugs and carpets made from textile materials
326299	Rubber bands manufacturing	423220	Rugs merchant wholesalers
325520	Rubber cements manufacturing	321999	Rulers and rules (except slide), wood, manufacturing
212324	Rubber clay mining and/or beneficiating	332216	Rulers, metal, manufacturing
238290	Rubber door installation	326199	Rulers, plastics, manufacturing
326199	Rubber floor coverings manufacturing	334519	Rules, slide, manufacturing
326291	Rubber goods, mechanical (i.e., extruded, lathe-cut, molded), manufacturing	624221	Runaway youth shelters
423840	Rubber goods, mechanical (i.e., extruded, lathe-cut, molded), merchant wholesalers	488119	Runway maintenance services
424210	Rubber goods, medical, merchant wholesalers	237310	Runway, airport, line painting (e.g., striping)
325998	Rubber processing preparations (e.g., accelerators, stabilizers) manufacturing	485210	Rural bus services
423930	Rubber scrap and scrap tires merchant wholesalers	324191	Rust arresting petroleum compounds made from refined petroleum
339940	Rubber stamps manufacturing	325998	Rust preventive preparations manufacturing
424120	Rubber stamps merchant wholesalers	325612	Rust removers manufacturing
313220	Rubber thread and yarns, fabric covered, manufacturing	238320	Rustproofing (except automotive)
326299	Rubber tubing manufacturing	332812	Rustproofing metals and metal products for the trade
333249	Rubber working machinery manufacturing	811198	Rustproofing shops, automotive
424990	Rubber, crude, merchant wholesalers	111219	Rutabaga farming, field and seed production
325212	Rubber, synthetic, manufacturing	212299	Ruthenium ore mining and/or beneficiating
313320	Rubberizing purchased capes	212299	Rutile mining and/or beneficiating
313320	Rubberizing purchased cloaks	721211	RV (recreational vehicle) parks
313320	Rubberizing purchased clothing	532120	RV (recreational vehicle) rental or leasing
313320	Rubberizing purchased coats	441210	RV dealers
313320	Rubberizing purchased textiles and apparel	111199	Rye farming, field and seed production
212399	Rubbing stones mining and/or beneficiating	311211	Rye flour manufacturing
562111	Rubbish (i.e., nonhazardous solid waste) hauling, local	311213	Rye malt manufacturing
562111	Rubbish collection services	111998	Ryegrass seed farming
562213	Rubbish disposal combustors or incinerators	114111	Sablefish fishing
562212	Rubbish disposal landfills	325199	Saccharin manufacturing
484230	Rubbish hauling without collection or disposal, truck, long-distance	325620	Sachet, scented, manufacturing
562119	Rubble hauling, local	322220	Sacks, multiwall, made from purchased uncoated paper
562119	Rubble removal services	424130	Sacks, paper, merchant wholesalers
212399	Ruby mining and/or beneficiating	713990	Saddle horse rental services, recreational
		325612	Saddle soaps manufacturing

321999	Saddle trees, wood, manufacturing	424490	Salad dressings merchant wholesalers
316110	Saddlery leather manufacturing	424490	Salad oils merchant wholesalers
424910	Saddlery merchant wholesalers	311991	Salads, fresh or refrigerated, manufacturing
332999	Saddlery parts, metal, manufacturing	424480	Salads, prepackaged, merchant wholesalers
811430	Saddlery repair shops without retailing new saddlery	424120	Sales books merchant wholesalers
451110	Saddlery stores	323111	Sales books, manifold, printing
316998	Saddles and parts, leather, manufacturing	522220	Sales financing
332999	Safe deposit boxes and chests, metal, manufacturing	541613	Sales management consulting services
332999	Safe doors and linings, metal, manufacturing	325199	Salicylic acid (except medicinal) manufacturing
332999	Safes, metal, manufacturing	325411	Salicylic acid, medicinal, uncompounded, manufacturing
423420	Safes, security, merchant wholesalers	212391	Salines (except common salt) mining and/or beneficiating
332911	Safety (i.e., pop-off) valves, industrial-type, manufacturing	114111	Salmon fishing
316998	Safety belts, leather, manufacturing	236220	Salon construction
541690	Safety consulting services	311421	Salsa canning
423990	Safety deposit boxes merchant wholesalers	325998	Salt (except table) manufacturing
423990	Safety devices (e.g., eye shields, face shields) merchant wholesalers	311942	Salt substitute manufacturing
325920	Safety fuses, blasting, manufacturing	213112	Salt water disposal systems, oil and gas field, on a contract basis
327215	Safety glass (including motor vehicle) made from purchased glass	212393	Salt, common, mining and/or beneficiating
238990	Safety net system, erecting and dismantling at construction site	212393	Salt, rock, mining and/or beneficiating
339993	Safety pins manufacturing	311942	Salt, table, manufacturing
332215	Safety razor blades manufacturing	424490	Salt, table, merchant wholesalers
332215	Safety razors manufacturing	311612	Salted meats made from purchased carcasses
111120	Safflower farming, field and seed production	311821	Saltines manufacturing
311225	Safflower oil made from purchased oils	424210	Salts, bath, merchant wholesalers
311224	Safflower oil made in crushing mills	424690	Salts, industrial, merchant wholesalers
339920	Sailboards manufacturing	423930	Salvage, scrap, merchant wholesalers
336612	Sailboat building, not done in shipyards	334516	Sample analysis instruments (except medical) manufacturing
441222	Sailboat dealers	316998	Sample cases, all materials, manufacturing
532284	Sailboat rental	334519	Sample changers, nuclear radiation, manufacturing
713930	Sailing clubs with marinas	541870	Sample direct distribution services
713990	Sailing clubs without marinas	323120	Samples mounting
336611	Sailing ships, commercial, manufacturing	541910	Sampling services, statistical
314910	Sails made from purchased fabrics	423320	Sand (except industrial) merchant wholesalers
312130	Sake manufacturing	212321	Sand and gravel quarrying (i.e., construction grade) and/or beneficiating
325180	Sal soda (i.e., washing soda) manufacturing	331524	Sand castings, aluminum, unfinished, manufacturing
311423	Salad dressing mixes, dry, made in dehydration plants	331529	Sand castings, nonferrous metals (except aluminum), unfinished, manufacturing
311942	Salad dressing mixes, dry, manufacturing	484220	Sand hauling, local
311941	Salad dressings manufacturing		

484230	Sand hauling, long-distance	562212	Sanitary landfills
333120	Sand mixers manufacturing	322291	Sanitary napkins and tampons made from purchased paper or textile fiber
212322	Sand, blast, quarrying and/or beneficiating	322121	Sanitary napkins and tampons made in paper mills
212321	Sand, construction grade, quarrying and/or beneficiating	322121	Sanitary paper products (except newsprint, uncoated groundwood) made in paper mills
212322	Sand, industrial (e.g., engine, filtration, glass grinding, proppant), quarrying and/or beneficiating	424130	Sanitary paper products merchant wholesalers
423840	Sand, industrial, merchant wholesalers	322121	Sanitary paper stock manufacturing
316210	Sandals, children's, manufacturing	322291	Sanitary products made from purchased sanitary paper stock
316210	Sandals, men's footwear, manufacturing	322121	Sanitary products made in paper mills
316210	Sandals, plastics or plastics soled fabric upper, manufacturing	237110	Sanitary sewer construction
316210	Sandals, rubber or rubber soled fabric upper, manufacturing	332999	Sanitary ware (e.g., bathtubs, lavatories, sinks), metal, manufacturing
316210	Sandals, women's footwear, manufacturing	238220	Sanitary ware installation
332813	Sandblasting metals and metal products for the trade	423720	Sanitary ware, china or enameled iron, merchant wholesalers
213112	Sandblasting pipelines on lease, oil and gas field on a contract basis	541620	Sanitation consulting services
238990	Sandblasting, building exterior	926130	Sanitation districts, nonoperating
333991	Sanders, handheld power-driven, manufacturing	924110	Sanitation engineering agencies, government
333318	Sanding machines, floor, manufacturing	212399	Sapphire mining and/or beneficiating
333243	Sanding machines, woodworking-type, stationary, manufacturing	325220	Saran (i.e., polyvinylidene chloride) fibers and filaments manufacturing
333243	Sandpaper making machines manufacturing	332613	Sash balance springs, light gauge, made from purchased wire or strip
327910	Sandpaper manufacturing	332321	Sash, door and window, metal, manufacturing
212319	Sandstone crushed and broken stone mining	321911	Sash, door and window, wood and covered wood, manufacturing
212311	Sandstone mining or quarrying	316998	Satchels, all materials, manufacturing
722513	Sandwich shops, limited-service	334220	Satellite antennas manufacturing
311612	Sandwich spreads, meat, made from purchased carcasses	334220	Satellite communications equipment manufacturing
311941	Sandwich spreads, salad dressing based, manufacturing	238290	Satellite dish, household-type, installation
335210	Sandwich toasters and grills, household-type electric, manufacturing	517311	Satellite master antenna television service (SMATV)
424490	Sandwiches merchant wholesalers	515111	Satellite radio networks
311991	Sandwiches, fresh (i.e., assembled and packaged for wholesale market), manufacturing	237130	Satellite receiving station construction
322212	Sanitary food container, folding, made from purchased paperboard	517410	Satellite telecommunication carriers
424130	Sanitary food containers (e.g., disposable plastics, paper, paperboard) merchant wholesalers	517410	Satellite telecommunication resellers
322219	Sanitary food containers (except folding) made from purchased paper or paperboard	517919	Satellite telemetry operations on a contract or fee basis
		517311	Satellite television distribution systems
		515210	Satellite television networks
		517919	Satellite tracking stations

325130	Satin white pigments manufacturing	423830	Sawmill machinery, equipment, and supplies merchant wholesalers
335311	Saturable transformers manufacturing	321113	Sawmills
324122	Saturated felts made from purchased paper	333243	Saws, bench and table, power-driven, woodworking-type, manufacturing
322121	Saturated felts made in paper mills	332216	Saws, hand, nonpowered, manufacturing
311423	Sauce mixes, dry, made in dehydration plants	333991	Saws, handheld power-driven, manufacturing
311942	Sauce mixes, dry, manufacturing	423830	Saws, industrial, merchant wholesalers
311941	Sauces (except tomato-based) manufacturing	339112	Saws, surgical, manufacturing
311941	Sauces for meat (except tomato-based) manufacturing	339992	Saxophones and parts manufacturing
311941	Sauces for seafood (except tomato-based) manufacturing	238990	Scaffold erecting and dismantling
311941	Sauces for vegetable (except tomato-based) manufacturing	423810	Scaffolding merchant wholesalers
311421	Sauces, tomato-based, canning	532490	Scaffolding rental or leasing
311421	Sauerkraut manufacturing	332323	Scaffolds, metal, manufacturing
335210	Sauna heaters, electric, manufacturing	334519	Scalers, nuclear radiation, manufacturing
321992	Sauna rooms, prefabricated, wood, manufacturing	333997	Scales, including laboratory-type, manufacturing
812199	Saunas	423490	Scales, laboratory (except dental and medical), merchant wholesalers
311612	Sausage and similar cased products made from purchased carcasses	114112	Scallop fishing
424490	Sausage casings merchant wholesalers	812199	Scalp treating services
311612	Sausage casings, collagen, made from purchased hides	423430	Scanners, computer, merchant wholesalers
311611	Sausage casings, natural, produced in slaughtering plant	518210	Scanning services, optical
326121	Sausage casings, plastics, manufacturing	334516	Scanning tunneling microscopes manufacturing
522120	Savings and loan associations (S&L)	333243	Scarffing machines, woodworking-type, manufacturing
551112	Savings and loan holding companies	333519	Scarffing units, rolling mill machinery, metalworking, manufacturing
524113	Savings bank life insurance carriers, direct	333120	Scarifiers, road, manufacturing
522120	Savings banks	325130	Scarlet 2 R lake manufacturing
522120	Savings institutions	315210	Scarves cut and sew apparel contractors
332216	Saw blades, all types, manufacturing	315990	Scarves cut and sewn from purchased fabric (except apparel contractors)
811411	Saw repair and maintenance (except sawmills) without retailing new saws	315190	Scarves made in apparel knitting mills
321113	Sawdust and shavings (i.e., sawmill byproducts) manufacturing	336350	Scattershield, engine, manufacturing
424990	Sawdust merchant wholesalers	711510	Scenery designers, independent theatrical
321999	Sawdust, regrinding	532490	Scenery, theatrical, rental or leasing
321113	Sawed lumber made in sawmills	487990	Scenic and sightseeing excursions, aerial
321912	Sawed lumber, resawing purchased lumber	487110	Scenic and sightseeing excursions, land
333517	Sawing machines, metalworking, manufacturing	487210	Scenic and sightseeing excursions, water
333243	Sawmill equipment manufacturing	481112	Scheduled air freight carriers
532490	Sawmill machinery rental or leasing	481112	Scheduled air freight transportation
		481111	Scheduled air passenger carriers
		481111	Scheduled air passenger transportation

212299	Scheelite mining and/or beneficiating	423210	School furniture merchant wholesalers
313220	Schiffli machine embroideries manufacturing	541921	School photography (i.e., portrait photography) services
333249	Schiffli machinery manufacturing	453210	School supply stores
212319	Schist, mica, crushed and broken stone, mining and/or beneficiating	511130	School textbook publishers (except exclusive Internet publishing)
212311	Schist, mica, mining or quarrying	511130	School textbook publishers and printing combined
511120	Scholarly journal publishers (except exclusive Internet publishing)	519130	School textbook publishers, exclusively on Internet
511120	Scholarly journal publishers and printing combined	323120	School textbooks binding without printing
519130	Scholarly journal publishers, exclusively on Internet	448190	School uniform stores
323111	Scholarly journals commercial printing (except screen) without publishing	611110	Schools for the handicapped, elementary or secondary
323113	Scholarly journals screen printing without publishing	611110	Schools for the intellectually and developmentally disabled (except preschool, job training, vocational rehabilitation)
813211	Scholarship trusts (i.e., grantmaking, charitable trust foundations)	611110	Schools for the physically disabled, elementary or secondary
511120	Scholastic magazine and periodical publishers (except exclusive Internet publishing)	611512	Schools, aviation
511120	Scholastic magazine and periodical publishers and printing combined	611511	Schools, barber
519130	Scholastic magazine and periodical publishers, exclusively on Internet	611511	Schools, beauty
323111	Scholastic magazines and periodicals commercial printing (except screen) without publishing	611410	Schools, business, not offering academic degrees
323113	Scholastic magazines and periodicals screen printing without publishing	611310	Schools, correspondence, college level
611110	School boards, elementary and secondary	611511	Schools, cosmetology
511130	School book publishers (except exclusive Internet publishing)	611610	Schools, drama (except academic)
511130	School book publishers and printing combined	611110	Schools, elementary
519130	School book publishers, exclusively on Internet	611210	Schools, junior college
323117	School books printing and binding without publishing	611210	Schools, junior college vocational
323117	School books printing without publishing	611630	Schools, language
236220	School building construction	611310	Schools, medical
611710	School bus attendant services	611310	Schools, music (colleges or universities)
423110	School bus merchant wholesalers	611610	Schools, music (except academic)
532120	School bus rental or leasing	611310	Schools, professional (colleges or universities)
485410	School bus services	611110	Schools, secondary
336211	School buses assembling on purchased chassis	611620	Schools, sports instruction
611110	School districts, elementary or secondary	712110	Science and technology museums
423490	School equipment and supplies (except books, furniture) merchant wholesalers	339930	Science kits (e.g., chemistry sets, microscopes, natural science sets) manufacturing
337127	School furniture manufacturing	423920	Science kits and sets merchant wholesalers
		327215	Scientific apparatus glassware made from purchased glass
		813920	Scientific associations
		327215	Scientific glassware made from purchased glass

327212	Scientific glassware, pressed or blown, made in glass making plants	333131	Screening machinery, stationary, manufacturing
423490	Scientific instruments merchant wholesalers	212399	Screening peat
511120	Scientific journal and periodical publishers (except exclusive Internet publishing)	212113	Screening plants, anthracite
511120	Scientific journal and periodical publishers and printing combined	212111	Screening plants, bituminous coal or lignite
519130	Scientific journal and periodical publishers, exclusively on Internet	326199	Screening, window, plastics, manufacturing
423490	Scientific laboratory equipment merchant wholesalers	711510	Screenplay writers, independent
334519	Scintillation detectors manufacturing	334419	Screens for liquid crystal display (LCD) manufacturing
335210	Scissors, electric, manufacturing	332321	Screens, door and window, metal frame, manufacturing
332215	Scissors, nonelectric, manufacturing	321911	Screens, door and window, wood framed, manufacturing
332216	Scoops, metal (except kitchen-type), manufacturing	333316	Screens, projection (i.e., motion picture, overhead, slide), manufacturing
321999	Scoops, wood, manufacturing	423310	Screens, window and door, merchant wholesalers
339930	Scooters, children's, manufacturing	333517	Screw and nut slotting machines, metalworking, manufacturing
339950	Scoreboards manufacturing	333922	Screw conveyors manufacturing
212399	Scoria mining and/or beneficiating	332216	Screw drivers, nonelectric, manufacturing
313310	Scouring and combing textile fibers	332722	Screw eyes, metal, manufacturing
325611	Scouring cleansers (e.g., pastes, powders) manufacturing	333519	Screwdowns and boxes machinery, metal, manufacturing
332999	Scouring pads, soap impregnated, manufacturing	333991	Screwdrivers and nut drivers, handheld power-driven, manufacturing
813410	Scouting organizations	333519	Screwdriving machines manufacturing
423930	Scrap materials (e.g., automotive, industrial) merchant wholesalers	332216	Screwjacks manufacturing
323111	Scrapbooks and refills manufacturing	332722	Screws, metal, manufacturing
424120	Scrapbooks merchant wholesalers	711510	Script writers, independent
333131	Scraper loaders, underground mining-type, manufacturing	238220	Scrubber, air purification, installation
333120	Scrapers, construction-type, manufacturing	339920	Scuba diving equipment manufacturing
332321	Screen doors, metal frame, manufacturing	611620	Scuba instruction, camps, or schools
323120	Screen for printing, preparation services	711510	Sculptors, independent
323113	Screen printing (except books, manifold business forms, grey goods)	611610	Sculpture instruction
323113	Screen printing apparel and textile products (e.g., caps, napkins, placemats, T-shirts, towels) (except grey goods)	327420	Sculptures (e.g., gypsum, plaster of paris) manufacturing
313310	Screen printing fabric grey goods	327110	Sculptures, architectural, clay, manufacturing
323113	Screen printing textile banners	332216	Scythes manufacturing
325910	Screen process inks manufacturing	212399	Scythestones mining and/or beneficiating
333999	Screening and sifting machinery for general industrial use manufacturing	114111	Sea bass fishing
423830	Screening machinery and equipment, industrial, merchant wholesalers	114111	Sea herring fishing
333120	Screening machinery, portable, manufacturing	713990	Sea kayaking, recreational
		112519	Sea plant agriculture
		114111	Sea trout fishing

114112	Sea urchin fishing	488310	Seaway operation
424460	Seafood (except canned, packaged frozen) merchant wholesalers	112519	Seaweed farming
311710	Seafood and seafood products canning	114119	Seaweed gathering
311710	Seafood and seafood products curing	311710	Seaweed processing (e.g., dulse)
311710	Seafood and seafood products manufacturing	325199	Sebacic acid esters manufacturing
311710	Seafood dinners, frozen, manufacturing	325199	Sebacic acid manufacturing
445220	Seafood markets	611630	Second language instruction
424490	Seafood, canned, merchant wholesalers	522294	Secondary market financing (i.e., buying, pooling, repackaging loans for sale to others)
424420	Seafoods, packaged frozen, merchant wholesalers	331492	Secondary refining of nonferrous metals (except aluminum, copper)
339940	Seal presses (e.g., notary), hand operated, manufacturing	611110	Secondary schools offering both academic and technical courses
424690	Sealants merchant wholesalers	331492	Secondary smelting of nonferrous metals (except aluminum, copper)
335110	Sealed beam automotive light bulbs manufacturing	453310	Secondhand merchandise stores
325520	Sealing compounds for pipe threads and joints manufacturing	611410	Secretarial schools
423840	Seals merchant wholesalers	561410	Secretarial services
339991	Seals, grease or oil, manufacturing	332311	Sections for prefabricated metal buildings manufacturing
333992	Seam welding equipment manufacturing	321992	Sections, prefabricated wood building, manufacturing
334511	Search and detection systems and instruments manufacturing	523120	Securities brokerages
519130	Search portals, Internet	523120	Securities brokers' offices
335129	Searchlights, electric and nonelectric, manufacturing	523991	Securities custodians
453220	Seasonal and holiday decoration stores	523110	Securities dealers (i.e., acting as a principal in dealing securities to investors)
721110	Seasonal hotels without casinos	523110	Securities dealing (i.e., acting as a principal in dealing securities to investors)
561730	Seasonal property maintenance services (i.e., snow plowing in winter, landscaping during other seasons)	523110	Securities distributing (i.e., acting as a principal in dealing securities to investors)
311942	Seasoning salt manufacturing	523210	Securities exchanges
336360	Seat belts, motor vehicle and aircraft, manufacturing	523120	Securities floor brokers
423120	Seat belts, motor vehicle, merchant wholesalers	523110	Securities floor traders (i.e., acting as a principal in dealing securities to investors)
423120	Seat covers, automotive, merchant wholesalers	523110	Securities flotation companies
321999	Seat covers, rattan, manufacturing	523999	Securities holders' protective services
326150	Seat cushions, foam plastics (except polystyrene), manufacturing	523110	Securities originating (i.e., acting as a principal in dealing securities to investors)
316998	Seatbelts, leather, manufacturing	926150	Securities regulation commissions
336360	Seats for public conveyances, manufacturing	523910	Securities speculators for own account
336360	Seats, railroad, manufacturing	523110	Securities trading (i.e., acting as a principal in dealing securities to investors)
321999	Seats, toilet, wood, manufacturing	523999	Securities transfer agencies
237990	Seawall, wave protection, construction	523110	Securities underwriting

561621	Security alarm systems sales combined with installation, repair, or monitoring services	325180	Selenium dioxide manufacturing
238210	Security and fire system, installation only	331492	Selenium recovering from scrap and/or alloying purchased metals
541690	Security consulting services	331410	Selenium refining, primary
561612	Security guard services	611699	Self defense (except martial arts) instruction
611519	Security guard training	624190	Self-help organizations (except for disabled persons, the elderly, persons diagnosed with intellectual and developmental disabilities)
561612	Security patrol services	624120	Self-help organizations for disabled persons, the elderly, and persons diagnosed with intellectual and developmental disabilities
423420	Security safes merchant wholesalers	624110	Self-help organizations, youth
561621	Security system monitoring services	525190	Self-insurance funds (except employee benefit funds)
423610	Security systems merchant wholesalers	811192	Self-service car washes
325412	Sedative preparations manufacturing	812310	Self-service drycleaners and laundries
212399	Sedge peat mining and/or beneficiating	531130	Self-storage unit rental or leasing
237990	Sediment control system construction	531130	Self-storage warehousing
333131	Sedimentary mineral machinery manufacturing	531210	Selling real estate for others (i.e., agents, brokers)
314910	Seed bags made from purchased woven or knitted materials	531210	Selling time-share condominiums for others (i.e., agents, brokers)
115112	Seed bed preparing	115210	Semen collection
115114	Seed cleaning	424590	Semen, bovine, merchant wholesalers
322230	Seed packets made from purchased paper	212111	Semianthracite surface mining and/or beneficiating
115114	Seed processing, postharvest for propagation	212112	Semianthracite underground mining or mining and beneficiating
541380	Seed testing laboratories or services	212111	Semibituminous coal surface mining and/or beneficiating
325320	Seed treatment preparations manufacturing	212112	Semibituminous coal underground mining or mining and beneficiating
333111	Seeders, farm-type, manufacturing	333242	Semiconductor assembly and packaging machinery manufacturing
333112	Seeders, lawn and garden-type, manufacturing	335999	Semiconductor battery chargers manufacturing
115112	Seeding crops	334413	Semiconductor circuit networks (i.e., solid-state integrated circuits) manufacturing
561730	Seeding lawns	334413	Semiconductor devices manufacturing
424450	Seeds (e.g., canned, roasted, salted) merchant wholesalers	423690	Semiconductor devices merchant wholesalers
424910	Seeds (e.g., field, flower, garden) merchant wholesalers	334413	Semiconductor dice and wafers manufacturing
311911	Seeds, snack (e.g., canned, cooked, roasted, salted) manufacturing	335999	Semiconductor high-voltage power supplies manufacturing
541360	Seismic geophysical surveying services	333242	Semiconductor making machinery manufacturing
213112	Seismograph exploration (except surveying) for oil and gas on a contract basis		
334519	Seismographs manufacturing		
334519	Seismometers manufacturing		
334519	Seismoscopes manufacturing		
212399	Selenite mining and/or beneficiating		
331491	Selenium bar, rod, sheet, strip, and tubing made from purchased metals or scrap		
325180	Selenium compounds, not specified elsewhere by process, manufacturing		

334413	Semiconductor memory chips manufacturing	212319	Serpentine crushed and broken stone mining and/or beneficiating
334515	Semiconductor test equipment manufacturing	212311	Serpentine mining or quarrying
333618	Semidiesel engines manufacturing	325414	Serums (except diagnostic substances) manufacturing
423510	Semi-finished metal products merchant wholesalers	315210	Service apparel, washable, cut and sew apparel contractors
611110	Seminaries, below university grade	315220	Service apparel, washable, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
611310	Seminaries, theological, offering baccalaureate or graduate degrees	315240	Service apparel, washable, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
212399	Semiprecious stones mining and/or beneficiating	423850	Service establishment equipment and supplies merchant wholesalers
711211	Semiprofessional baseball clubs	813910	Service industries associations
711211	Semiprofessional football clubs	237120	Service line, gas and oil, construction
711211	Semiprofessional sports clubs	811310	Service machinery and equipment repair and maintenance services
331511	Semisteel foundries	561720	Service station cleaning and degreasing services
532120	Semi-trailer rental or leasing	236220	Service station construction
336212	Semi-trailers manufacturing	447190	Service stations, gasoline
311211	Semolina flour manufacturing	213111	Service well drilling on a contract basis
624120	Senior citizens activity centers	213112	Servicing oil and gas wells on a contract basis
813311	Senior citizens advocacy organizations	337124	Serving carts, metal household-type, manufacturing
813410	Senior citizens' associations, social	337122	Serving carts, wood household-type, manufacturing
624120	Senior citizens centers	335312	Servomotors manufacturing
623312	Senior citizens' homes without nursing care	111120	Sesame farming, field and seed production
485991	Senior citizens transportation services	711510	Set designers, independent theatrical
561312	Senior executive search services	541191	Settlement offices, real estate
325992	Sensitized cloth or paper (e.g., blueprint, photographic) manufacturing	525920	Settlement trust funds
333316	Sensitometers, photographic, manufacturing	322219	Setup (i.e., not shipped flat) boxes made from purchased paperboard
334510	Sentinel, cardiac, manufacturing	322130	Setup boxboard stock manufacturing
238910	Septic system contractors	237110	Sewage collection and disposal line construction
238910	Septic tank and weeping tile installation	237110	Sewage disposal plant construction
562991	Septic tank cleaning services	221320	Sewage disposal plants
562991	Septic tank pumping (i.e., cleaning) services	333318	Sewage treatment equipment manufacturing
423390	Septic tanks (except concrete) merchant wholesalers	237110	Sewage treatment plant construction
423320	Septic tanks, concrete, merchant wholesalers	221320	Sewage treatment plants or facilities
332420	Septic tanks, heavy gauge metal, manufacturing	562998	Sewer cleaning and rodding services
326199	Septic tanks, plastics or fiberglass, manufacturing	562998	Sewer cleanout services
334512	Sequencing controls for electric heating equipment manufacturing	237110	Sewer construction
335999	Series capacitors (except electronic) manufacturing		

238220	Sewer hookup and connection, building		111219	Shallot farming, field and seed production
237110	Sewer main, pipe and connection, construction		325620	Shampoos and conditioners, hair, manufacturing
327120	Sewer pipe and fittings, clay, manufacturing		316998	Shanks, shoe, leather, manufacturing
331511	Sewer pipe, cast iron, manufacturing		333243	Shapers, woodworking-type, manufacturing
423320	Sewer pipe, clay (except refractory), merchant wholesalers		114111	Shark fishing
327332	Sewer pipe, concrete, manufacturing		339994	Shaving brushes manufacturing
423510	Sewer pipe, metal, merchant wholesalers		333517	Shaving machines, metalworking, manufacturing
221320	Sewer systems		325620	Shaving preparations (e.g., creams, gels, lotions, powders) manufacturing
424310	Sewing accessories merchant wholesalers		424210	Shaving preparations merchant wholesalers
339999	Sewing and mending kits assembling		333517	Shearing machines, metal forming, manufacturing
316998	Sewing cases (except metal) manufacturing		316110	Shearling (i.e., prepared sheepskin) manufacturing
339910	Sewing cases, precious metal, manufacturing		333991	Shears and nibblers, handheld power-driven, manufacturing
315210	Sewing fabric owned by others for apparel		332215	Shears, nonelectric, household-type (e.g., kitchen, barber, tailor) manufacturing
321999	Sewing machine cabinets, wood, manufacturing		332216	Shears, nonelectric, tool-type (e.g., garden, pruners, tinsnip), manufacturing
443141	Sewing machine stores, household-type		333111	Shears, powered, for use on animals, manufacturing
811412	Sewing machine, household-type, repair shops without retailing new sewing machines		322121	Sheathing paper (except newsprint, uncoated groundwood) made in paper mills
333249	Sewing machines (including household-type) manufacturing		324122	Sheathing, asphalt saturated, made from refined petroleum
423620	Sewing machines, household-type, merchant wholesalers		238130	Sheathing, wood, installation
423830	Sewing machines, industrial, merchant wholesalers		333613	Sheaves, mechanical power transmission, manufacturing
451130	Sewing supply stores		332311	Sheds (e.g., garden, storage, utility), prefabricated metal, manufacturing
313110	Sewing threads manufacturing		321992	Sheds (e.g., garden, storage, utility), prefabricated wood, manufacturing
334511	Sextants (except surveying) manufacturing		115210	Sheep dipping and shearing
334519	Sextants, surveying, manufacturing		112410	Sheep farming (e.g., meat, milk, wool production)
337920	Shade pulls, window, manufacturing		424520	Sheep merchant wholesalers
335121	Shades, lamp (except glass, plastics), residential-type, manufacturing		333111	Sheep shears, powered, manufacturing
337920	Shades, window (except outdoor canvas awnings), manufacturing		326140	Sheet (i.e., board), polystyrene foam insulation, manufacturing
213113	Shaft sinking for coal mines on a contract basis		423730	Sheet metal duct work (heating and air-conditioning) merchant wholesalers
213114	Shaft sinking for metal mines on a contract basis		238220	Sheet metal duct work installation
238160	Shake and shingle, roof, installation		333517	Sheet metal forming machines manufacturing
321113	Shakes (i.e., hand split shingles) manufacturing		238160	Sheet metal roofing installation
212325	Shale (except oil shale) mining and/or beneficiating			
327992	Shale, expanded, manufacturing			
211120	Shale, oil, mining and/or beneficiating			

423330	Sheet metal roofing materials merchant wholesalers	112512	Shellfish hatcheries
332322	Sheet metal work (except stampings) manufacturing	332993	Shells, artillery, manufacturing
611513	Sheet metal workers' apprenticeship training	332992	Shells, small arms (i.e., 30 mm. or less, 1.18 inch or less), manufacturing
323111	Sheet music commercial printing (except screen) without publishing	624310	Sheltered workshops (i.e., work experience centers)
424990	Sheet music merchant wholesalers	624221	Shelters (except for victims of domestic or international disasters or conflicts), emergency
512230	Sheet music publishers	624230	Shelters for victims of domestic or international disasters or conflicts, emergency
512230	Sheet music publishers and printing combined	624221	Shelters, battered women's
323113	Sheet music screen printing without publishing	624221	Shelters, homeless
451140	Sheet music stores	624221	Shelters, runaway youth
331110	Sheet pilings, plain, iron or steel, made in iron and steel mills	624221	Shelters, temporary (e.g., battered women's, homeless, runaway youth)
331315	Sheet, aluminum, made by flat rolling purchased aluminum	337215	Shelving (except wire) manufacturing
331315	Sheet, aluminum, made in integrated secondary smelting and flat rolling mills	423440	Shelving, commercial, merchant wholesalers
331420	Sheet, copper and copper alloy, made from purchased copper or in integrated secondary smelting and rolling, drawing or extruding plants	238390	Shelving, metal, constructed on site
326130	Sheet, laminated plastics (except flexible packaging), manufacturing	332618	Shelving, wire, made from purchased wire
326113	Sheet, plastics, unlaminated (except packaging), manufacturing	238350	Shelving, wood, constructed on site
326299	Sheeting, rubber, manufacturing	332812	Sherardizing of metals and metal products for the trade
314120	Sheets and pillowcases made from purchased fabrics	311520	Sherbets manufacturing
313210	Sheets and pillowcases made in broadwoven fabric mills	922120	Sheriffs' offices (except court functions only)
331110	Sheets, steel, made in iron and steel mills	922110	Sheriffs' offices, court functions only
311119	Shell crushing and grinding for animal feed	332999	Shims, metal, manufacturing
311119	Shell crushing for feed	321113	Shingle mills, wood
332993	Shell loading and assembly plants	423330	Shingles (except wood) merchant wholesalers
212399	Shell mining and/or beneficiating	324122	Shingles made from purchased asphaltic materials
339999	Shell novelties	423310	Shingles, wood, merchant wholesalers
331110	Shell slugs, steel, made in iron and steel mills	321113	Shingles, wood, sawed or hand split, manufacturing
325510	Shellac manufacturing	331529	Ship and boat propellers, cast brass, bronze and copper (except die-casting), unfinished, manufacturing
424950	Shellac merchant wholesalers	424990	Ship chandler merchant wholesalers
311710	Shellfish and shellfish products canning	483113	Ship chartering with crew, coastal or Great Lakes freight transportation (including St. Lawrence Seaway)
311710	Shellfish and shellfish products manufacturing	483114	Ship chartering with crew, coastal or Great Lakes passenger transportation (including St. Lawrence Seaway)
311710	Shellfish curing	483111	Ship chartering with crew, deep sea freight transportation to or from foreign ports
114112	Shellfish fishing (e.g., clam, crab, oyster, shrimp)		

483112	Ship chartering with crew, deep sea passenger transportation to or from foreign ports	483113	Shipping freight to and from domestic ports (i.e., coastal, deep sea (including Puerto Rico), Great Lakes system (including St. Lawrence Seaway))
483211	Ship chartering with crew, freight transportation, inland waters (except on Great Lakes system)	483111	Shipping freight to or from foreign ports, deep sea
483212	Ship chartering with crew, passenger transportation, inland waters (except on Great Lakes system)	483211	Shipping freight, inland waters (except on Great Lakes system)
333923	Ship cranes and derricks manufacturing	326150	Shipping pads and shaped cushioning, foam plastics (except polystyrene), manufacturing
561311	Ship crew employment agencies	326140	Shipping pads and shaped cushioning, polystyrene foam, manufacturing
561311	Ship crew registries	423840	Shipping pails, metal, merchant wholesalers
423930	Ship dismantling (except at floating drydocks and shipyards) merchant wholesalers	323111	Shipping registers commercial printing (except screen) without publishing
488390	Ship dismantling at floating drydock	323113	Shipping registers screen printing without publishing
336611	Ship dismantling at shipyards	424130	Shipping supplies, paper and disposable plastics, merchant wholesalers
337127	Ship furniture manufacturing	336611	Ships (i.e., not suitable or intended for personal use) manufacturing
488320	Ship hold cleaning services	423860	Ships merchant wholesalers
238350	Ship joinery contractors	517312	Ship-to-shore broadcasting communication carriers (except satellite)
238320	Ship painting contractors	336611	Shipyard (i.e., facility capable of building ships)
532411	Ship rental or leasing without crew	315210	Shirts, outerwear, cut and sew apparel contractors
336611	Ship repair done in a shipyard	315190	Shirts, outerwear, made in apparel knitting mills
336611	Ship scaling services done at a shipyard	315220	Shirts, outerwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
488390	Ship scaling services not done at a shipyard	315220	Shirts, outerwear, unisex (i.e., sized without regard to gender), cut and sewn from purchased fabric (except apparel contractors)
332312	Ship sections, prefabricated metal, manufacturing	315240	Shirts, outerwear, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
331420	Shipboard cable made from purchased copper in wire drawing plants	315210	Shirts, underwear, cut and sew apparel contractors
331318	Shipboard cable made in aluminum wire drawing plants	315190	Shirts, underwear, made in apparel knitting mills
488510	Shipping agents (freight forwarding)	315220	Shirts, underwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
314910	Shipping bags made from purchased woven or knitted materials	315240	Shirts, underwear, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
332439	Shipping barrels, drums, kegs, and pails, light gauge metal, manufacturing	111411	Shitake mushroom farming
321920	Shipping cases and drums, wood, wirebound, manufacturing		
321920	Shipping cases, wood, nailed or lock corner, manufacturing		
813910	Shipping companies' associations		
423840	Shipping containers (except disposable plastics, paper) merchant wholesalers		
322211	Shipping containers made from purchased paperboard		
322211	Shipping containers, corrugated, made from purchased paper or paperboard		
321920	Shipping crates, wood, manufacturing		

336330	Shock absorbers, automotive, truck, and bus, manufacturing	extension), manufacturing
448210	Shoe (except bowling, golf, spiked) stores	316210 Shoes, wooden, manufacturing
424340	Shoe accessories merchant wholesalers	812990 Shoeshine parlors
326299	Shoe and boot parts (e.g., heels, soles, soling strips), rubber, manufacturing	812990 Shoeshine services
322212	Shoe boxes, folding, made from purchased paperboard	321920 Shook, box, manufacturing
322219	Shoe boxes, setup, made from purchased paperboard	713990 Shooting clubs, recreational
541490	Shoe design services	713990 Shooting galleries
321999	Shoe display forms, all materials, manufacturing	713990 Shooting ranges
316998	Shoe kits (i.e., cases), all materials, manufacturing	423120 Shop equipment, service station, merchant wholesalers
333249	Shoe making and repairing machinery manufacturing	424130 Shopping bags, paper and plastics, merchant wholesalers
423830	Shoe manufacturing and repairing machinery merchant wholesalers	531120 Shopping center (i.e., not operating contained businesses) rental or leasing
326199	Shoe parts (e.g., heels, soles), plastics, manufacturing	236220 Shopping center construction
335210	Shoe polishers, household-type electric, manufacturing	236220 Shopping mall construction
325612	Shoe polishes and cleaners manufacturing	812990 Shopping services, personal
423850	Shoe repair materials merchant wholesalers	***** Shops -- see type
811430	Shoe repair shops without retailing new shoes	238990 Shoring, construction
316998	Shoe soles, leather, manufacturing	111421 Short rotation woody tree growing (i.e., growing and harvesting cycle ten years or less)
448210	Shoe stores, orthopedic	311225 Shortening made from purchased fats and oils
451110	Shoe stores, specialty sports footwear (e.g., bowling, golf, spiked)	311224 Shortening made in crushing mills
321999	Shoe stretchers manufacturing	424490 Shortening, vegetable, merchant wholesalers
321999	Shoe trees manufacturing	482112 Short-line railroads
424340	Shoes merchant wholesalers	315210 Shorts, outerwear, cut and sew apparel contractors
316210	Shoes, athletic, manufacturing	315190 Shorts, outerwear, made in apparel knitting mills
316210	Shoes, ballet, manufacturing	315220 Shorts, outerwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
316210	Shoes, children's and infant's (except orthopedic extension), manufacturing	315240 Shorts, outerwear, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
316210	Shoes, cleated or spiked, all materials, manufacturing	315210 Shorts, underwear, cut and sew apparel contractors
316210	Shoes, men's (except orthopedic extension), manufacturing	315190 Shorts, underwear, made in apparel knitting mills
339113	Shoes, orthopedic extension, manufacturing	315220 Shorts, underwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
316210	Shoes, plastics or plastics soled fabric upper, manufacturing	522298 Short-term inventory credit lending
316210	Shoes, rubber or rubber soled fabric upper, manufacturing	213112 Shot hole drilling, oil and gas field, on a contract basis
316210	Shoes, theatrical, manufacturing	332811 Shot peening metal and metal products for the trade
316210	Shoes, women's (except orthopedic	332992 Shot, BB, manufacturing

332992	Shot, lead, manufacturing	321918	Shutters, door and window, wood and covered wood, manufacturing
332992	Shot, pellet, manufacturing	326199	Shutters, plastics, manufacturing
332992	Shot, steel, manufacturing	321918	Shutters, wood, manufacturing
238110	Shotcrete contractors	485999	Shuttle services (except employee bus)
332992	Shotgun shells manufacturing	333249	Shuttles for textile weaving machinery manufacturing
332994	Shotguns manufacturing	446199	Sick room supply stores
333120	Shovel loaders manufacturing	332216	Sickles manufacturing
332216	Shovels, handheld, manufacturing	212210	Siderite mining and/or beneficiating
333120	Shovels, power, manufacturing	238990	Sidewalk construction, residential and commercial
423810	Shovels, power, merchant wholesalers	237310	Sidewalk, public, construction
337215	Showcases (except refrigerated) manufacturing	238170	Siding (e.g., vinyl, wood, aluminum) installation
423440	Showcases (except refrigerated) merchant wholesalers	423330	Siding (except wood) merchant wholesalers
333415	Showcases, refrigerated, manufacturing	238170	Siding contractors
423740	Showcases, refrigerated, merchant wholesalers	444190	Siding dealers
314120	Shower and bath curtains, all materials, made from purchased fabric or sheet goods	324122	Siding made from purchased asphaltic materials
332913	Shower heads, plumbing, manufacturing	321113	Siding mills, wood
332999	Shower receptors, metal, manufacturing	321113	Siding, dressed lumber, manufacturing
332999	Shower rods, metal, manufacturing	326199	Siding, plastics, manufacturing
316210	Shower sandals or slippers, rubber, manufacturing	332322	Siding, sheet metal (except stampings), manufacturing
332999	Shower stalls, metal, manufacturing	423310	Siding, wood, merchant wholesalers
326191	Shower stalls, plastics or fiberglass, manufacturing	212393	Sienna mining and/or beneficiating
115210	Showing of cattle, hogs, sheep, goats, and poultry	325130	Sienna pigment manufacturing
333111	Shredders, farm-type, manufacturing	333241	Sieves and screening equipment (i.e., food manufacturing-type) manufacturing
212399	Shredding peat mining and/or beneficiating	333249	Sieves and screening equipment, chemical preparation-type, manufacturing
114112	Shrimp fishing	333999	Sieves and screening equipment, general purpose-type, manufacturing
112512	Shrimp production, farm raising	333131	Sieves and screening equipment, mineral beneficiating, manufacturing
813110	Shrines, religious	332618	Sieves, made from purchased wire, manufacturing
561910	Shrink wrapping services	333241	Sifting machine (i.e., food manufacturing-type) manufacturing
313310	Shrinking textile products and fabrics	333314	Sights, telescopic, manufacturing
561730	Shrub services (e.g., bracing, planting, pruning, removal, spraying, surgery, trimming)	487210	Sightseeing boat operation
111421	Shrubbery farming	487110	Sightseeing bus operation
311710	Shucking and packing fresh shellfish	487110	Sightseeing operation, human-drawn vehicle
488490	Shunting of trailers in truck terminals	238990	Sign (except on highways, streets, bridges and tunnels) erection
488210	Shunting trailers in rail terminals		
334515	Shunts, instrument, manufacturing		
238190	Shutter installation		
332321	Shutters, door and window, metal, manufacturing		

237310	Sign erection, highway, road, street, or bridge	327390	Sills, concrete, manufacturing
611630	Sign language instruction	236220	Silo construction
611630	Sign language schools	327390	Silos, prefabricated concrete, manufacturing
541930	Sign language services	332311	Silos, prefabricated metal, manufacturing
541890	Sign lettering and painting services	423390	Silt fence and other fabrics (e.g., for erosion control) merchant wholesalers
238990	Sign, building, erection	331491	Silver and silver alloy bar, rod, sheet, strip, and tubing made from purchased metals or scrap
331420	Signal and control cable made from purchased copper in wire drawing plants	332999	Silver beating (i.e., foil, leaf)
331318	Signal and control cable made in aluminum wire drawing plants	325180	Silver bromide manufacturing
334515	Signal generators and averagers manufacturing	331410	Silver bullion or dore bar produced at primary metal refineries
423610	Signal systems and devices merchant wholesalers	325180	Silver chloride manufacturing
335311	Signaling transformers, electric, manufacturing	325180	Silver compounds, not specified elsewhere by process, manufacturing
334290	Signals (e.g., highway, pedestrian, railway, traffic) manufacturing	332999	Silver foil and leaf not made in rolling mills
423990	Signs (except electrical) merchant wholesalers	331491	Silver foil made by rolling purchased metals or scrap
339950	Signs and signboards (except paper, paperboard) manufacturing	325180	Silver nitrate manufacturing
423440	Signs, electrical, merchant wholesalers	212222	Silver ores mining and/or beneficiating
325180	Silica gel manufacturing	325612	Silver polishes manufacturing
212322	Silica mining and/or beneficiating	331492	Silver recovering from scrap and/or alloying purchased metals
212322	Silica sand quarrying and/or beneficiating	331492	Silver recovering from used photographic film or X-ray plates
325180	Silica, amorphous, manufacturing	331410	Silver refining, primary
325180	Silicofluorides manufacturing	331491	Silver rolling, drawing, or extruding purchased metals or scrap
331110	Silicomanganese ferroalloys manufacturing	532289	Silverware rental
327910	Silicon carbide abrasives manufacturing	423940	Silverware, precious and plated, merchant wholesalers
334413	Silicon wafers, chemically doped, manufacturing	333515	Sine bars (i.e., a machine tool accessory) manufacturing
334413	Silicon wave guides manufacturing	711130	Singers, independent
327992	Silicon, ultra high purity, manufacturing	611610	Singing instruction
325199	Silicone (except resins) manufacturing	813410	Singing societies
325211	Silicone resins manufacturing	812990	Singing telegram services
325212	Silicone rubber manufacturing	621512	Single photon emission computerized tomography (SPECT) centers
313210	Silk fabrics, broadwoven, weaving	236115	Single-family attached housing construction general contractors
541430	Silk screen design services	236115	Single-family detached housing construction general contractors
333249	Silk screens for textile fabrics manufacturing	236115	Single-family homes built on land owned by others, general contractors of
313110	Silk spun yarns made from purchased fiber	236115	Single-family house construction by general contractors
313110	Silk thread manufacturing		
313110	Silk throwing, spooling, twisting, or winding of purchased yarn		
424590	Silk, raw, merchant wholesalers		
212325	Sillimanite mining and/or beneficiating		

531110	Single-family house rental or leasing	315210	Ski suits cut and sew apparel contractors
236117	Single-family housing built on own land for sale (i.e., for-sale builders)	315190	Ski suits made in apparel knitting mills
236117	Single-family housing construction for-sale builders	315220	Ski suits, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
213113	Sinking shafts for coal mining on a contract basis	315240	Ski suits, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
213114	Sinking shafts for metal mining on a contract basis	237990	Ski tow construction
423720	Sinks merchant wholesalers	532490	Skid rental or leasing
332999	Sinks, metal, manufacturing	213112	Skidding of rigs, oil and gas field, on a contract basis
326191	Sinks, plastics, manufacturing	321920	Skids and pallets, wood or wood and metal combination, manufacturing
327110	Sinks, vitreous china, manufacturing	423830	Skids merchant wholesalers
212210	Sintered iron ore produced at the mine	332999	Skids, metal, manufacturing
212392	Sintered phosphate rock mining and/or beneficiating	711219	Skiers, independent (i.e., participating in sports events)
334290	Sirens (e.g., air raid, industrial, marine, vehicle) manufacturing	423910	Skiing equipment and supplies merchant wholesalers
541611	Site location consulting services	713920	Skiing facilities, cross country, without accommodations
541620	Site remediation consulting services	713920	Skiing facilities, downhill, without accommodations
562910	Site remediation services	611620	Skiing instruction, camps, or schools
541611	Site selection consulting services	623110	Skilled nursing facilities
812990	Sitting services, house	561910	Skin blister packaging services
812910	Sitting services, pet	424210	Skin care preparations merchant wholesalers
313310	Sizing of fabrics	611620	Skin diving instruction, camps, or schools
339920	Skateboards manufacturing	339112	Skin grafting equipment manufacturing
339920	Skates and parts, ice and roller, manufacturing	424990	Skins, dressed, merchant wholesalers
713990	Skeet shooting facilities	424590	Skins, raw, merchant wholesalers
331110	Skelp, iron or steel, made in iron and steel mills	316110	Skins, tanning, currying and finishing
711510	Sketch artists, independent	561611	Skip tracing services
321999	Skewers, wood, manufacturing	316110	Skirting leather manufacturing
541320	Ski area design services	315210	Skirts cut and sew apparel contractors
541320	Ski area planning services	315190	Skirts made in apparel knitting mills
532284	Ski equipment rental	315240	Skirts, tennis, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
713920	Ski lift and tow operators	315240	Skirts, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
721110	Ski lodges and resorts with accommodations	339920	Skis and skiing equipment (except apparel) manufacturing
315210	Ski pants cut and sew apparel contractors	316110	Skivers, leather, manufacturing
315190	Ski pants made in apparel knitting mills	611620	Sky diving instruction, camps, or schools
315220	Ski pants, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	238160	Skylight installation
315240	Ski pants, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)		
713920	Ski resorts without accommodations		

332321	Skylights, metal, manufacturing	212324	Slip clay mining and/or beneficiating
331410	Slab, nonferrous metals (except aluminum) primary	335312	Slip rings for motors and generators manufacturing
331313	Slab, primary aluminum, manufacturing	423220	Slipcovers merchant wholesalers
331110	Slab, steel, made in iron and steel mills	314120	Slipcovers, all materials, made from purchased materials
315210	Slacks cut and sew apparel contractors	316210	Slipper socks made from purchased socks
315190	Slacks made in apparel knitting mills	315110	Slipper socks made in sock mills
315210	Slacks, jean-cut casual, cut and sew apparel contractors	424340	Slippers merchant wholesalers
315190	Slacks, jean-cut casual, made in apparel knitting mills	316210	Slippers, ballet, manufacturing
315220	Slacks, jean-cut casual, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	316210	Slippers, house, manufacturing
315240	Slacks, jean-cut casual, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	315210	Slips cut and sew apparel contractors
315220	Slacks, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	315190	Slips made in apparel knitting mills
315240	Slacks, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	315240	Slips, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
333120	Slag mixers, portable, manufacturing	522294	SLMA (Student Loan Marketing Association)
238140	Slate (i.e., masonry) contractors	713990	Slot car racetracks (i.e., amusement devices)
423320	Slate and slate products merchant wholesalers	713290	Slot machine concession operators (i.e., supplying and servicing in others' facilities)
212319	Slate crushed and broken stone mining and/or beneficiating	713290	Slot machine parlors
212311	Slate mining or quarrying	339999	Slot machines manufacturing
327991	Slate products manufacturing	333517	Slotting machines, metalworking, manufacturing
238340	Slate, interior, installation	562212	Sludge disposal sites
311611	Slaughtering, custom	333999	Sludge tables manufacturing
311991	Slaw, cole, fresh, manufacturing	327331	Slumped brick manufacturing
332216	Sledgehammers manufacturing	486990	Slurry pipeline transportation
339930	Sleds, children's, manufacturing	213112	Slush pits and cellars, excavation of, on a contract basis
621498	Sleep disorder centers and clinics, outpatient	541940	Small animal veterinary services
337215	Sleeper mechanisms, convertible bed, manufacturing	332992	Small arms ammunition (i.e., 30 mm. or less, 1.18 inch or less) manufacturing
314999	Sleeping bags manufacturing	332994	Small arms manufacturing
424320	Sleepwear, men's and boys', merchant wholesalers	926110	Small business development agencies
424330	Sleepwear, women's, children's, and infants', merchant wholesalers	811411	Small engine repair and maintenance shops
316998	Sleeves, welder's, leather, manufacturing	311615	Small game, processing, fresh, frozen, canned or cooked
333241	Slicing machinery (i.e., food manufacturing-type) manufacturing	311615	Small game, slaughtering, dressing and packing
339993	Slide fasteners (i.e., zippers) manufacturing	522291	Small loan companies (i.e., unsecured cash loans)
332618	Slings, lifting, made from purchased wire	423490	Smartboards merchant wholesalers
		334220	Smartphones manufacturing
		423690	Smartphones merchant wholesalers
		236210	Smelter construction

331492	Smelting and refining of nonferrous metals (except aluminum, copper), secondary	561790	Snow plowing driveways and parking lots (i.e., not combined with any other service)
423830	Smelting machinery and equipment merchant wholesalers	561730	Snow plowing services combined with landscaping services (i.e., seasonal property maintenance services)
331492	Smelting nonferrous metals (except aluminum, copper), secondary	423810	Snow plows merchant wholesalers
331410	Smelting of nonferrous metals (except aluminum), primary	488490	Snow removal, highway
333994	Smelting ovens manufacturing	532284	Snow ski equipment rental
332420	Smelting pots and retorts manufacturing	423810	Snowblowers (except household-type) merchant wholesalers
212230	Smithsonite mining and/or beneficiating	333112	Snowblowers and throwers, residential-type, manufacturing
238210	Smoke detection system, installation only	423820	Snowblowers, household-type, merchant wholesalers
334290	Smoke detectors manufacturing	441228	Snowmobile dealers
423620	Smoke detectors, household-type, merchant wholesalers	423110	Snowmobile merchant wholesalers
332994	Smoke generators manufacturing	711212	Snowmobile racetracks
311612	Smoked meats made from purchased carcasses	711219	Snowmobile racing teams
424990	Smokers' supplies merchant wholesalers	336999	Snowmobiles and parts manufacturing
453991	Smokers' supply stores	713990	Snowmobiling, recreational
332313	Smokestacks, fabricated metal boiler plate, manufacturing	339920	Snowshoes manufacturing
621999	Smoking cessation programs	315210	Snowsuits cut and sew apparel contractors
312230	Smoking tobacco (e.g., cigarette, pipe) manufacturing	315190	Snowsuits made in apparel knitting mills
333318	Snack and confection vending machines manufacturing	315220	Snowsuits, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
722515	Snack bars (e.g., cookies, popcorn, pretzels), fixed location	315240	Snowsuits, women's, girls, and infants', cut and sewn from purchased fabric (except apparel contractors)
722330	Snack stands, mobile	312230	Snuff manufacturing
111219	Snap bean farming (i.e., bush and pole), field and seed production	424940	Snuff merchant wholesalers
335931	Snap switches (i.e., electric wiring devices) manufacturing	327110	Soap dishes, vitreous china and earthenware, manufacturing
114111	Snapper fishing	332999	Soap dispensers, metal, manufacturing
488490	Snow clearing, highways and bridges, road transportation	325611	Soaps (e.g., bar, chip, powder) manufacturing
321912	Snow fence lath manufacturing	212399	Soapstone mining and/or beneficiating
321999	Snow fence, sections or rolls, manufacturing	711211	Soccer clubs, professional or semiprofessional
333415	Snow making machinery manufacturing	713990	Soccer clubs, recreational
238210	Snow melting cable, electric, installation	611620	Soccer instruction, camps, or schools
238220	Snow melting system (e.g., hot water, glycol) installation	711211	Soccer teams, professional or semiprofessional
111219	Snow pea farming, field and seed production	923130	Social assistance cost-sharing, government
333120	Snow plow attachments (except lawn, garden-type) manufacturing	813319	Social change advocacy organizations
333112	Snow plow attachments, lawn and garden-type, manufacturing	813410	Social clubs
		812990	Social escort services
		519130	Social networking sites, Internet

813410	Social organizations, civic and fraternal	325180	Sodium aluminate manufacturing
541720	Social science research and development services	325180	Sodium aluminum sulfate manufacturing
923130	Social Security Administration (SSA), federal	325180	Sodium antimoniate manufacturing
813319	Social service advocacy organizations	325180	Sodium arsenite (except insecticides) manufacturing
624190	Social service agencies, family	325320	Sodium arsenite insecticides manufacturing
624190	Social service centers, multi-purpose	325199	Sodium benzoate manufacturing
424120	Social stationery merchant wholesalers	325180	Sodium bicarbonate manufacturing
813920	Social workers' associations	325180	Sodium bichromate and chromate manufacturing
621330	Social workers', mental health, offices (e.g., centers, clinics)	325180	Sodium borate manufacturing
541720	Sociological research and development services	212391	Sodium borates, natural, mining and/or beneficiating
541720	Sociology research and development services	325180	Sodium borohydride manufacturing
448190	Sock shops	325180	Sodium bromide manufacturing
332216	Sockets and socket sets manufacturing	325180	Sodium carbonate (i.e., soda ash) manufacturing
335931	Sockets, electric, manufacturing	212391	Sodium carbonates, natural, mining and/or beneficiating
315110	Socks knitting or knitting and finishing	325180	Sodium chlorate manufacturing
315110	Socks, men's and boy's, manufacturing	325412	Sodium chloride pharmaceutical preparations manufacturing
424320	Socks, men's and boys', merchant wholesalers	212393	Sodium chloride, rock salt, mining and/or beneficiating
316210	Socks, slipper, made from purchased socks	212391	Sodium compounds prepared at beneficiating plants
315110	Socks, slipper, made in sock mills	212391	Sodium compounds, natural (except common salt), mining and/or beneficiating
424330	Socks, women's, children's, and infants', merchant wholesalers	325180	Sodium cyanide manufacturing
111421	Sod farming	325199	Sodium glutamate manufacturing
333111	Sod harvesting machines manufacturing	325180	Sodium hydrosulfite manufacturing
561730	Sod laying services	325180	Sodium hydroxide (i.e., caustic soda) manufacturing
424590	Sod merchant wholesalers	325180	Sodium hypochlorite manufacturing
325180	Soda ash manufacturing	325180	Sodium inorganic compounds, not specified elsewhere by process, manufacturing
212391	Soda ash mining and/or beneficiating	325180	Sodium molybdate manufacturing
212391	Soda ash, natural, mining and/or beneficiating	325199	Sodium organic compounds, not specified elsewhere by process, manufacturing
327213	Soda bottles, glass, manufacturing	325199	Sodium pentachlorophenate manufacturing
312111	Soda carbonated, manufacturing	325180	Sodium perborate manufacturing
311821	Soda crackers manufacturing	325180	Sodium peroxide manufacturing
333415	Soda fountain cooling and dispensing equipment manufacturing	325180	Sodium phosphate manufacturing
423440	Soda fountain fixtures (except refrigerated) merchant wholesalers	325180	Sodium polyphosphate manufacturing
423740	Soda fountain fixtures, refrigerated, merchant wholesalers	325412	Sodium salicylate preparations manufacturing
311930	Soda fountain syrups manufacturing		
312111	Soda pop manufacturing		
325199	Sodium acetate manufacturing		
325199	Sodium alginate manufacturing		

325180	Sodium silicate (i.e., water glass) manufacturing	321212	Softwood plywood composites manufacturing
325180	Sodium silicofluoride manufacturing	321212	Softwood veneer or plywood manufacturing
325180	Sodium stannate manufacturing	238910	Soil compacting
325180	Sodium sulfate manufacturing	924120	Soil conservation services, government
212391	Sodium sulfate, natural, mining and/or beneficiating	331511	Soil pipe, cast iron, manufacturing
325199	Sodium sulfoxalate formaldehyde manufacturing	562910	Soil remediation services
325180	Sodium tetraborate manufacturing	238910	Soil test drilling
325180	Sodium thiosulfate manufacturing	325998	Soil testing kits manufacturing
325180	Sodium tungstate manufacturing	541380	Soil testing laboratories or services
325180	Sodium uranate manufacturing	424930	Soil, top and potting, merchant wholesalers
335110	Sodium vapor lamp bulbs manufacturing	334413	Solar cells manufacturing
337121	Sofa beds and chair beds, upholstered, manufacturing	423690	Solar cells merchant wholesalers
337121	Sofas, convertible (except futons), manufacturing	926130	Solar energy regulation
337121	Sofas, upholstered, manufacturing	333414	Solar energy heating equipment manufacturing
423330	Soffit, building (except wood), merchant wholesalers	221114	Solar farms
722515	Soft drink beverage bars, nonalcoholic, fixed location	238220	Solar heating equipment installation
332431	Soft drink cans manufacturing	423720	Solar heating panels and equipment merchant wholesalers
311930	Soft drink concentrates (i.e., syrup) manufacturing	333414	Solar heating systems manufacturing
445299	Soft drink stores, bottled	335122	Solar lighting fixtures (except residential), electric, manufacturing
333318	Soft drink vending machines manufacturing	335121	Solar lighting fixtures, residential, electric, manufacturing
312111	Soft drinks manufacturing	238210	Solar panel installation
424490	Soft drinks merchant wholesalers	237130	Solar power structure construction
311812	Soft pretzels made in a commercial bakery	238160	Solar reflecting coating, roof, application
325613	Softeners, leather or textile, manufacturing	423330	Solar reflective film merchant wholesalers
541511	Software analysis and design services, custom computer	334519	Solarimeters manufacturing
611420	Software application training	331491	Solder wire, nonferrous metals (except aluminum, copper), made from purchased metals or scrap
511210	Software computer, packaged, publishers	333992	Soldering equipment (except handheld) manufacturing
541519	Software installation services, computer	332216	Soldering guns and irons, handheld (including electric), manufacturing
541511	Software programming services, custom computer	332216	Soldering iron tips and tiplets manufacturing
511210	Software publishers	335931	Solderless connectors (electric wiring devices) manufacturing
511210	Software publishers, packaged	316110	Sole leather manufacturing
443142	Software stores, computer	335314	Solenoid switches, industrial, manufacturing
423430	Software, computer, packaged, merchant wholesalers	332911	Solenoid valves (except fluid power), industrial-type, manufacturing
334614	Software, packaged, mass reproducing		
321912	Softwood dimension lumber and stock, resawing purchased lumber		
325194	Softwood distillates manufacturing		

332912	Solenoid valves, fluid power, manufacturing	423330	Sound insulation merchant wholesalers
334419	Solenoids for electronic applications manufacturing	512240	Sound recording studios (except integrated record companies)
316998	Soles, boot and shoe, leather, manufacturing	512250	Sound recording, integrated production, reproduction, release, and distribution
922130	Solicitors' offices, government	512250	Sound recording, releasing, promoting, and distributing
541110	Solicitors' offices, private	238310	Soundproofing contractors
541110	Solicitors' private practices	332431	Soup cans, light gauge metal, manufacturing
325180	Solid fuel propellants, inorganic, not specified elsewhere by process, manufacturing	624210	Soup kitchens
562213	Solid waste combustors or incinerators, nonhazardous	311423	Soup mixes made in dehydration plants
562212	Solid waste landfills combined with collection and/or local hauling of nonhazardous waste materials	311999	Soup mixes, dry, made from purchased dry ingredients
562212	Solid waste landfills, nonhazardous	424490	Soups (except frozen) merchant wholesalers
711130	Soloists, independent musical	311422	Soups (except seafood) canning
325130	Solvent dyes manufacturing	311412	Soups, frozen (except seafood), manufacturing
324110	Solvents made in petroleum refineries	424420	Soups, frozen, merchant wholesalers
334511	Sonabuoys manufacturing	311710	Soups, seafood, manufacturing
423690	Sonar equipment merchant wholesalers	311511	Sour cream manufacturing
334511	Sonar fish finders manufacturing	311511	Sour cream substitutes manufacturing
334511	Sonar systems and equipment manufacturing	453220	Souvenir shops
512230	Song publishers	311941	Soy sauce manufacturing
512230	Song publishers and printing combined	311224	Soybean cakes and meal manufacturing
711510	Song writers, independent	311225	Soybean cooking oil made from purchased oils
325612	Soot removing chemicals manufacturing	111110	Soybean farming, field and seed production
325199	Sorbitol manufacturing	325220	Soybean fibers and filaments manufacturing
111199	Sorghum farming, field and seed production	311224	Soybean flour and grits manufacturing
311211	Sorghum flour manufacturing	311224	Soybean millfeed made in oil mills
111998	Sorghum sudan seed farming	311224	Soybean oil mills
311999	Sorghum syrup manufacturing	311224	Soybean oil, cake, and meal, made in crushing mills
813410	Sororities (except residential)	311224	Soybean oil, crude, manufacturing
721310	Sorority houses	311224	Soybean oil, deodorized, made in oil mills
115114	Sorting, grading, cleaning, and packing of fruits and vegetables	311224	Soybean oil, refined, made in crushing mills
532490	Sound and lighting equipment rental or leasing	325211	Soybean plastics manufacturing
423430	Sound boards, computer, merchant wholesalers	311224	Soybean protein concentrates made in crushing mills
512191	Sound dubbing services, motion picture	311224	Soybean protein isolates made in crushing mills
238210	Sound equipment installation	424510	Soybeans merchant wholesalers
423620	Sound equipment, household-type, merchant wholesalers	423720	Spa equipment merchant wholesalers
		336419	Space capsules manufacturing

927110	Space flight operations, government	711510	Special effect technicians, independent
333414	Space heaters (except portable electric) manufacturing	512191	Special effects for motion picture production, postproduction
423860	Space propulsion units and parts merchant wholesalers	519130	Special interest portals (e.g., parents sharing information about child rearing, etc.), Internet
927110	Space research services, government	485991	Special needs passenger transportation services
334220	Space satellites, communications, manufacturing	525990	Special purpose financial vehicles
332313	Space simulation chambers, fabricated metal plate work, manufacturing	336211	Special purpose highway vehicle (e.g., firefighting vehicles) assembling on purchased chassis
339113	Space suits manufacturing	336211	Special purpose highway vehicle (e.g., firefighting vehicles) bodies manufacturing
481212	Space transportation, freight, nonscheduled	423110	Special purpose highway vehicle merchant wholesalers
334511	Space vehicle guidance systems and equipment manufacturing	336120	Special purpose highway vehicles (e.g., firefighting vehicles) assembling on heavy chassis of own manufacture
336414	Space vehicles, complete, manufacturing	423830	Special purpose industrial machinery and equipment merchant wholesalers
332216	Spades and shovels, handheld, manufacturing	611519	Specialized military training (except flight instruction, academies, and basic training)
311422	Spaghetti canning	445299	Specialty food stores
424490	Spaghetti merchant wholesalers	316110	Specialty leathers manufacturing
311421	Spaghetti sauce canning	515210	Specialty television (e.g., music, sports, news) cable networks
111219	Spaghetti squash farming, field, bedding plant and seed production	335311	Specialty transformers, electric, manufacturing
311824	Spaghetti, dry, manufacturing	423710	Specialty-line hardware merchant wholesalers
313210	Spandex broadwoven fabrics	424210	Specialty-line pharmaceuticals merchant wholesalers
325220	Spandex fiber, filaments, and yarn manufacturing	334516	Specific ion measuring instruments, laboratory-type, manufacturing
113210	Spanish moss gathering	238390	Spectator seating installation
212399	Spar, iceland, mining and/or beneficiating	334516	Spectrofluorometers manufacturing
327110	Spark plug insulators, porcelain, manufacturing	334516	Spectrographs manufacturing
334515	Spark plug testing instruments, electric, manufacturing	334516	Spectrometers (e.g., electron diffraction, mass, NMR, Raman) manufacturing
336320	Spark plugs for internal combustion engines manufacturing	334519	Spectrometers (e.g., liquid scintillation, nuclear) manufacturing
312130	Sparkling wines manufacturing	334516	Spectrophotometers (e.g., atomic absorption, atomic emission, flame, fluorescence, infrared, Raman, visible) manufacturing
321999	Spars, wood, manufacturing	334515	Spectrum analyzers manufacturing
713940	Spas without accommodations, fitness	236220	Speculative builders (i.e., building on own land, for sale), commercial and institutional building
316998	Spats, leather, manufacturing	236210	Speculative builders (i.e., building on own land, for sale), industrial building (except warehouses)
326299	Spatulas, rubber, manufacturing		
321999	Speaker cabinets (i.e., housings), wood, manufacturing		
334310	Speaker systems manufacturing		
423620	Speaker systems merchant wholesalers		
711410	Speakers' bureaus		
813410	Speakers' clubs		
711510	Speakers, independent		
325998	Spearmint oil manufacturing		

236117	Speculative builders (i.e., building on own land, for sale), multifamily housing	111219	Spinach farming, field, bedding plant and seed production
236117	Speculative builders (i.e., building on own land, for sale), residential	333249	Spindles for textile machinery manufacturing
236117	Speculative builders (i.e., building on own land, for sale), single-family housing	313110	Spinning carpet and rug yarn from purchased fiber
339112	Speculums manufacturing	333249	Spinning machinery for textiles manufacturing
541930	Speech (i.e., language) interpretation services	333517	Spinning machines, metalworking, manufacturing
621340	Speech clinicians' offices (e.g., centers, clinics)	332119	Spinning unfinished metal products
621340	Speech defect clinics	313110	Spinning yarn from purchased fiber
621340	Speech pathologists' offices (e.g., centers, clinics)	332618	Spiral cloth made from purchased wire
621340	Speech therapists' offices (e.g., centers, clinics)	312140	Spirits, distilled (except brandy), manufacturing
333612	Speed changers (i.e., power transmission equipment) manufacturing	424820	Spirits, distilled, merchant wholesalers
423840	Speed changers merchant wholesalers	333517	Spline rolling machines, metalworking, manufacturing
611699	Speed reading instruction	321920	Splint baskets for fruits and vegetables, manufacturing
333612	Speed reducers (i.e., power transmission equipment) manufacturing	339113	Splints manufacturing
441310	Speed shops	316110	Splits, leather, manufacturing
334511	Speed, pitch, and roll navigational instruments and systems manufacturing	212393	Spodumene mining and/or beneficiating
711212	Speedways	321999	Spokes, wood, manufacturing
621991	Sperm banks, human	114119	Sponge gathering
113210	Sphagnum moss gathering	331110	Sponge iron
212230	Sphalerite mining and/or beneficiating	424990	Sponges merchant wholesalers
339112	Sphygmomanometers manufacturing	332999	Sponges, metal scouring, manufacturing
111998	Spice farming	326199	Sponges, plastics, manufacturing
111419	Spice farming, grown under cover	326299	Sponges, rubber, manufacturing
311942	Spice grinding and blending	313310	Sponging textile products and fabrics
311942	Spice mixtures manufacturing	313110	Spooling of yarn
445299	Spice stores	313110	Spooling of yarns for the trade
311942	Spices and spice mix manufacturing	321999	Spools (except for textile machinery), wood, manufacturing
424490	Spices merchant wholesalers	333249	Spools for textile machinery manufacturing
424590	Spices, raw, merchant wholesalers	332215	Spoons, table, nonprecious and precious plated metal, manufacturing
331110	Spiegeleisen ferroalloys manufacturing	315220	Sport coats (except fur, leather), men's and boys', cut and sewn from purchased fabric (except apparel contractors)
332913	Spigots, plumbing fixture fitting, manufacturing	315210	Sport coats cut and sew apparel contractors
321999	Spigots, wood, manufacturing	315280	Sport coats, fur (except apparel contractors), manufacturing
331110	Spike rods made in iron and steel mills	315210	Sport coats, fur, cut and sew apparel contractors
332618	Spikes made from purchased wire	315280	Sport coats, leather (including artificial and tailored) (except apparel contractors), manufacturing
331222	Spikes, iron or steel, made in wire drawing plants		
423510	Spikes, metal, merchant wholesalers		
237990	Spillway, floodwater, construction		

315210	Sport coats, leather (including artificial and tailored), cut and sew apparel contractors	711310	Sports event managers with facilities
424490	Sport energy drinks merchant wholesalers	711320	Sports event managers without facilities
315210	Sport shirts cut and sew apparel contractors	711310	Sports event organizers with facilities
315220	Sport shirts, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	711320	Sports event organizers without facilities
532112	Sport utility vehicle leasing	711310	Sports event promoters with facilities
423110	Sport utility vehicle merchant wholesalers	711320	Sports event promoters without facilities
532111	Sport utility vehicle rental	237990	Sports field construction
336112	Sport utility vehicles assembling on chassis of own manufacture	711410	Sports figures' agents or managers
811490	Sporting equipment repair and maintenance without retailing new sports equipment	451110	Sports gear stores (e.g., outdoors, scuba, skiing)
423910	Sporting firearms and ammunition merchant wholesalers	813990	Sports governing bodies
339920	Sporting goods (except ammunition, clothing, footwear, small arms) manufacturing	712110	Sports halls of fame
423910	Sporting goods and supplies merchant wholesalers	611620	Sports instruction, camps, or schools
532284	Sporting goods rental	611620	Sports instructors, independent (i.e., not participating in sporting events)
451110	Sporting goods stores	813990	Sports leagues (i.e., regulating bodies)
453310	Sporting goods stores, used	621340	Sports physical therapists' offices (e.g., centers, clinics)
711510	Sports announcers, independent	711219	Sports professionals, independent (i.e., participating in sports events)
448190	Sports apparel stores (except uniforms)	315190	Sports shirts made in apparel knitting mills
711310	Sports arena operators	711310	Sports stadium operators
611620	Sports camps (e.g., baseball, basketball, football), instructional	713990	Sports teams and leagues, recreational or youth
315220	Sports clothing (except team uniforms), men's and boys', cut and sewn from purchased fabric (except apparel contractors)	711211	Sports teams, professional or semiprofessional
315240	Sports clothing (except team uniforms), women's and girls', cut and sewn from purchased fabric (except apparel contractors)	561599	Sports ticket offices
315210	Sports clothing cut and sew apparel contractors	711219	Sports trainers, independent
315190	Sports clothing made in apparel knitting mills	424320	Sportswear, men's and boys', merchant wholesalers
315280	Sports clothing, team uniforms, cut and sewn from purchased fabric (except apparel contractors)	325612	Spot removers (except laundry presoaks) manufacturing
713940	Sports club facilities, physical fitness	333992	Spot welding equipment manufacturing
713990	Sports clubs (i.e., sports teams) not operating sports facilities, recreational	335129	Spotlights (except vehicular) manufacturing
711211	Sports clubs, professional or semiprofessional	336320	Spotlights, vehicular, manufacturing
423910	Sports equipment and supplies merchant wholesalers	332322	Spouts, sheet metal (except stampings), manufacturing
532284	Sports equipment rental	424950	Spray painting equipment (except industrial-type) merchant wholesalers
		423830	Spray painting equipment, industrial-type, merchant wholesalers
		333111	Sprayers and dusters, farm-type, manufacturing
		423820	Sprayers, farm-type, merchant wholesalers
		333912	Sprayers, manual pump, general purpose-type, manufacturing
		115112	Spraying crops

561730	Spraying lawns	424610	Stabilizers, plastic, merchant wholesalers
811198	Spray-on bedliner installation for trucks	332999	Stabilizing bars, cargo, metal, manufacturing
333111	Spreaders, farm-type, manufacturing	711219	Stables, horse racing
423820	Spreaders, fertilizer, merchant wholesalers	713990	Stables, riding
333112	Spreaders, lawn and garden-type, manufacturing	423830	Stackers, industrial, merchant wholesalers
115112	Spreading lime for crops	333924	Stackers, industrial, truck-type, manufacturing
311513	Spreads, cheese, manufacturing	333924	Stackers, portable (except farm), manufacturing
332722	Spring pins, metal, manufacturing	236220	Stadium and arena construction
332722	Spring washers, metal, manufacturing	711310	Stadium operators
312112	Spring waters, purifying and bottling	531120	Stadium rental or leasing without promotion of events
333517	Spring winding and forming machines, metalworking, manufacturing	337127	Stadium seating manufacturing
332613	Springs and spring units for seats, light gauge, made from purchased wire or strip	561330	Staff leasing services
337910	Springs, assembled bed and box, made from purchased springs	335129	Stage lighting equipment manufacturing
334519	Springs, clock and watch, made from purchased wire	711510	Stage set (e.g., concert, motion picture, television) erecting and dismantling, independent
332613	Springs, heavy gauge metal, manufacturing	327211	Stained glass and stained glass products made in glass making plants
332613	Springs, light gauge (except clock, watch), made from purchased wire or strip	238150	Stained glass installation
332613	Springs, precision (except clock, watch), light gauge, made from purchased wire or strip	327215	Stained glass products made from purchased glass
423510	Springs, steel, merchant wholesalers	331513	Stainless steel castings (except investment), unfinished, manufacturing
238220	Sprinkler system, building, installation	331110	Stainless steel made in iron and steel mills
333999	Sprinkler systems, automatic fire, manufacturing	423510	Stainless steel merchant wholesalers
423850	Sprinkler systems, fire, merchant wholesalers	325510	Stains (except biological) manufacturing
423820	Sprinklers, agricultural, merchant wholesalers	424950	Stains merchant wholesalers
423820	Sprinklers, garden, merchant wholesalers	325130	Stains, biological, manufacturing
332919	Sprinklers, lawn, manufacturing	332323	Stair railings, metal, manufacturing
423840	Sprockets merchant wholesalers	321918	Stair railings, wood, manufacturing
333613	Sprockets, power transmission equipment, manufacturing	332323	Stair treads, metal, manufacturing
113210	Spruce gum gathering	326299	Stair treads, rubber, manufacturing
213111	Spudding in oil and gas wells on a contract basis	332323	Staircases, metal, manufacturing
313230	Spunbonded fabrics manufacturing	332323	Stairs, metal, manufacturing
332216	Squares, carpenters', metal, manufacturing	423310	Stairs, wood, merchant wholesalers
713940	Squash club facilities	238190	Stairway, metal, installation
339920	Squash equipment (except apparel) manufacturing	238120	Stairway, precast concrete, installation
111219	Squash farming, field, bedding plant and seed production	238350	Stairway, wood, installation
114112	Squid fishing	333921	Stairways, moving, manufacturing

333111	Stalk choppers (i.e., shredders) manufacturing	923110	State education departments
332323	Stalls, metal, manufacturing	561311	State operated employment job services offices
325998	Stamp pad ink manufacturing	922120	State police
339940	Stamp pads manufacturing	522120	State savings and loan associations
339910	Stamping coins	522120	State savings banks
339940	Stamping devices, hand operated, manufacturing	921130	State tax commissions
333517	Stamping machines, metalworking, manufacturing	334413	Static converters, integrated circuits, manufacturing
336370	Stamping metal motor vehicle body parts	334512	Static pressure regulators manufacturing
336370	Stamping metal motor vehicle moldings and trims	332410	Stationary power boilers manufacturing
332119	Stampings (except automotive, cans, coins), metal, unfinished, manufacturing	327110	Stationery articles, pottery, manufacturing
423920	Stamps, philatelist, merchant wholesalers	322230	Stationery made from purchased paper
713210	Stand-alone casinos (except slot machine parlors)	453210	Stationery stores
334515	Standards and calibration equipment for electrical measuring manufacturing	424120	Stationery supplies merchant wholesalers
813920	Standards review committees, professional	323111	Stationery, commercial printing (except screen), on a job-order basis
926150	Standards, setting and management, agencies, government	323113	Stationery, screen printing, on a job-order basis
334515	Standing wave ratio measuring equipment manufacturing	335312	Stators for motors manufacturing
337215	Stands (except wire), merchandise display, manufacturing	327420	Statuary (e.g., gypsum, plaster of paris) manufacturing
711510	Standup comedians, independent	424990	Statuary (except religious) merchant wholesalers
325180	Stannic and stannous chloride manufacturing	327110	Statuary, clay and ceramic, manufacturing
339940	Staple removers manufacturing	327991	Statuary, marble, manufacturing
333991	Staplers and nailers, handheld power-driven, manufacturing	423490	Statuary, religious, merchant wholesalers
339940	Staplers manufacturing	327999	Statuary, vases, and urns, papier-mache, manufacturing
332618	Staples made from purchased wire	238990	Statue erection
423710	Staples merchant wholesalers	212399	Staurolite mining and/or beneficiating
331222	Staples, iron or steel, made in wire drawing plants	321920	Staves, barrel, sawed or split, manufacturing
423420	Stapling machines merchant wholesalers	316998	Stays, shoe, leather, manufacturing
325520	Starch glues manufacturing	722511	Steak houses, full service
311221	Starches (except laundry) manufacturing	722513	Steak houses, limited-service
325612	Starches, laundry, manufacturing	812199	Steam baths
112310	Started pullet production	561790	Steam cleaning building exteriors
336320	Starter and starter parts for internal combustion engines manufacturing	213112	Steam cleaning oil and gas wells on a contract basis
522110	State commercial banks	332410	Steam condensers manufacturing
522130	State credit unions	333318	Steam cookers, commercial-type, manufacturing
928120	State Department	335210	Steam cookers, household-type, manufacturing
		611513	Steam fitters' apprenticeship training
		238220	Steam fitting contractors
		332919	Steam fittings, metal, manufacturing

221330	Steam heat distribution	332999	Steel wool manufacturing
333414	Steam heating equipment manufacturing	423510	Steel wool merchant wholesalers
221330	Steam heating systems (i.e., suppliers of heat)	331110	Steel, from pig iron, manufacturing
334512	Steam pressure controls, residential and commercial heating-type, manufacturing	238160	Steep slope roofing installation
221330	Steam production and distribution	238990	Steeplejack work
333999	Steam separating machinery manufacturing	311221	Steepwater concentrate manufacturing
221330	Steam supply systems, including geothermal	336330	Steering boxes, manual and power assist, manufacturing
333318	Steam tables manufacturing	336330	Steering columns, automotive, truck, and bus, manufacturing
487110	Steam train excursions	336330	Steering wheels, automotive, truck, and bus, manufacturing
332911	Steam traps, industrial-type, manufacturing	327215	Stemware made from purchased glass
333611	Steam turbine generator set units manufacturing	327212	Stemware, glass, made in glass making plants
333611	Steam turbines manufacturing	325910	Stencil inks manufacturing
532411	Steamship rental or leasing without crew	339940	Stencil paper manufacturing
325199	Stearic acid esters manufacturing	339940	Stencils for painting and marking (e.g., cardboard, metal) manufacturing
325199	Stearic acid manufacturing	561410	Stenographic services (except court or stenographic reporting)
325199	Stearic acid salts manufacturing	333318	Stenography machinery manufacturing
311613	Stearin, animal, rendering	561492	Stenography services, public
212399	Steatite mining and/or beneficiating	561492	Stenotype recording services
327110	Steatite porcelain insulators manufacturing	332999	Stepladders, metal, manufacturing
331110	Steel balls made in iron and steel mills	321999	Stepladders, wood, manufacturing
332431	Steel cans, light gauge metal, manufacturing	321999	Stereo cabinets (i.e., housings), wood, manufacturing
331513	Steel castings (except investment), unfinished, manufacturing	423620	Stereo equipment merchant wholesalers
332111	Steel forgings made from purchased steel, unfinished	532210	Stereo equipment rental
331513	Steel foundries (except investment)	811211	Stereo equipment repair shops without retailing new stereo equipment
238130	Steel framing contractors	325212	Stereo rubber manufacturing
331512	Steel investment castings, unfinished, manufacturing	443142	Stereo stores (except automotive)
331512	Steel investment foundries	441310	Stereo stores, automotive
332312	Steel joists manufacturing	339114	Sterilizers, dental, manufacturing
331110	Steel manufacturing	339113	Sterilizers, hospital and surgical, manufacturing
423510	Steel merchant wholesalers	339113	Sterilizers, laboratory-type (except dental), manufacturing
236210	Steel mill construction	332313	Sterilizing chambers, fabricated metal plate work, manufacturing
331110	Steel mill products (e.g., bar, plate, rod, sheet, structural shapes) manufacturing	325411	Steroids, uncompounded, manufacturing
331110	Steel mills	339112	Stethoscopes manufacturing
332312	Steel railroad car racks manufacturing	488320	Stevedoring services
238120	Steel reinforcing contractors	339920	Sticks, sports (e.g., hockey, lacrosse), manufacturing
327910	Steel shot abrasives manufacturing		
423510	Steel wire cloth (screening) merchant wholesalers		

325130	Stilbene dyes manufacturing	
324110	Still gases made in petroleum refineries	
332420	Stills, heavy gauge metal, manufacturing	
333244	Stitchers and trimmers bookbinding equipment manufacturing	
314999	Stitching, decorative and novelty, contractors on apparel	
314999	Stitching, decorative and novelty, on textile articles and apparel	
523120	Stock brokerages	
523120	Stock brokers' offices	
711212	Stock car racetracks	
711219	Stock car racing teams	
711110	Stock companies, theatrical	
523210	Stock exchanges	
512199	Stock footage film libraries	
512290	Stock music and other audio services	
523120	Stock options brokerages	
523110	Stock options dealing (i.e., acting as a principal in dealing securities to investors)	
523210	Stock or commodity options exchanges	
519190	Stock photo agencies	
523999	Stock quotation services	
512290	Stock sound library (e.g., general background sounds, stock music)	
523999	Stock transfer agencies	
321912	Stock, chair, unfinished hardwood, manufacturing	
112111	Stocker calf production	
315110	Stockings, sheer, manufacturing	
315110	Stockings, sheer, women's, misses', and girls', full-length and knee-length, knitting or knitting and finishing	
488999	Stockyards (i.e., not for fattening or selling livestock), transportation	
212319	Stone (except limestone and granite) beneficiating plants (e.g., grinding)	
333131	Stone beneficiating machinery manufacturing	
332216	Stone cutting saw blades manufacturing	
238340	Stone flooring installation	
313310	Stone washing textile products, apparel, and fabrics	
333249	Stone working machinery manufacturing	
423320	Stone, building or crushed, merchant wholesalers	
212319	Stone, crushed and broken (except granite or limestone), mining and/or beneficiating	
212311	Stone, dimension, mining or quarrying	
332216	Stonecutters' handtools, nonpowered, manufacturing	
212399	Stones, abrasive (e.g., emery, grindstones, hones, pumice), mining and/or beneficiating	
423940	Stones, precious and semiprecious, merchant wholesalers	
327999	Stones, synthetic, for gem stones and industrial use, manufacturing	
327110	Stoneware (i.e., pottery products) manufacturing	
212325	Stoneware clay mining and/or beneficiating	
238140	Stonework (i.e., masonry) contractors	
337124	Stools, metal household-type (except upholstered), manufacturing	
337122	Stools, wood household-type (except upholstered), manufacturing	
621999	Stop smoking clinics	
332911	Stop valves, industrial-type, manufacturing	
332913	Stopcock drains, plumbing, manufacturing	
321999	Stoppers, cork, manufacturing	
326299	Stoppers, rubber, manufacturing	
423610	Storage batteries (except automotive) merchant wholesalers	
335911	Storage batteries manufacturing	
335312	Storage battery chargers (except internal combustion engine-type) manufacturing	
423390	Storage bins merchant wholesalers	
334112	Storage devices, computer, manufacturing	
236220	Storage elevator construction	
486210	Storage of natural gas	
237120	Storage tank, natural gas or oil, tank farm or field, construction	
332420	Storage tanks, heavy gauge metal, manufacturing	
423510	Storage tanks, metal, merchant wholesalers	
236220	Store construction	
541850	Store display advertising services	
337215	Store display fixtures manufacturing	
423440	Store equipment (except furniture) merchant wholesalers	
423440	Store fixtures (except refrigerated) merchant wholesalers	
423210	Store furniture merchant wholesalers	
238190	Storefront, metal or metal frame, installation	
*****	Stores -- see type	
562998	Storm basin cleanout services	

332321	Storm doors and windows, metal, manufacturing	335129	Street lighting fixtures (except traffic signals) manufacturing
321911	Storm doors and windows, wood framed, manufacturing	519130	Street map and guide publishers, exclusively on Internet
237110	Storm sewer construction	511130	Street map guide publishers (except exclusive Internet publishing)
711510	Storytellers, independent	485119	Street railway systems (except mixed mode), commuter
312120	Stout brewing	423810	Street sweeping and cleaning equipment merchant wholesalers
332322	Stove boards, sheet metal (except stampings), manufacturing	454390	Street vendors (except food)
327120	Stove lining, clay, manufacturing	722330	Street vendors, food
332322	Stove pipes and flues, sheet metal (except stampings), manufacturing	238990	Street, interlocking brick (i.e., not mortared), installation
811412	Stove, household-type, repair and maintenance services without retailing new stoves	237990	Streetcar line construction
423720	Stoves (i.e., noncooking), heating, merchant wholesalers	485119	Streetcar systems (except mixed mode), commuter
335220	Stoves, ceramic disk element, household-type, manufacturing	336510	Streetcars and car equipment, urban transit, manufacturing
333318	Stoves, commercial-type, manufacturing	713940	Strength development centers
423620	Stoves, cooking, household-type, merchant wholesalers	336211	Stretch limousines assembling on purchased chassis
335220	Stoves, household-type cooking, manufacturing	321999	Stretchers, curtain, wood, manufacturing
333924	Straddle carriers, mobile, manufacturing	339113	Stretchers, medical, manufacturing
332215	Straight razors manufacturing	333517	Stretching machines, metalworking, manufacturing
332911	Straightway (i.e., Y-type) valves, industrial-type, manufacturing	111219	String bean farming, field and seed production
333999	Strainers, pipeline, manufacturing	314994	Strings (except musical instrument) manufacturing
321219	Strandboard, oriented, manufacturing	339992	Strings, musical instrument, manufacturing
332618	Stranded wire, uninsulated, made from purchased wire	212113	Strip mining, anthracite, on own account
316110	Strap leather manufacturing	212111	Strip mining, bituminous coal or lignite, on own account
332999	Strappings, metal, manufacturing	212111	Strip mining, lignite, on own account
316998	Straps, leather, manufacturing	331420	Strip, copper and copper alloy, made from purchased copper or in integrated secondary smelting and rolling, drawing or extruding plants
316998	Straps, watch (except metal), manufacturing	331110	Strip, galvanized iron or steel, made in iron and steel mills
339910	Straps, watch, precious metal, manufacturing	331110	Strip, iron or steel, made in iron and steel mills
541611	Strategic planning consulting services	331491	Strip, nonferrous metals (except aluminum, copper), made from purchased metals or scrap
213112	Stratigraphic drilling, oil and gas field exploration on a contract basis	211130	Stripper gas well production
321999	Straw baskets manufacturing	211120	Stripper oil well production
315990	Straw hats manufacturing	213113	Stripping overburden services for coal mining on a contract basis
424910	Straw merchant wholesalers		
111333	Strawberry farming		
488490	Street cleaning service		
237310	Street construction		

213114	Stripping overburden services for metal mining on a contract basis	423320	Stucco merchant wholesalers
213115	Stripping overburden services for nonmetallic minerals mining (except fuels) on a contract basis	321113	Stud mills
423510	Strips, metal (except precious), merchant wholesalers	115210	Stud services
334515	Stroboscopes manufacturing	238130	Stud wall (e.g., wood, steel) installation
335110	Strobotrons manufacturing	813410	Student clubs
424330	Strollers merchant wholesalers	611710	Student exchange programs
339930	Strollers, baby, manufacturing	522291	Student loan companies
212393	Strontianite mining and/or beneficiating	522294	Student Loan Marketing Association (SLMA)
325180	Strontium carbonate manufacturing	813410	Students' associations
325180	Strontium compounds, not specified elsewhere by process, manufacturing	813410	Students' unions
212393	Strontium mineral mining and/or beneficiating	334220	Studio equipment, radio and television broadcasting, manufacturing
325180	Strontium nitrate manufacturing	541430	Studios, commercial art
423510	Structural assemblies, metal, merchant wholesalers	321912	Studs, resawing purchased lumber
423390	Structural assemblies, prefabricated (except wood), merchant wholesalers	332322	Studs, sheet metal (except stampings), manufacturing
423310	Structural assemblies, prefabricated wood, merchant wholesalers	611710	Study abroad programs
423320	Structural clay tile (except refractory and clay roofing tile) merchant wholesalers	921120	Study commissions, legislative
327120	Structural clay tile manufacturing	339930	Stuffed toys (including animals) manufacturing
321114	Structural lumber and timber, treating	333241	Stuffer, sausage machinery, manufacturing
321213	Structural members, glue laminated or pre-engineered wood, manufacturing	113310	Stump removing in the field
333519	Structural rolling mill machinery, metalworking, manufacturing	325212	S-type rubber manufacturing
331318	Structural shapes made by rolling purchased aluminum	325920	Styphnic acid explosive materials manufacturing
331318	Structural shapes, aluminum, made in integrated secondary smelting and rolling mills	325110	Styrene made from refined petroleum or liquid hydrocarbons
331110	Structural shapes, iron or steel, made in iron and steel mills	324110	Styrene made in petroleum refineries
238120	Structural steel erecting or iron work contractors	325211	Styrene resins manufacturing
332312	Structural steel, fabricated, manufacturing	325211	Styrene-acrylonitrile resins manufacturing
339930	Structural toy sets manufacturing	325212	Styrene-butadiene rubber containing less than 50 percent styrene manufacturing
321213	Structural wood members (except trusses), fabricated, manufacturing	325212	Styrene-chloroprene rubber manufacturing
336330	Struts, automotive, truck, and bus, manufacturing	325212	Styrene-isoprene rubber manufacturing
325411	Strychnine and derivatives (i.e., basic chemicals) manufacturing	238310	Styrofoam insulation installation
327999	Stucco and stucco products manufacturing	722513	Sub shops, limited-service
238140	Stucco contractors	212111	Subbituminous coal surface mining and/or beneficiating
		212112	Subbituminous coal underground mining or mining and beneficiating
		237210	Subdividers, real estate
		237210	Subdividing and preparing land owned by others
		237210	Subdividing real estate
		332994	Submachine guns manufacturing

336611	Submarine building	311313	Sugar, granulated, made from sugar beets
333514	Subpresses, machine tool, manufacturing	311314	Sugar, granulated, manufacturing
334210	Subscriber loop equipment, telephone, manufacturing	311313	Sugar, invert, made from sugar beets
515210	Subscription television networks	311314	Sugar, invert, manufacturing
551114	Subsidiary management offices	311313	Sugar, liquid, made from sugar beets
623220	Substance abuse (i.e., alcoholism, drug addiction) halfway houses	311314	Sugar, raw, manufacturing
623220	Substance abuse facilities, residential	424590	Sugar, raw, merchant wholesalers
813319	Substance abuse prevention advocacy organizations	311314	Sugar, refined, manufacturing
621420	Substance abuse treatment centers and clinics (except hospitals), outpatient	424490	Sugar, refined, merchant wholesalers
237130	Substation and switching station, power transmission line, construction	111930	Sugarcane farming, field production
335311	Substation transformers, electric power distribution, manufacturing	311314	Sugarcane mills
512191	Subtitling of motion picture film or video	311314	Sugarcane refining
485113	Suburban bus line services (except mixed mode)	115113	Sugarcane, machine harvesting
485112	Suburban commuter rail systems (except mixed mode)	624190	Suicide crisis centers
485111	Suburban transit systems, mixed mode (e.g., bus, commuter rail, subway combinations)	532281	Suit rental
541850	Subway card display advertising services	315210	Suit trimmings cut and sew apparel contractors
336510	Subway cars manufacturing	315990	Suit trimmings cut and sewn from purchased fabric (except apparel contractors)
423860	Subway cars merchant wholesalers	332510	Suitcase hardware, metal, manufacturing
237990	Subway construction	423990	Suitcases merchant wholesalers
485119	Subway systems (except mixed mode), commuter	316998	Suitcases, all materials, manufacturing
339112	Suction therapy apparatus manufacturing	315240	Suits (e.g., jogging, snowsuit, warmup), women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
812320	Suede garment cleaning services	315210	Suits (i.e., nontailored, tailored, work) cut and sew apparel contractors
313310	Sueding textile products and fabrics	315190	Suits made in apparel knitting mills
111991	Sugar beet farming	339113	Suits, firefighting, manufacturing
115113	Sugar beets, machine harvesting	424320	Suits, men's and boys', merchant wholesalers
311221	Sugar made by wet milling corn	315220	Suits, nontailored (e.g., jogging, snow, ski, warmup), men's and boys', cut and sewn from purchased fabric (except apparel contractors)
333241	Sugar refining machinery manufacturing	339113	Suits, space, manufacturing
325998	Sugar substitutes (i.e., synthetic sweeteners blended with other ingredients) made from purchased synthetic sweeteners	315220	Suits, tailored, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
325199	Sugar substitutes (i.e., synthetic sweeteners blended with other ingredients) made in synthetic sweetener establishments	315240	Suits, tailored, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
311314	Sugar, cane, manufacturing	325411	Sulfa drugs, uncompounded, manufacturing
311314	Sugar, clarified, granulated, and raw, manufacturing	212391	Sulfate, sodium, mining and/or beneficiating
311313	Sugar, confectionery, made from sugar beets	325180	Sulfides and sulfites manufacturing
311314	Sugar, confectionery, manufacturing		

325180	Sulfocyanides manufacturing
325411	Sulfonamides, uncompounded, manufacturing
325194	Sulfonated naphthalene manufacturing
325180	Sulfur and sulfur compounds, not specified elsewhere by process, manufacturing
325180	Sulfur chloride manufacturing
325180	Sulfur dioxide manufacturing
325180	Sulfur hexafluoride gas manufacturing
325320	Sulfur insecticides manufacturing
212393	Sulfur mining and/or beneficiating
211130	Sulfur recovered from natural gas
325180	Sulfur recovering or refining (except from sour natural gas)
212393	Sulfur, native, mining and/or beneficiating
325180	Sulfuric acid manufacturing
424690	Sulfuric acid merchant wholesalers
325194	Sulphonated derivatives manufacturing
311423	Sulphured fruits and vegetables manufacturing
325194	Sumac extract manufacturing
721214	Summer camps (except day, instructional)
713990	Summer day camps (except instructional)
721110	Summer resort hotels without casinos
711110	Summer theaters
238220	Sump pump installation
333914	Sump pumps, residential-type, manufacturing
115114	Sun drying of dates, prunes, raisins, and olives
115114	Sun drying of fruits and vegetables
115114	Sun drying of tomatoes
812199	Sun tanning salons
111120	Sunflower farming, field and seed production
311224	Sunflower seed oil, cake and meal, made in crushing mills
446130	Sunglass stores
339115	Sunglasses and goggles manufacturing
423460	Sunglasses merchant wholesalers
336390	Sunroofs and parts, automotive, truck, and bus, manufacturing
236118	Sunroom additions, residential
325620	Sunscreen lotions and oils manufacturing
315240	Sunsuits, infants', cut and sewn from purchased fabric (except apparel contractors)
325620	Suntan lotions and oils manufacturing
331110	Superalloys, iron or steel, manufacturing
331492	Superalloys, nonferrous based, made from purchased metals or scrap
452311	Supercenters
445110	Supermarkets
325312	Superphosphates manufacturing
452311	Superstores (i.e., food and general merchandise)
921190	Supply agencies, government
332913	Supply line assemblies, plumbing (i.e., flexible hose with fittings), manufacturing
624190	Support group services
339113	Supports, orthopedic (e.g., abdominal, ankle, arch, kneecap), manufacturing
325412	Suppositories manufacturing
524126	Surety insurance carriers, direct
325613	Surface active agents manufacturing
424690	Surface active agents merchant wholesalers
334516	Surface area analyzers manufacturing
334512	Surface burner controls, temperature, manufacturing
322220	Surface coating purchased paperboard
333120	Surface mining machinery (except drilling) manufacturing
333242	Surface mount machinery for making printed circuit boards manufacturing
237310	Surfacing, highway, road, street, bridge or airport runway
532284	Surfboard rental
339920	Surfboards manufacturing
335999	Surge suppressors manufacturing
621111	Surgeons' (except dental) offices (e.g., centers, clinics)
541940	Surgeons' offices, veterinary
621210	Surgeons', dental, offices (e.g., centers, clinics)
115112	Surgery on trees and vines
541940	Surgery services, veterinary
423450	Surgical appliances merchant wholesalers
339112	Surgical clamps manufacturing
339113	Surgical dressings manufacturing
423450	Surgical dressings merchant wholesalers
339113	Surgical implants manufacturing
811219	Surgical instrument repair and maintenance services
423450	Surgical instruments and apparatus merchant wholesalers

339112	Surgical knife blades and handles manufacturing	315240	Sweat pants, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
621111	Surgical pathologists' offices (e.g., centers, clinics)	315210	Sweat suits cut and sew apparel contractors
339112	Surgical stapling devices manufacturing	315190	Sweat suits made in apparel knitting mills
339113	Surgical supplies (except medical instruments) manufacturing	315220	Sweat suits, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
423450	Surgical supplies merchant wholesalers	315240	Sweat suits, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
334510	Surgical support systems (e.g., heart-lung machines) (except iron lungs) manufacturing	316110	Sweatband leather manufacturing
423450	Surgical towels merchant wholesalers	315210	Sweater jackets cut and sew apparel contractors
311710	Surimi manufacturing	315190	Sweater jackets made in apparel knitting mills
238210	Surveillance system, installation only	315220	Sweater jackets, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
213112	Surveying (except seismographic) oil or gas wells on a contract basis	315240	Sweater jackets, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
541370	Surveying and mapping services (except geophysical)	315210	Sweater vests cut and sew apparel contractors
423490	Surveying equipment and supplies merchant wholesalers	315190	Sweater vests made in apparel knitting mills
811219	Surveying instrument repair and maintenance services	315220	Sweater vests, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
334519	Surveying instruments manufacturing	315240	Sweater vests, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
541360	Surveying services, geophysical	315210	Sweaters cut and sew apparel contractors
321999	Surveyor's stakes, wood, manufacturing	315190	Sweaters made in apparel knitting mills
611699	Survival training instruction	315220	Sweaters, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
238310	Suspended ceiling installation	315240	Sweaters, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
315210	Suspenders cut and sew apparel contractors	315210	Sweatshirts cut and sew apparel contractors
315990	Suspenders cut and sewn from purchased fabric (except apparel contractors)	315190	Sweatshirts made in apparel knitting mills
811118	Suspension repair shops, automotive	315220	Sweatshirts, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
339113	Sutures, surgical, manufacturing	315240	Sweatshirts, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
213112	Swabbing oil or gas wells on a contract basis	315210	Sweatshirts, outerwear, unisex (sized without regard to gender), cut and sewn from purchased fabric (except apparel contractors)
333517	Swaging machines, metalworking, manufacturing	315190	Sweatshirts, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
487210	Swamp buggy operation	315220	Sweatshirts, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
323120	Swatches and samples, mounting for the trade	315240	Sweatshirts, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
332999	Swatters, fly, metal, manufacturing	315210	Sweatshirts, outerwear, unisex (sized without regard to gender), cut and sewn from purchased fabric (except apparel contractors)
315210	Sweat bands cut and sew apparel contractors	315190	Sweatshirts, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
315280	Sweat bands cut and sewn from purchased fabric (except apparel contractors)	315220	Sweatshirts, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
315190	Sweat bands made in apparel knitting mills	315240	Sweatshirts, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
315210	Sweat pants cut and sew apparel contractors	334515	Sweep generators manufacturing
315190	Sweat pants made in apparel knitting mills		
315220	Sweat pants, men's, boys', and unisex (i.e., sized without regard to gender), cut and sewn from purchased fabric (except apparel contractors)		

334515	Sweep oscillators manufacturing	424330	Swimwear, women's, children's, and infants', merchant wholesalers
335210	Sweepers, household-type electric vacuum, manufacturing	112210	Swine farming
325612	Sweeping compounds, absorbent, manufacturing	311119	Swine feed, complete, manufacturing
111219	Sweet corn farming, field and seed production	311119	Swine feed, supplements, concentrates, and premixes, manufacturing
111219	Sweet pepper farming, field, bedding plant and seed production	424520	Swine merchant wholesalers
115114	Sweet potato curing	335932	Switch boxes, electrical wiring, manufacturing
111211	Sweet potato farming, field and seed potato production	335931	Switch cutouts manufacturing
311812	Sweet yeast goods (except frozen) manufacturing	335313	Switchboards and parts, power, manufacturing
311813	Sweet yeast goods, frozen, manufacturing	423610	Switchboards, electrical distribution, merchant wholesalers
311999	Sweetening syrups (except pure maple) manufacturing	335931	Switches for electrical wiring (e.g., pressure, pushbutton, snap, tumbler) manufacturing
236220	Swimming facility, indoor, construction	334419	Switches for electronic applications manufacturing
611620	Swimming instruction	335313	Switches, electric power (except pushbutton, snap, solenoid, tumbler), manufacturing
325998	Swimming pool chemical preparations manufacturing	423610	Switches, electrical, merchant wholesalers
561790	Swimming pool cleaning and maintenance services	423690	Switches, electronic, merchant wholesalers
326199	Swimming pool covers and liners, plastics, manufacturing	335931	Switches, outlet box mounting-type, manufacturing
333318	Swimming pool filter systems manufacturing	334512	Switches, pneumatic positioning remote, manufacturing
333414	Swimming pool heaters manufacturing	334512	Switches, thermostatic, manufacturing
335129	Swimming pool lighting fixtures manufacturing	335313	Switchgear and switchgear accessories manufacturing
238990	Swimming pool screen enclosure construction	335313	Switching equipment, power, manufacturing
453998	Swimming pool supply stores	334210	Switching equipment, telephone, manufacturing
238990	Swimming pool, outdoor, construction	488210	Switching services, railroad
713940	Swimming pools	114111	Swordfish fishing
423910	Swimming pools and equipment merchant wholesalers	332215	Swords, nonprecious and precious plated metal, manufacturing
339920	Swimming pools, above ground, manufacturing	212313	Syenite (except nepheline) crushed and broken stone mining and/or beneficiating
326199	Swimming pools, fiberglass, manufacturing	212311	Syenite (except nepheline) mining or quarrying
315210	Swimsuits cut and sew apparel contractors	212325	Syenite, nepheline, mining and/or beneficiating
315190	Swimsuits made in apparel knitting mills	212221	Sylvanite mining and/or beneficiating
315220	Swimsuits, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	711130	Symphony orchestras
315240	Swimsuits, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	813110	Synagogues
448190	Swimwear stores	335312	Synchronous condensers and timing motors, electric, manufacturing
424320	Swimwear, men's and boys', merchant wholesalers	335312	Synchronous motors manufacturing

334515	Synchroscopes manufacturing	339910	Table cutlery, precious metal, manufacturing
519110	Syndicates, news	335121	Table lamps (i.e., lighting fixtures) manufacturing
339992	Synthesizers, music, manufacturing	812331	Table linen supply services
311340	Synthetic chocolate manufacturing	311225	Table oil made from purchased oils
314110	Synthetic or artificial turf manufacturing	311221	Table oil, corn, made by wet milling
325212	Synthetic rubber (i.e., vulcanizable elastomers) manufacturing	311942	Table salt manufacturing
424690	Synthetic rubber merchant wholesalers	327991	Table tops, marble, manufacturing
327999	Synthetic stones, for gem stones and industrial use, manufacturing	337215	Table tops, wood, manufacturing
325199	Synthetic sweeteners (i.e., sweetening agents) manufacturing	314120	Tablecloths (except paper) made from purchased materials
339112	Syringes, hypodermic, manufacturing	313210	Tablecloths made in broadwoven fabric mills
424490	Syrup (except fountain) merchant wholesalers	313240	Tablecloths made in lace mills
311313	Syrup made from sugar beets	313240	Tablecloths made in warp or weft knitting mills
311930	Syrup, beverage, manufacturing	322291	Tablecloths, paper, made from purchased paper
311314	Syrup, cane, manufacturing	337214	Tables (except wood), office-type, manufacturing
311351	Syrup, chocolate, made from cacao beans	337124	Tables, metal household-type, manufacturing
311352	Syrup, chocolate, made from purchased chocolate	337122	Tables, wood household-type, manufacturing
311999	Syrup, corn (except wet milled), manufacturing	337211	Tables, wood, office-type, manufacturing
311221	Syrup, corn, made by wet milling	334111	Tablet computers manufacturing
311930	Syrup, flavoring (except coffee based), manufacturing	322230	Tablets (e.g., memo, note, writing) made from purchased paper
311920	Syrup, flavoring, coffee based, manufacturing	322121	Tablets (e.g., memo, note, writing) made in paper mills
111998	Syrup, pure maple (i.e., maple syrup reducing)	332999	Tablets, metal, manufacturing
311999	Syrup, sweetening (except pure maple), manufacturing	423220	Tableware (except disposable, plated, precious) merchant wholesalers
311999	Syrup, table, artificially flavored, manufacturing	327215	Tableware made from purchased glass
424450	Syrups, fountain (except soft drink), merchant wholesalers	327212	Tableware made in glass making plants
541512	Systems integration design consulting services, computer	532289	Tableware rental
541512	Systems integration design services, computer	424130	Tableware, disposable, merchant wholesalers
532289	Table and banquet accessory rental	423940	Tableware, precious and plated, merchant wholesalers
327110	Table articles, coarse earthenware, manufacturing	327110	Tableware, vitreous china, manufacturing
327110	Table articles, earthenware, manufacturing	334515	Tachometer generators manufacturing
327110	Table articles, fine earthenware (i.e., whiteware), manufacturing	424910	Tack (e.g., harnesses, saddlery) merchant wholesalers
327110	Table articles, vitreous china, manufacturing	451110	Tack (e.g., harnesses, saddlery) shops
332215	Table cutlery, nonprecious and precious plated metal, manufacturing	321999	Tackle blocks, wood, manufacturing
		451110	Tackle shops (i.e., fishing)
		339920	Tackle, fishing (except line, nets, seines), manufacturing

423710	Tacks merchant wholesalers	315190	Tank tops, outerwear, made in apparel knitting mills
331222	Tacks, iron or steel, made in wire drawing plants	315220	Tank tops, outerwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
332618	Tacks, metal, made from purchased wire	315190	Tank tops, underwear, made in apparel knitting mills
212210	Taconite concentrates or agglomerates beneficiating	315220	Tank tops, underwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
212210	Taconite ores mining and/or beneficiating	315240	Tank tops, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
334511	Taffrail logs manufacturing	336212	Tank trailers, liquid and dry bulk, manufacturing
213111	Tailing in oil and gas field wells on a contract basis	334514	Tank truck meters manufacturing
811490	Tailor shops, alterations only	336211	Tank trucks (e.g., fuel oil, milk, water) assembling on purchased chassis
315210	Tailored dress and sport coats cut and sew apparel contractors	532411	Tanker (boat) rental or leasing without crew
315220	Tailored dress and sport coats, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	484220	Tanker trucking (e.g., chemical, juice, milk, petroleum), local
*****	Tailors -- see specific apparel manufacturing	484230	Tanker trucking (e.g., chemical, juice, milk, petroleum), long-distance
332215	Tailors' scissors, nonelectric, manufacturing	423860	Tanks and tank components merchant wholesalers
423850	Tailors' supplies merchant wholesalers	327390	Tanks, concrete, manufacturing
445299	Take-and-bake meal stores	327110	Tanks, flush, vitreous china, manufacturing
445299	Take-and-bake pizza shops	332420	Tanks, heavy gauge metal, manufacturing
722513	Takeout eating places	336992	Tanks, military (including factory rebuilding), manufacturing
212399	Talc mining and/or beneficiating	333316	Tanks, photographic developing, fixing, and washing, manufacturing
327992	Talc processing beyond beneficiation	423830	Tanks, pressure, merchant wholesalers
325620	Talcum powders manufacturing	423510	Tanks, storage metal, merchant wholesalers
711410	Talent agencies	326199	Tanks, storage, plastics or fiberglass, manufacturing
711410	Talent agents	321920	Tanks, wood, coopered, manufacturing
541214	Talent payment services	316110	Tannery leather manufacturing
325194	Tall oil (except skimmings) manufacturing	333249	Tannery machinery manufacturing
311611	Tallow produced in a slaughtering plant	325194	Tannic acid (i.e., tannins) manufacturing
311613	Tallow produced in rendering plant	325180	Tanning agents, inorganic, manufacturing
334514	Tally counters manufacturing	325199	Tanning agents, synthetic organic, manufacturing
334514	Tallying meters (except clocks, electricity meters, watches) manufacturing	316110	Tanning and currying furs
333120	Tampers, powered, manufacturing	325194	Tanning extracts and materials, natural, manufacturing
332994	Tampion guns manufacturing	812199	Tanning salons
111320	Tangelo groves	212299	Tantalite mining and/or beneficiating
111320	Tangerine groves	212299	Tantalum ores mining and/or beneficiating
332994	Tank artillery manufacturing	331410	Tantalum refining, primary
336211	Tank bodies for trucks manufacturing		
562998	Tank cleaning and disposal services, commercial or industrial		
562991	Tank cleaning services, septic		
238990	Tank lining contractors		
315210	Tank tops cut and sew apparel contractors		

711120	Tap dance companies	324121	Tar and asphalt paving mixtures made from purchased asphaltic materials
722410	Tap rooms (i.e., drinking places)	325194	Tar and tar oils made by distillation of wood
339940	Tape dispensers manufacturing	325194	Tar made by distillation of coal tar
423420	Tape dispensing machines merchant wholesalers	324110	Tar made in petroleum refineries
512120	Tape distribution for television	324122	Tar paper made from purchased asphaltic materials and paper
332216	Tape measures, metal, manufacturing	324122	Tar paper, building and roofing, made from purchased paper
334310	Tape players and recorders, household-type, manufacturing	322121	Tar paper, building and roofing, made in paper mills
423620	Tape players and recorders, household-type, merchant wholesalers	324122	Tar roofing cements and coatings made from purchased asphaltic materials
532210	Tape recorder rental	211120	Tar sands mining
561990	Tape slitting (e.g., cutting plastic or leather into widths) for the trade	336411	Target drones, aircraft, manufacturing
334112	Tape storage units (e.g., drive backups), computer peripheral equipment, manufacturing	336413	Targets, trailer type, aircraft, manufacturing
512191	Tape transfer service	541614	Tariff rate consulting services
332991	Tapered roller bearings manufacturing	541614	Tariff rate information services
322230	Tapes (e.g., adding machine, calculator, cash register) made from purchased paper	111129	Taro farming, field and seed production
313220	Tapes weaving	314910	Tarpaulins made from purchased fabrics
423690	Tapes, blank, audio and video, merchant wholesalers	423330	Tarred felts merchant wholesalers
424120	Tapes, cellophane, merchant wholesalers	237310	Tarring roads
334613	Tapes, magnetic recording (i.e., audio, data, video), blank, manufacturing	311941	Tartar sauce manufacturing
339113	Tapes, medical adhesive, manufacturing	325199	Tartaric acid manufacturing
423450	Tapes, medical and surgical, merchant wholesalers	325199	Tartrates, not specified elsewhere by process, manufacturing
313230	Tapes, nonwoven fabric, manufacturing	314999	Tassels manufacturing
423990	Tapes, prerecorded, audio or video, merchant wholesalers	812199	Tattoo parlors
322220	Tapes, pressure sensitive (e.g., cellophane, masking), gummed, made from purchased paper or other materials	722410	Taverns (i.e., drinking places)
334519	Tapes, surveyor's, manufacturing	561440	Tax collection services on a contract or fee basis
424310	Tapes, textile, merchant wholesalers	541110	Tax law attorneys' offices
313320	Tapes, varnished and coated (except magnetic), made from purchased fabric	541110	Tax law attorneys' private practices
238310	Taping and finishing drywall	523910	Tax liens dealing (i.e., acting as a principal in dealing tax liens to investors)
311221	Tapioca manufacturing	541213	Tax return preparation services
333517	Tapping machines, metalworking, manufacturing	921130	Taxation departments
333515	Taps and dies (i.e., a machine tool accessory) manufacturing	541850	Taxicab card advertising services
335931	Taps, current, attachment plug and screw shell types, manufacturing	485310	Taxicab dispatch services
316998	Taps, shoe, leather, manufacturing	485310	Taxicab fleet operators
325211	Tar acid resins manufacturing	423110	Taxicab merchant wholesalers
		485310	Taxicab organizations
		485310	Taxicab owner-operators
		485310	Taxicab services
		711510	Taxidermists, independent

423850	Taxidermy supplies merchant wholesalers	511130	Technical manual and paperback book publishers (except exclusive Internet publishing)
334514	Taximeters manufacturing	511130	Technical manual and paperback book publishers and printing combined
813319	Taxpayers' advocacy organizations	323120	Technical manual paper (books) binding without printing
311920	Tea (except herbal) manufacturing	511130	Technical manual publishers (except exclusive Internet publishing)
445299	Tea and coffee (i.e., packaged) stores	519130	Technical manual publishers, exclusively on Internet
311920	Tea blending	323117	Technical manuals and papers (books) printing and binding without publishing
111998	Tea farming	323117	Technical manuals and papers (books) printing without publishing
424490	Tea merchant wholesalers	711510	Technical writers, independent
311920	Tea, herbal, manufacturing	315210	Teddies cut and sew apparel contractors
312111	Tea, iced, manufacturing	315240	Teddies, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
311920	Tea, instant, manufacturing	624110	Teen outreach services
113210	Teaberries gathering	339114	Teeth (except customized) manufacturing
923110	Teacher certification bureaus	325611	Teeth whiteners (e.g., pastes, gels) manufacturing
561311	Teacher registries	339116	Teeth, custom made in dental laboratories
333318	Teaching machines (e.g., flight simulators) manufacturing	423450	Teeth, dental, merchant wholesalers
423490	Teaching machines (except computers), electronic, merchant wholesalers	517312	Telecommunications carriers, cellular telephone
332215	Teakettles and coffee pots, fabricated metal (except electric, glass), manufacturing	517311	Telecommunications carriers, wired
335210	Teakettles, electric, manufacturing	238210	Telecommunications equipment and wiring (except transmission line) installation contractors
327212	Teakettles, glass and glass ceramic, made in glass making plants	423690	Telecommunications equipment merchant wholesalers
315210	Team athletic uniforms cut and sew apparel contractors	532490	Telecommunications equipment rental or leasing
315280	Team athletic uniforms cut and sewn from purchased fabric (except apparel contractors)	541618	Telecommunications management consulting services
325199	Tear gas manufacturing	517911	Telecommunications resellers
313310	Teaselng fabrics	423690	Teleconferencing equipment, audio or video, merchant wholesalers
325412	Technetium medicinal preparations manufacturing	561499	Teleconferencing services
561410	Technical editing services	812990	Telegram services, singing
327212	Technical glassware and glass products, pressed or blown, made in glass making plants	423690	Telegraph equipment merchant wholesalers
327215	Technical glassware made from purchased glass	561422	Telemarketing bureaus
511120	Technical magazine and periodical publishers (except exclusive Internet publishing)	561422	Telemarketing services on a contract or fee basis
511120	Technical magazine and periodical publishers and printing combined	334513	Telemetering instruments, industrial process-type, manufacturing
519130	Technical magazine and periodical publishers, exclusively on Internet	517919	Telemetry and tracking system operations on a contract or fee basis
323111	Technical magazines and periodicals commercial printing (except screen) without publishing		
323113	Technical magazines and periodicals screen printing without publishing		

334416	Telephone and telegraph transformers, electronic component-type, manufacturing	334210	Telephones, coin-operated, manufacturing
334210	Telephone answering machines manufacturing	334118	Teleprinters (i.e., computer terminals) manufacturing
423620	Telephone answering machines merchant wholesalers	512191	Teleproduction services
561421	Telephone answering services	333314	Telescopes manufacturing
337215	Telephone booths manufacturing	334310	Television (TV) sets manufacturing
561422	Telephone call centers	541840	Television advertising representatives (i.e., independent of media owners)
561421	Telephone call forwarding services	443142	Television and radio stores
334210	Telephone carrier line equipment manufacturing	515120	Television broadcasting networks
334210	Telephone carrier switching equipment manufacturing	515120	Television broadcasting stations
517410	Telephone communications carriers, satellite	321999	Television cabinets (i.e., housings), wood, manufacturing
517312	Telephone communications carriers, wireless (except satellite)	423410	Television cameras merchant wholesalers
517911	Telephone communications resellers (except satellite)	512110	Television commercial production
624190	Telephone counseling services	561311	Television employment agencies
323111	Telephone directories commercial printing (except screen) without publishing	511120	Television guide publishers (except exclusive Internet publishing)
323113	Telephone directories screen printing without publishing	511120	Television guide publishers and printing combined
541870	Telephone directory distribution services, door-to-door	519130	Television guide publishers, exclusively on Internet
511140	Telephone directory publishers (except exclusive Internet publishing)	323111	Television guides commercial printing (except screen) without publishing
511140	Telephone directory publishers and printing combined	323113	Television guides screen printing without publishing
519130	Telephone directory publishers, exclusively on Internet	326199	Television housings, plastics, manufacturing
238210	Telephone equipment and building wiring installation	517311	Television operations, closed-circuit
423690	Telephone equipment merchant wholesalers	454110	Television order, home shopping
811213	Telephone equipment repair and maintenance services without retailing new telephone equipment	334419	Television picture tubes manufacturing
238210	Telephone installation contractors	711510	Television producers, independent
237130	Telephone line construction	532210	Television rental
237130	Telephone line stringing	811211	Television repair services without retailing new televisions
561422	Telephone solicitation services on a contract or fee basis	423620	Television sets merchant wholesalers
519190	Telephone-based recorded information services	512110	Television show production
334210	Telephones (except cellular telephone) manufacturing	512120	Television show syndicators
423690	Telephones merchant wholesalers	236220	Television station construction
334220	Telephones, cellular, manufacturing	515210	Television subscription services
		332312	Television tower sections, fabricated structural metal, manufacturing
		334220	Television transmitting antennas and ground equipment manufacturing
		237130	Television transmitting tower construction
		334220	Television, closed-circuit equipment, manufacturing

212221	Telluride (gold) mining and/or beneficiating	sewn from purchased fabric (except apparel contractors)
331410	Tellurium refining, primary	315240 Tennis shirts, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
813319	Temperance organizations	315210 Tennis skirts cut and sew apparel contractors
238210	Temperature control system installation	315190 Tennis skirts made in apparel knitting mills
334512	Temperature controls, automatic, residential and commercial-types, manufacturing	315240 Tennis skirts, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
334513	Temperature instruments, industrial process-type (except glass and bimetal thermometers), manufacturing	334510 TENS (transcutaneous electrical nerve stimulator) manufacturing
334512	Temperature sensors for motor windings manufacturing	334519 Tensile strength testing equipment manufacturing
327215	Tempered glass made from purchased glass	321999 Tent poles, wood, manufacturing
332811	Tempering metals and metal products for the trade	336214 Tent trailers (hard top and soft top) manufacturing
331110	Template, made in iron and steel mills, manufacturing	532284 Tent, camping, rental
334519	Templates, drafting, manufacturing	532289 Tent, party, rental
339115	Temples and fronts (i.e., eyeglass frames), ophthalmic, manufacturing	424990 Tents (except camping) merchant wholesalers
813110	Temples, religious	314910 Tents made from purchased fabrics
561320	Temporary employment services	335931 Terminals and connectors for electrical devices manufacturing
561320	Temporary help services	334118 Terminals, computer, manufacturing
624221	Temporary housing for families of medical patients	424710 Terminals, petroleum, merchant wholesalers
624221	Temporary shelters (e.g., battered women's, homeless, runaway youth)	561710 Termite control services
561320	Temporary staffing services	325320 Termite poisons manufacturing
713950	Ten pin bowling alleys	331110 Terneplate made in iron and steel mills
713950	Ten pin bowling centers	423510 Terneplate merchant wholesalers
813319	Tenants' advocacy associations	331110 Ternes, iron or steel, long or short, made in iron and steel mills
813990	Tenants' associations (except advocacy)	325199 Terpineol manufacturing
813319	Tenants' associations, advocacy	423320 Terra cotta merchant wholesalers
713940	Tennis club facilities	114119 Terrapin fishing
236220	Tennis court, indoor, construction	238340 Terrazzo and tile refinishing
713940	Tennis courts	238340 Terrazzo contractors
237990	Tennis courts, outdoor, construction	327390 Terrazzo products, precast (except brick, block and pipe), manufacturing
423910	Tennis equipment and supplies merchant wholesalers	313210 Terry broadwoven fabrics weaving
339920	Tennis goods (e.g., balls, frames, rackets) manufacturing	325199 Tert-butylated bis (p-phenoxyphenyl) ether fluid manufacturing
611620	Tennis instruction, camps, or schools	238910 Test boring for construction
711219	Tennis professionals, independent (i.e., participating in sports events)	611710 Test development and evaluation services, educational
315210	Tennis shirts cut and sew apparel contractors	213114 Test drilling for metal mining on a contract basis
315190	Tennis shirts made in apparel knitting mills	213115 Test drilling for nonmetallic minerals mining (except fuel) on a contract basis
315220	Tennis shirts, men's and boys', cut and	

334515	Test equipment for electronic and electrical circuits and equipment manufacturing	316998	Textile leathers (e.g., apron picker leather, mill strapping) manufacturing
334515	Test sets, ignition harness, manufacturing	423830	Textile machinery and equipment merchant wholesalers
525920	Testamentary trusts	532490	Textile machinery rental or leasing
334519	Testers for checking hydraulic controls on aircraft manufacturing	811310	Textile machinery repair and maintenance services
423830	Testing and measuring equipment, electrical (except automotive), merchant wholesalers	333249	Textile making machinery manufacturing
423120	Testing and measuring equipment, electrical, automotive, merchant wholesalers	236210	Textile mill construction
334519	Testing equipment (e.g., abrasion, shearing strength, tensile strength, torsion) manufacturing	313210	Textile mills, broadwoven fabrics
541380	Testing laboratories (except medical, veterinary)	313220	Textile mills, narrow woven fabric
621511	Testing laboratories, medical	313220	Textile narrow woven fabric mills
541940	Testing laboratories, veterinary	325910	Textile printing inks manufacturing
541940	Testing services for veterinarians	333249	Textile printing machinery manufacturing
488190	Testing services, aircraft	313210	Textile products (except apparel) made in broadwoven fabric mills
611710	Testing services, educational	313240	Textile products (except apparel) made in lace mills
333993	Testing, weighing, inspecting, packaging machinery manufacturing	313220	Textile products (except apparel) made in narrow woven fabric mills
325199	Tetrachloroethylene manufacturing	313240	Textile products (except apparel) made in warp or weft knitting mills
325411	Tetracycline, uncompounded, manufacturing	313310	Textile products finishing
325199	Tetraethyl lead manufacturing	325613	Textile scouring agents manufacturing
325920	Tetryl explosive materials manufacturing	423930	Textile waste merchant wholesalers
424920	Textbooks merchant wholesalers	313320	Textile waterproofing
323117	Textbooks printing and binding without publishing	424310	Textiles (except burlap, felt) merchant wholesalers
323117	Textbooks printing without publishing	325220	Texturizing cellulosic yarn made in the same establishment
314910	Textile bags made from purchased woven or knitted materials	333249	Texturizing machinery for textiles manufacturing
424990	Textile bags merchant wholesalers	325220	Texturizing noncellulosic yarn made in the same establishment
313210	Textile broadwoven fabrics mills	313110	Texturizing purchased yarn
561990	Textile cutting services	212299	Thallium mining and/or beneficiating
541490	Textile design services	711110	Theater companies (except dance)
325613	Textile finishing assistants manufacturing	711110	Theater companies (except dance), amateur
333249	Textile finishing machinery (e.g., bleaching, dyeing, mercerizing, printing) manufacturing	711120	Theater companies, dance
314999	Textile fire hose made from purchased material	236220	Theater construction
561910	Textile folding and packaging services	423410	Theater equipment (except seats) merchant wholesalers
327212	Textile glass fibers made in glass making plants	711310	Theater festival managers with facilities
327110	Textile guides, porcelain, manufacturing	711320	Theater festival managers without facilities
		711310	Theater festival organizers with facilities
		711320	Theater festival organizers without facilities
		711310	Theater festival promoters with facilities

711320	Theater festival promoters without facilities	signaling devices, personal duress signaling devices), manufacturing
711310	Theater operators	713110 Theme parks, amusement
531120	Theater property rental or leasing, not operating theater	325411 Theobromine and derivatives (i.e., basic chemicals) manufacturing
611610	Theater schools	333314 Theodolites manufacturing
337127	Theater seating manufacturing	334519 Theodolites, surveying, manufacturing
423210	Theater seats merchant wholesalers	611310 Theological seminaries offering baccalaureate or graduate degrees
711120	Theaters, dance	334517 Therapeutic X-ray apparatus and tubes (e.g., medical, industrial, research) manufacturing
711110	Theaters, dinner	***** Therapists' offices -- see type
711110	Theaters, live theatrical production (except dance)	423450 Therapy equipment merchant wholesalers
512131	Theaters, motion picture (except drive-in)	334516 Thermal analysis instruments, laboratory-type, manufacturing
512132	Theaters, motion picture, drive-in	334516 Thermal conductivity instruments and sensors manufacturing
512131	Theaters, motion picture, indoor	334513 Thermal conductivity instruments, industrial process-type, manufacturing
711110	Theaters, musical	326140 Thermal insulation, polystyrene foam, manufacturing
512132	Theaters, outdoor motion picture	237130 Thermal power plant construction
711320	Theatrical booking agencies (except motion picture)	541380 Thermal testing laboratories or services
315210	Theatrical costumes cut and sew apparel contractors	423330 Thermal wrap, house, merchant wholesalers
315280	Theatrical costumes cut and sewn from purchased fabric (except apparel contractors)	334416 Thermistors manufacturing
711120	Theatrical dance productions, live	334513 Thermistors, industrial process-type, manufacturing
561311	Theatrical employment agencies	334519 Thermocouples (except industrial process, aircraft type, glass vacuum) manufacturing
532490	Theatrical equipment (except costumes) rental or leasing	334512 Thermocouples, glass vacuum, manufacturing
711310	Theatrical production managers with facilities	334513 Thermocouples, industrial process-type, manufacturing
711320	Theatrical production managers without facilities	335999 Thermoelectric generators manufacturing
711310	Theatrical production organizers with facilities	333993 Thermoform, blister, and skin packaging machinery manufacturing
711320	Theatrical production organizers without facilities	333249 Thermoforming machinery for plastics manufacturing
711310	Theatrical production promoters with facilities	334516 Thermogravimetric analyzers manufacturing
711320	Theatrical production promoters without facilities	334519 Thermometer, liquid-in-glass and bimetal types (except medical), manufacturing
711110	Theatrical repertory companies	423450 Thermometers merchant wholesalers
711110	Theatrical road companies	334513 Thermometers, filled system industrial process-type, manufacturing
339999	Theatrical scenery manufacturing	339112 Thermometers, medical, manufacturing
711110	Theatrical stock companies	325211 Thermoplastic resins and plastics materials manufacturing
711410	Theatrical talent agents	
561599	Theatrical ticket offices	
532281	Theatrical wardrobe and costume rental	
334290	Theft prevention signaling devices (e.g., door entrance annunciation, holdup	

325211	Thermosetting plastics resins manufacturing	313110	Throwing purchased yarn
325212	Thermosetting vulcanizable elastomers manufacturing	334519	Thrust power indicators, aircraft engine, manufacturing
332911	Thermostatic traps, industrial-type, manufacturing	332991	Thrust roller bearings manufacturing
334512	Thermostats (e.g., air-conditioning, appliance, comfort heating, refrigeration) manufacturing	334413	Thyristors manufacturing
336390	Thermostats, automotive, truck, and bus, manufacturing	325412	Thyroid preparations manufacturing
334519	Thickness gauging instruments, ultrasonic, manufacturing	325320	Tick powders or sprays manufacturing
332999	Thimbles for wire rope manufacturing	561599	Ticket (e.g., airline, bus, cruise ship, sports, theatrical) offices
334413	Thin film integrated circuits manufacturing	561599	Ticket (e.g., airline, bus, cruise ship, sports, theatrical) sales offices
333242	Thin layer deposition equipment, semiconductor, manufacturing	561599	Ticket (e.g., amusement, sports, theatrical) agencies
115112	Thinning of crops, mechanical and chemical	561599	Ticket (e.g., amusement, sports, theatrical) sales agencies
325180	Thiocyanate manufacturing	561599	Ticket agencies, amusement
325199	Thioglycolic acid manufacturing	561599	Ticket agencies, sports
325212	Thiol rubber manufacturing	561599	Ticket agencies, theatrical
212299	Thorite mining and/or beneficiating	561599	Ticket offices for foreign cruise ship companies
212299	Thorium ores mining and/or beneficiating	331110	Tie plates, iron or steel, made in iron and steel mills
711212	Thoroughbred racetracks	448150	Tie shops
424310	Thread (except industrial) merchant wholesalers	331222	Tie wires made in wire drawing plants
333515	Thread cutting dies (i.e., a machine tool accessory) manufacturing	315210	Ties cut and sew apparel contractors
313310	Thread finishing	315190	Ties made in apparel knitting mills
333249	Thread making machinery manufacturing	327390	Ties, concrete, railroad, manufacturing
313110	Thread mills	315990	Ties, men's and boys' hand sewn (except apparel contractors), manufacturing
333517	Thread rolling machines, metalworking, manufacturing	321113	Ties, railroad, made from logs or bolts
313110	Thread, all fibers, manufacturing	321114	Ties, wood railroad bridge, cross, and switch, treating
423840	Thread, industrial, merchant wholesalers	321113	Ties, wood, made from logs or bolts
326299	Thread, rubber (except fabric covered), manufacturing	423990	Ties, wood, merchant wholesalers
333517	Threading machines, metalworking, manufacturing	315110	Tights knitting or knitting and finishing
423830	Threading tools merchant wholesalers	112511	Tilapia production
115113	Threshing service	238340	Tile (except resilient) contractors
551112	Thrift holding companies	238340	Tile (except resilient) laying and setting
453310	Thrift shops, used merchandise	325520	Tile adhesives manufacturing
333249	Through-hole machinery, printed circuit board loading, manufacturing	333249	Tile making machinery (except kilns) manufacturing
325220	Throwing cellulosic yarn made in the same establishment	444190	Tile stores, ceramic
325220	Throwing noncellulosic yarn made in the same establishment	327120	Tile, ceramic wall and floor, manufacturing
		327120	Tile, clay, refractory, manufacturing
		327120	Tile, clay, structural, manufacturing
		321999	Tile, cork, manufacturing
		327120	Tile, roofing and drain, clay, manufacturing

327120	Tile, sewer, clay, manufacturing	334519	Timing mechanisms, clockwork, manufacturing
423320	Tile, structural clay (except refractory and clay roofing tile) merchant wholesalers	335312	Timing motors, synchronous, electric, manufacturing
114111	Tilefish fishing	331491	Tin and tin alloy bar, pipe, rod, sheet, strip, and tubing made from purchased metals or scrap
333994	Tilemaking kilns manufacturing	423510	Tin and tin alloy primary forms merchant wholesalers
326199	Tiles, floor (i.e., linoleum, rubber, vinyl), manufacturing	331410	Tin base alloys made in primary tin smelting and refining mills
423820	Tillers, farm and garden, merchant wholesalers	325180	Tin chloride manufacturing
333112	Tillers, lawn and garden-type, manufacturing	325180	Tin compounds, not specified elsewhere by process, manufacturing
423990	Timber and timber products (except lumber) merchant wholesalers	212299	Tin metal concentrates beneficiating
113310	Timber piling	212299	Tin metal ores mining and/or beneficiating
113310	Timber pole cutting	325180	Tin oxide manufacturing
237990	Timber removal, underwater	332431	Tin plate cans, light gauge metal, manufacturing
113110	Timber tract operations	423510	Tin plate merchant wholesalers
115310	Timber valuation	331492	Tin recovering from scrap and/or alloying purchased metals
321114	Timber, structural, treating	331410	Tin refining, primary
321113	Timbers, made from logs or bolts	331491	Tin rolling, drawing, or extruding purchased metals or scrap
321213	Timbers, structural, glue laminated or pre-engineered wood, manufacturing	325180	Tin salts manufacturing
334519	Time clocks and time recording devices manufacturing	325412	Tincture of iodine preparations manufacturing
334513	Time cycle and program controllers, industrial process-type, manufacturing	332999	Tinfoil not made in rolling mills
334519	Time locks manufacturing	331110	Tin-free steel made in iron and steel mills
323111	Time planners/organizers and refills manufacturing	332216	Tinners' snips manufacturing
334512	Time program controls, air-conditioning systems, manufacturing	331110	Tinplate made in iron and steel mills
423420	Time recording machines merchant wholesalers	339999	Tinsel manufacturing
334519	Time stamps containing clock mechanisms manufacturing	325998	Tint and dye preparations, household-type (except hair), manufacturing
335313	Time switches, electrical switchgear apparatus, manufacturing	325620	Tints, dyes, and rinses, hair, manufacturing
334519	Timers for industrial use, clockwork mechanism, manufacturing	212111	Tipple operation, bituminous coal mining and/or beneficiating
236117	Time-share condominium construction for-sale builders	236210	Tipple, mining, construction
236115	Time-share condominium construction general contractors	316998	Tips, shoe, leather, manufacturing
561599	Time-share exchange services, condominium	423130	Tire and tube repair materials merchant wholesalers
326220	Timing belt, rubber or plastics, manufacturing	332618	Tire chains made from purchased wire
335314	Timing devices, mechanical and solid-state (except clockwork), manufacturing	314994	Tire cord and fabric, all materials, manufacturing
336310	Timing gears and chains, automotive and truck gasoline engine, manufacturing	336360	Tire covers made from purchased fabric
		441320	Tire dealers, automotive
		325998	Tire inflators, aerosol, manufacturing

333249	Tire making machinery manufacturing	519190	Title search services (except real estate)
333318	Tire mounting machines, motor vehicle, manufacturing	512191	Titling of motion picture film or video
333249	Tire recapping machinery manufacturing	334516	Titrimeters manufacturing
423830	Tire recapping machinery merchant wholesalers	325920	TNT (trinitrotoluene) manufacturing
326211	Tire repair materials manufacturing	335210	Toaster ovens, household-type electric, manufacturing
811198	Tire repair shops (except retreading), automotive	423620	Toasters, electric, merchant wholesalers
326212	Tire retreading, recapping or rebuilding	335210	Toasters, household-type electric, manufacturing
333249	Tire shredding machinery manufacturing	424940	Tobacco (except leaf) merchant wholesalers
423130	Tire tubes, motor vehicle, merchant wholesalers	111910	Tobacco farming, field and seed production
326211	Tires (e.g., pneumatic, semi-pneumatic, solid rubber) manufacturing	115114	Tobacco grading
423130	Tires, new, motor vehicle, merchant wholesalers	333111	Tobacco harvester machines manufacturing
326199	Tires, plastics, manufacturing	321920	Tobacco hogshead stock, manufacturing
423930	Tires, scrap, merchant wholesalers	321920	Tobacco hogsheads, manufacturing
423130	Tires, used (except scrap), merchant wholesalers	312230	Tobacco leaf processing and aging
111421	Tissue culture farming	339999	Tobacco pipes manufacturing
322121	Tissue paper stock manufacturing	316998	Tobacco pouches (except metal) manufacturing
424130	Tissue paper, toilet and facial, merchant wholesalers	339910	Tobacco pouches, precious metal, manufacturing
327110	Titania porcelain insulators manufacturing	333249	Tobacco processing machinery (except farm-type) manufacturing
212299	Titaniferous-magnetite ores, valued chiefly for titanium content, mining and/or beneficiating	312230	Tobacco products (e.g., chewing, smoking, snuff) manufacturing
331491	Titanium and titanium alloy bar, billet, rod, sheet, strip, and tubing made from purchased metals or scrap	424940	Tobacco products merchant wholesalers
325130	Titanium based pigments manufacturing	312230	Tobacco products, imitation, manufacturing
331529	Titanium castings (except die-castings), unfinished, manufacturing	312230	Tobacco sheeting services
212299	Titanium concentrates beneficiating	312230	Tobacco stemming and redrying
331523	Titanium die-castings, unfinished, manufacturing	453991	Tobacco stores
325180	Titanium dioxide manufacturing	424590	Tobacco, leaf, merchant wholesalers
332112	Titanium forgings made from purchased metals, unfinished	339920	Toboggans manufacturing
212299	Titanium ores mining and/or beneficiating	316998	Toe caps, leather, manufacturing
331410	Titanium refining, primary	311340	Toffee manufacturing
331491	Titanium rolling, drawing, or extruding purchased metals or scrap	311991	Tofu (i.e., bean curd) (except frozen desserts) manufacturing
541191	Title abstract companies, real estate	311520	Tofu frozen desserts manufacturing
541191	Title companies, real estate	332722	Toggle bolts, metal, manufacturing
524127	Title insurance carriers, real estate, direct	325612	Toilet bowl cleaners manufacturing
541191	Title search companies, real estate	423720	Toilet bowls and tanks merchant wholesalers
		332999	Toilet fixtures, metal, manufacturing
		326191	Toilet fixtures, plastics, manufacturing
		327110	Toilet fixtures, vitreous china, manufacturing

316998	Toilet kits and cases (except metal) manufacturing	532289	Tool rental or leasing for home use
339910	Toilet kits and cases, precious metal, manufacturing	337127	Tool stands, factory, manufacturing
322291	Toilet paper made from purchased paper	331110	Tool steel made in iron and steel mills
322121	Toilet paper made in paper mills	444130	Tool stores, power and hand (except outdoor)
325620	Toilet preparations (e.g., cosmetics, deodorants, perfumes) manufacturing	811411	Tool, home and garden, sharpening and repair services without retailing new home and garden tools
424210	Toilet preparations merchant wholesalers	333515	Toolholders (i.e., a machine tool accessory) manufacturing
562991	Toilet renting and/or servicing, portable	333515	Tools and accessories for machine tools manufacturing
321999	Toilet seats, wood, manufacturing	423120	Tools and equipment, motor vehicle, merchant wholesalers
325611	Toilet soaps manufacturing	339114	Tools, dentists', manufacturing
424210	Toilet soaps merchant wholesalers	423710	Tools, hand (except motor vehicle, machinists' precision tools), merchant wholesalers
424130	Toilet tissue merchant wholesalers	332216	Tools, hand, metal blade (e.g., putty knives, scrapers, screwdrivers)
332999	Toilet ware, precious plated metal, manufacturing	333991	Tools, handheld power-driven, manufacturing
325620	Toilet water manufacturing	332216	Tools, handheld, nonpowered (except kitchen-type), manufacturing
424210	Toiletries merchant wholesalers	423830	Tools, machinists' precision, merchant wholesalers
488490	Toll road operations, highway	332216	Tools, woodworking edge (e.g., augers, bits, countersinks), manufacturing
334210	Toll switching equipment, telephone, manufacturing	339994	Toothbrushes (except electric) manufacturing
325110	Toluene made from refined petroleum or liquid hydrocarbons	424210	Toothbrushes (except electric) merchant wholesalers
324110	Toluene made in petroleum refineries	335210	Toothbrushes, electric, manufacturing
325194	Tolidines manufacturing	423620	Toothbrushes, electric, merchant wholesalers
111219	Tomato farming (except under cover), field, bedding plant and seed production	424210	Toothpastes merchant wholesalers
111419	Tomato farming, grown under cover	325611	Toothpastes, gels, and tooth powders manufacturing
333111	Tomato harvesting machines manufacturing	321999	Toothpicks, wood, manufacturing
423990	Tombstones merchant wholesalers	316998	Top lifts, boot and shoe, leather, manufacturing
325992	Toner cartridges manufacturing	212325	Topaz, non-gem, mining and/or beneficiating
424120	Toner cartridges merchant wholesalers	315210	Topcoats cut and sew apparel contractors
325992	Toner cartridges rebuilding	315220	Topcoats, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
325130	Toners (except electrostatic, photographic) manufacturing	541370	Topographic mapping services
325992	Toners, electrostatic and photographic, manufacturing	541370	Topographic surveying services
339113	Tongue depressors manufacturing	424490	Toppings (except fountain) merchant wholesalers
316998	Tongues, boot and shoe, leather, manufacturing		
339112	Tonometers, medical, manufacturing		
332439	Tool boxes, light gauge metal, manufacturing		
321920	Tool chests, wood, manufacturing		
321999	Tool handles, wood, turned and shaped, manufacturing		
541420	Tool industrial design services		

424450	Toppings, fountain, merchant wholesalers	314120	Towels or washcloths made from purchased fabrics
336390	Tops, convertible automotive, manufacturing	423840	Towels, industrial, merchant wholesalers
484220	Top-soil hauling, local	322291	Towels, paper, made from purchased paper
332994	Torpedo tubes manufacturing	322121	Towels, paper, made in paper mills
332993	Torpedoes manufacturing	423450	Towels, surgical, merchant wholesalers
336350	Torque converters, automotive, truck, and bus, manufacturing	237130	Tower, power distribution and communication, construction
335312	Torque motors, electric, manufacturing	336390	Towing bars and systems manufacturing
332613	Torsion bar, heavy gauge metal, manufacturing	483211	Towing service, inland waters (except on Great Lakes system)
334519	Torsion testing equipment manufacturing	488410	Towing services, motor vehicle
311919	Tortilla chips manufacturing	236115	Town house (i.e., single-family type) construction by general contractors
311830	Tortillas manufacturing	236117	Town house construction for-sale builders
334514	Totalizing fluid meters manufacturing	531110	Town house rental or leasing
334514	Totalizing meters (except aircraft), consumption registering, manufacturing	541320	Town planners' offices
339999	Toupees manufacturing	541320	Town planning services
424990	Toupees merchant wholesalers	562910	Toxic material abatement services
487110	Tour bus, scenic and sightseeing, operation	562910	Toxic material removal contractors
561520	Tour operators (i.e., arranging and assembling tours)	621511	Toxicology health laboratories
561591	Tourism bureaus	325414	Toxoids (e.g., diphtheria, tetanus) manufacturing
926110	Tourism development offices, government	339930	Toy furniture and household-type equipment manufacturing
721199	Tourist courts	423920	Toy furniture merchant wholesalers
713990	Tourist guide services	451120	Toy stores
721199	Tourist homes	451120	Toy stores, electronic
561591	Tourist information bureaus	423920	Toys (including electronic) merchant wholesalers
721110	Tourist lodges	339930	Toys manufacturing
336413	Tow targets, aircraft, manufacturing	333515	Tracer and tapering machine tool attachments manufacturing
488410	Tow truck services	332993	Tracer igniters, ammunition (i.e., more than 30 mm., more than 1.18 inch), manufacturing
336211	Tow trucks (including tilt and load) assembling on purchased chassis	339920	Track and field athletic equipment (except apparel, footwear) manufacturing
336611	Towboat building and repairing	335121	Track lighting fixtures and equipment, residential, electric, manufacturing
532411	Towboat rental or leasing without crew	484220	Tracked vehicle freight transportation, local
812331	Towel (except shop, wiping) supply services	484230	Tracked vehicle freight transportation, long-distance
327110	Towel bar holders, vitreous china and earthenware, manufacturing	487110	Tracked vehicle sightseeing operation
812332	Towel supply services, shop or wiping	339113	Traction apparatus manufacturing
325620	Towelettes, premoistened, manufacturing	811310	Tractor, farm or construction equipment repair and maintenance services
313210	Towels and washcloths made in broadwoven fabric mills	532490	Tractor, farm, rental or leasing
313240	Towels and washcloths made in warp or weft knitting mills		
423220	Towels and washcloths merchant wholesalers		

532490	Tractor, garden, rental or leasing	561920	Trade show managers
811411	Tractor, lawn and garden, repair and maintenance services without retailing new lawn and garden tractors	561920	Trade show organizers
333120	Tractors and attachments, construction-type, manufacturing	561920	Trade show promoters
333111	Tractors and attachments, farm-type, manufacturing	611513	Trade union apprenticeship training programs
333112	Tractors and attachments, lawn and garden-type, manufacturing	813930	Trade unions (except apprenticeship programs)
333120	Tractors, crawler, manufacturing	813930	Trade unions, local
423820	Tractors, farm and garden, merchant wholesalers	533110	Trademark licensing
423110	Tractors, highway, merchant wholesalers	423920	Trading cards merchant wholesalers
333924	Tractors, industrial, manufacturing	523130	Trading companies, commodity contracts
423830	Tractors, industrial, merchant wholesalers	452319	Trading posts, general merchandise
336120	Tractors, truck for highway use, assembled on chassis of own manufacture	523110	Trading securities (i.e., acting as a principal in dealing securities to investors)
813910	Trade associations	561990	Trading stamp promotion and sale to stores
522293	Trade banks (i.e., international trade financing)	561990	Trading stamp redemption services
323120	Trade binding services	334290	Traffic advisory and signalling systems manufacturing
926110	Trade commissions, government	922110	Traffic courts
926110	Trade development program administration	541330	Traffic engineering consulting services
561920	Trade fair managers	237310	Traffic lane painting
561920	Trade fair organizers	519110	Traffic reporting services
561920	Trade fair promoters	238210	Traffic signal installation
522293	Trade financing, international	334290	Traffic signals manufacturing
511120	Trade journal publishers (except exclusive Internet publishing)	237990	Trail construction
511120	Trade journal publishers and printing combined	721214	Trail riding camps with accommodation facilities
519130	Trade journal publishers, exclusively on Internet	713990	Trail riding, recreational
323111	Trade journals commercial printing (except screen) without publishing	336390	Trailer hitches, motor vehicle, manufacturing
323113	Trade journals screen printing without publishing	531190	Trailer park or court, residential
511120	Trade magazine and periodical publishers (except exclusive Internet publishing)	423120	Trailer parts, new, merchant wholesalers
511120	Trade magazine and periodical publishers and printing combined	532120	Trailer rental or leasing
519130	Trade magazine and periodical publishers, exclusively on Internet	336214	Trailers for transporting horses (except fifth-wheel-type) manufacturing
323111	Trade magazines and periodicals commercial printing (except screen) without publishing	336212	Trailers, camping, manufacturing
323113	Trade magazines and periodicals screen printing without publishing	423830	Trailers, industrial, merchant wholesalers
238390	Trade show exhibit installation and dismantling contractors	423110	Trailers, motor vehicle, merchant wholesalers
		115210	Training horses (except racehorses)
		315210	Training pants (i.e., underwear) cut and sew apparel contractors
		315240	Training pants (i.e., underwear), infants', cut and sewn from purchased fabric (except apparel contractors)
		711219	Training race dogs

711219	Training racehorses	327320	Transit-mixed concrete manufacturing
339930	Trains and equipment, toy, electric or mechanical, manufacturing	334519	Transits, surveying, manufacturing
713990	Trampoline facilities, recreational	541930	Translation services, language
485119	Tramway systems (except mixed mode), commuter	237130	Transmission and distribution line construction
487990	Tramway, aerial, scenic and sightseeing operation	335311	Transmission and distribution voltage regulators manufacturing
332994	Tranquilizer guns, manufacturing	316998	Transmission belting, leather, manufacturing
325412	Tranquilizer preparations manufacturing	326220	Transmission belts, rubber, manufacturing
336350	Transaxles, automotive, truck, and bus, manufacturing	336390	Transmission coolers manufacturing
334220	Transceivers (i.e., transmitter-receiver units) manufacturing	423610	Transmission equipment, electrical, merchant wholesalers
561410	Transcription services	324191	Transmission fluids, petroleum, made from refined petroleum
334510	Transcutaneous electrical nerve stimulators (TENS) manufacturing	325998	Transmission fluids, synthetic, manufacturing
334419	Transducers (except pressure) manufacturing	221121	Transmission of electric power
334519	Transducers, pressure, manufacturing	486210	Transmission of natural gas via pipeline (i.e., processing plants to local distribution systems)
325199	Transesterification of vegetable oils to produce fuels or fuel additives	335932	Transmission pole and line hardware manufacturing
484110	Transfer (truckling) services, general freight, local	811113	Transmission repair shops, automotive
523999	Transfer agencies, securities	332312	Transmission tower sections, fabricated structural metal, manufacturing
237130	Transformer station and substation, electric power, construction	336350	Transmissions and parts, automotive, truck, and bus, manufacturing
423610	Transformers (except electronic) merchant wholesalers	423690	Transmitters merchant wholesalers
335311	Transformers, electric power, manufacturing	334513	Transmitters, industrial process control-type, manufacturing
334416	Transformers, electronic component-types, manufacturing	333111	Transplanters, farm-type, manufacturing
423690	Transformers, electronic, merchant wholesalers	115112	Transplanting services
335311	Transformers, ignition, for use on domestic fuel burners, manufacturing	*****	Transportation -- see mode
335311	Transformers, reactor, manufacturing	481212	Transportation by spacecraft, freight
335311	Transformers, separate solid-state arc-welding, manufacturing	926120	Transportation departments, nonoperating
335912	Transistor radio batteries manufacturing	423860	Transportation equipment and supplies (except marine pleasure craft, motor vehicles) merchant wholesalers
334413	Transistors manufacturing	336360	Transportation equipment seating manufacturing
423690	Transistors merchant wholesalers	423110	Transportation equipment, motor vehicle, merchant wholesalers
541850	Transit advertising services	423860	Transportation machinery, equipment, and supplies (except marine pleasure craft, motor vehicles) merchant wholesalers
922120	Transit police	541614	Transportation management consulting services
926120	Transit systems and authorities, nonoperating	926120	Transportation regulatory agencies
485111	Transit systems, mixed mode (e.g., bus, commuter rail, subway combinations)	926120	Transportation safety programs, government
624229	Transitional housing agencies		

483111	Transporting freight to or from foreign ports, deep sea	522390	Travelers' check issuance services
483112	Transporting passengers to or from foreign ports, deep sea	316998	Traveling bags, all materials, manufacturing
212319	Trap rock crushed and broken stone mining and/or beneficiating	712110	Traveling museum exhibits
212311	Trap rock mining or quarrying	711190	Traveling shows, carnival
332618	Traps, animal and fish, made from purchased wire	334419	Traveling wave tubes manufacturing
332919	Traps, water, manufacturing	212312	Travertine crushed and broken stone mining and/or beneficiating
423910	Trapshooting equipment and supplies merchant wholesalers	212311	Travertine mining or quarrying
713990	Trapshooting facilities, recreational	337127	Tray trucks, restaurant, manufacturing
333318	Trash and garbage compactors, commercial-type, manufacturing	321920	Trays, carrier, wood, manufacturing
335220	Trash and garbage compactors, household-type, manufacturing	322299	Trays, food, molded pulp, manufacturing
326111	Trash bags, plastics film, single wall or multiwall, manufacturing	333316	Trays, photographic printing and processing, manufacturing
562111	Trash collection services	332618	Trays, wire, made from purchased wire
423620	Trash compactors, household-type, merchant wholesalers	321999	Trays, wood, wicker, and bagasse, manufacturing
326199	Trash containers, plastics, manufacturing	326211	Tread rubber (i.e., camelback) manufacturing
562213	Trash disposal combustors or incinerators	332323	Treads, metal stair, manufacturing
562212	Trash disposal landfills	921130	Treasurers' offices, government
562111	Trash hauling, local	321114	Treating purchased wood and wood products
484230	Trash hauling, long-distance	238160	Treating roofs (by spraying, painting or coating)
332313	Trash racks, fabricated metal plate work, manufacturing	321114	Treating wood products with creosote or other preservatives
621493	Trauma centers (except hospitals), freestanding	561730	Tree and brush trimming, overhead utility line
561510	Travel agencies	113310	Tree chipping in the field
511130	Travel guide book publishers (except exclusive Internet publishing)	111421	Tree crop farming (except forestry), short rotation growing and harvesting cycle
511130	Travel guide book publishers and printing combined	111335	Tree nut farming
519130	Travel guide book publishers, exclusively on Internet	311225	Tree nut oils (e.g., tung, walnut) made from purchased oils
323117	Travel guide books printing and binding without publishing	311224	Tree nut oils (e.g., tung, walnut) made in crushing mill
323117	Travel guide books printing without publishing	561730	Tree pruning services
561510	Travel management services	561730	Tree removal services
561520	Travel tour operators	113210	Tree seed extracting
423110	Travel trailer (e.g., tent trailers) merchant wholesalers	113210	Tree seed gathering
721211	Travel trailer campsites	113210	Tree seed growing for reforestation
441210	Travel trailer dealers	561730	Tree services (e.g., bracing, planting, pruning, removal, spraying, surgery, trimming)
336214	Travel trailers, recreational, manufacturing	333111	Tree shakers (e.g., citrus, nut, soft fruit) manufacturing
624190	Travelers' aid centers	561730	Tree surgery services
		561730	Tree trimming services

339999	Trees and plants, artificial, manufacturing	487110	Trolley, scenic and sightseeing, operation
424930	Trees merchant wholesalers	339992	Trombones and parts manufacturing
321918	Trellises, wood, manufacturing	212391	Trona mining and/or beneficiating
238910	Trenching (except underwater)	423940	Trophies merchant wholesalers
333120	Trenching machines manufacturing	332999	Trophies, nonprecious and precious plated metal, manufacturing
237990	Trenching, underwater	339910	Trophies, precious metal (except precious plated), manufacturing
237310	Trestle construction	453998	Trophy (including awards and plaques) shops
321114	Trestle parts, wood, treating	321999	Trophy bases, wood, manufacturing
325220	Triacetate fibers and yarns manufacturing	424990	Tropical fish merchant wholesalers
541199	Trial consulting services	112511	Tropical fish production, farm raising
921150	Tribal chief's or chairman's office, American Indian or Alaska Native	561730	Tropical plant maintenance services
921150	Tribal councils, American Indian or Alaska Native	335129	Trouble lights manufacturing
921150	Tribal courts, American Indian or Alaska Native	332322	Troughs, elevator, sheet metal (except stampings), manufacturing
325199	Trichloroethylene manufacturing	332313	Troughs, industrial, fabricated metal plate work, manufacturing
325199	Trichlorophenoxyacetic acid manufacturing	335210	Trouser pressers, household-type electric, manufacturing
325199	Tricresyl phosphate manufacturing	315210	Trousers cut and sew apparel contractors
339930	Tricycles (except metal) manufacturing	315190	Trousers made in apparel knitting mills
336991	Tricycles, metal, adult and children's, manufacturing	315220	Trousers, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
325199	Tridecyl alcohol manufacturing	114111	Trout fishing
238350	Trim and finish carpentry contractors	112511	Trout production, farm raising
332321	Trim and molding (except motor vehicle), metal, manufacturing	332216	Trowels manufacturing
332321	Trim, metal, manufacturing	532120	Truck (except industrial) rental or leasing
321918	Trim, wood and covered wood, manufacturing	811192	Truck and bus washes
333112	Trimmers, hedge, electric, manufacturing	336211	Truck bodies and cabs manufacturing
332216	Trimmers, hedge, nonelectric, manufacturing	336211	Truck bodies assembling on purchased chassis
333112	Trimmers, string, lawn and garden-type, manufacturing	336214	Truck campers (i.e., slide-in campers) manufacturing
315280	Trimmings, fur (except apparel contractors), manufacturing	441310	Truck cap stores
315210	Trimmings, fur, cut and sew apparel contractors	611519	Truck driving schools
316998	Trimmings, shoe, leather, manufacturing	111219	Truck farming, field, bedding plant and seed production
325920	Trinitrotoluene (TNT) manufacturing	522220	Truck finance leasing
325199	Triphenyl phosphate manufacturing	423120	Truck parts, new, merchant wholesalers
333316	Tripods, camera and projector, manufacturing	811310	Truck refrigeration repair and maintenance services
212399	Tripoli mining and/or beneficiating	811111	Truck repair shops, general
339112	Trocars manufacturing	447190	Truck stops
485119	Trolley systems (except mixed mode), commuter	236220	Truck terminal construction

441320	Truck tires and tubes dealers (except heavy truck)	813211	Trusts, charitable, awarding grants
532120	Truck tractor rental or leasing without driver	813211	Trusts, educational, awarding grants
336120	Truck tractors for highway use, assembling on chassis of own manufacture	525920	Trusts, estates, and agency accounts
336211	Truck tractors for highway use, assembling on purchased chassis	813211	Trusts, religious, awarding grants
423110	Truck tractors, road, merchant wholesalers	448190	T-shirt shops
811121	Truck trailer body shops	315210	T-shirts, outerwear, cut and sew apparel contractors
423110	Truck trailer merchant wholesalers	315190	T-shirts, outerwear, made in apparel knitting mills
811121	Truck trailer paint and body repair	315220	T-shirts, outerwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
336212	Truck trailers manufacturing	315220	T-shirts, outerwear, unisex (i.e., sized without regard to gender), cut and sewn from purchased fabric (except apparel contractors)
488490	Truck weighing station operation	315240	T-shirts, outerwear, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
532490	Truck, industrial, rental or leasing	315210	T-shirts, underwear, cut and sew apparel contractors
488490	Trucking terminals, independently operated	315190	T-shirts, underwear, made in apparel knitting mills
484210	Trucking used household, office, or institutional furniture and equipment	315220	T-shirts, underwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
484110	Trucking, general freight, local	315240	T-shirts, underwear, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
484122	Trucking, general freight, long-distance, less-than-truckload (LTL)	334519	T-squares (drafting) manufacturing
484121	Trucking, general freight, long-distance, truckload (TL)	325612	Tub and tile cleaning preparations manufacturing
484220	Trucking, specialized freight (except used goods), local	331210	Tube (e.g., heavy riveted, lock joint, seamless, welded) made from purchased iron or steel
484230	Trucking, specialized freight (except used goods), long-distance	332912	Tube and hose fittings, fluid power, manufacturing
327320	Truck-mixed concrete manufacturing	331318	Tube blooms made by extruding purchased aluminum
336120	Trucks, heavy, assembling on chassis of own manufacture	331318	Tube blooms, aluminum, made in integrated secondary smelting and extruding mills
333924	Trucks, industrial, manufacturing	331318	Tube made by drawing or extruding purchased aluminum
423830	Trucks, industrial, merchant wholesalers	333519	Tube rolling mill machinery, metalworking, manufacturing
336112	Trucks, light duty, assembling on chassis of own manufacture	331110	Tube rounds, iron or steel, made in iron and steel mills
333120	Trucks, off-highway, manufacturing	331318	Tube, aluminum, made in integrated secondary smelting and drawing plants
423110	Trucks, road, merchant wholesalers	331318	Tube, aluminum, made in integrated secondary smelting and extruding mills
111419	Truffles farming, grown under cover		
339992	Trumpets and parts manufacturing		
316998	Trunks (i.e., luggage), all materials, manufacturing		
332313	Truss plates, metal, manufacturing		
321214	Trusses, glue laminated or pre-engineered wood, manufacturing		
321214	Trusses, wood roof or floor, manufacturing		
321214	Trusses, wood, glue laminated or metal connected, manufacturing		
523991	Trust administration, personal investment		
523991	Trust companies, nondepositary		

331110	Tube, iron or steel, made in iron and steel mills	114111	Tuna fishing
326121	Tube, nonrigid plastics, manufacturing	811118	Tune-up shops, automotive
331315	Tube, welded, aluminum, made by flat rolling purchased aluminum	325180	Tungstates (e.g., ammonium tungstate, sodium tungstate) manufacturing
331315	Tube, welded, aluminum, made in integrated secondary smelting and flat rolling mills	331491	Tungsten bar, rod, sheet, strip, and tubing made by rolling, drawing, or extruding purchased metals or scrap
325414	Tuberculin (i.e., tuberculo-protein derived) manufacturing	331492	Tungsten carbide powder made by metallurgical process
622310	Tuberculosis and other respiratory illness hospitals	325180	Tungsten compounds, not specified elsewhere by process, manufacturing
332996	Tubes made from purchased metal pipe	212299	Tungsten concentrates beneficiating
334419	Tubes, cathode ray, manufacturing	212299	Tungsten ores mining and/or beneficiating
334419	Tubes, electron, manufacturing	811490	Tuning and repair of musical instruments
423690	Tubes, electronic (e.g., industrial, receiving, transmitting), merchant wholesalers	339992	Tuning forks manufacturing
334419	Tubes, electronic, manufacturing	237990	Tunnel construction
334419	Tubes, klystron, manufacturing	238210	Tunnel lighting contractors
334517	Tubes, X-ray, manufacturing	332313	Tunnel lining, fabricated metal plate work, manufacturing
331420	Tubing, copper and copper alloy, made from purchased copper or in integrated secondary smelting and rolling, drawing or extruding plants	213113	Tunneling services for coal mining on a contract basis
332999	Tubing, flexible metal, manufacturing	332313	Tunnels, wind, fabricated metal plate work, manufacturing
331210	Tubing, mechanical and hypodermic sizes, cold-drawn stainless steel, made from purchased steel	334513	Turbidity instruments, industrial process-type, manufacturing
423510	Tubing, metal, merchant wholesalers	334516	Turbidometers, laboratory-type, manufacturing
331491	Tubing, nonferrous metals (except aluminum, copper), made from purchased metals or scrap	334513	Turbine flow meters, industrial process-type, manufacturing
331110	Tubing, seamless steel, made in iron and steel mills	333611	Turbine generator set units manufacturing
331110	Tubing, wrought iron or steel, made in iron and steel mills	334514	Turbine meters, consumption registering, manufacturing
332999	Tubs, laundry and bath, metal, manufacturing	333611	Turbines (except aircraft) manufacturing
238140	Tuck pointing contractors	423830	Turbines (except transportation) merchant wholesalers
212312	Tufa, calcareous, crushed and broken stone, mining and/or beneficiating	423860	Turbines, transportation, merchant wholesalers
212311	Tufa, calcareous, mining or quarrying	561730	Turf (except artificial) installation services
333249	Tufting machinery for textiles manufacturing	111421	Turf farming
336611	Tugboat building	238990	Turf, artificial, installation
532411	Tugboat rental or leasing without crew	424440	Turkey and turkey products (except canned and packaged frozen) merchant wholesalers
488330	Tugboat services, harbor operation	112330	Turkey egg production
326199	Tumblers, plastics, manufacturing	311119	Turkey feeds, prepared, manufacturing
332813	Tumbling (i.e., cleaning and polishing) metal and metal products for the trade	112340	Turkey hatcheries
		112330	Turkey production
		325613	Turkey-red oil manufacturing

311615	Turkeys, processing, fresh, frozen, canned, or cooked	811212	Typewriter repair and maintenance services
311615	Turkeys, slaughtering and dressing	339940	Typewriter ribbons manufacturing
812199	Turkish bathhouses	333318	Typewriters manufacturing
812199	Turkish baths	423420	Typewriters merchant wholesalers
332722	Turnbuckles, metal, manufacturing	561410	Typing services
333517	Turning machines (i.e., lathes), metalworking, manufacturing	212291	Tyuyamunite mining and/or beneficiating
321912	Turnings, furniture, unfinished wood, manufacturing	922130	U.S. attorneys' offices
111219	Turnip farming, field, bedding plant and seed production	311514	UHT (ultra high temperature) milk manufacturing
325194	Turpentine made by distillation of pine gum or pine wood	339992	Ukuleles and parts manufacturing
424690	Turpentine merchant wholesalers	212391	Ulexite mining and/or beneficiating
212399	Turquoise mining and/or beneficiating	531130	U-lock storage
333517	Turret lathes, metalworking, manufacturing	336411	Ultra light aircraft manufacturing
332994	Turrets, gun, manufacturing	325130	Ultramarine pigments manufacturing
114119	Turtle fishing	333517	Ultrasonic boring, drilling, and cutting machines, metalworking, manufacturing
112519	Turtle production, farm raising	335999	Ultrasonic cleaning equipment (except dental, medical) manufacturing
611691	Tutoring, academic	339114	Ultrasonic dental equipment manufacturing
532281	Tuxedo rental	335999	Ultrasonic generators sold separately for inclusion in tools and equipment manufacturing
315210	Tuxedos cut and sew apparel contractors	339113	Ultrasonic medical cleaning equipment manufacturing
315220	Tuxedos cut and sewn from purchased fabric (except apparel contractors)	334510	Ultrasonic medical equipment manufacturing
334310	TV (television) sets manufacturing	333517	Ultrasonic metal forming machines manufacturing
443142	TV (television) stores	334510	Ultrasonic scanning devices, medical, manufacturing
532490	TV broadcasting and studio equipment rental or leasing	334519	Ultrasonic testing equipment (except medical) manufacturing
337124	TV stands and similar stands for consumer electronics, metal, manufacturing	333992	Ultrasonic welding equipment manufacturing
337125	TV stands and similar stands for consumer electronics, plastics, manufacturing	423450	Ultrasound equipment, medical, merchant wholesalers
337122	TV stands and similar stands for consumer electronics, wood, manufacturing	621512	Ultrasound imaging centers
313210	Twills weaving	335110	Ultraviolet lamp bulbs manufacturing
423840	Twine merchant wholesalers	335129	Ultraviolet lamp fixtures manufacturing
314994	Twines manufacturing	334516	Ultraviolet-type analytical instruments manufacturing
423830	Twist drills merchant wholesalers	325130	Umber manufacturing
517312	Two-way paging communication carriers (except satellite)	212393	Umber mining and/or beneficiating
811213	Two-way radio repair and maintenance services	339999	Umbrellas manufacturing
323120	Typesetting (i.e., computer controlled, hand, machine)	424320	Umbrellas, men's and boys', merchant wholesalers
333244	Typesetting machinery manufacturing	424330	Umbrellas, women's and girls', merchant wholesalers
424120	Typewriter paper merchant wholesalers		

322122	Uncoated groundwood paper mills	923130	Unemployment insurance program administration
811198	Undercoating shops, automotive	812331	Uniform (except industrial) supply services
237130	Underground cable (e.g., cable television, electricity, telephone) laying	315210	Uniform hats and caps cut and sew apparel contractors
333131	Underground mining machinery manufacturing	315990	Uniform hats and caps cut and sewn from purchased fabric (except apparel contractors)
238910	Underground tank (except hazardous material) removal	315220	Uniform shirts (except team athletic), men's and boys', cut and sewn from purchased fabric (except apparel contractors)
237310	Underpass construction	315240	Uniform shirts (except team athletic), women's and girls', cut and sewn from purchased fabric (except apparel contractors)
238990	Underpinning, construction	315210	Uniform shirts cut and sew apparel contractors
812210	Undertaker services	315280	Uniform shirts, team athletic, cut and sewn from purchased fabric (except apparel contractors)
423850	Undertakers' equipment and supplies merchant wholesalers	448190	Uniform stores (except athletic)
335129	Underwater lighting fixtures manufacturing	451110	Uniform stores, athletic
334511	Underwater navigational systems manufacturing	812332	Uniform supply services, industrial
336612	Underwater remotely operated vehicles (ROVs) manufacturing in boat yards	315240	Uniforms (except team athletic), nontailored, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
336611	Underwater remotely operated vehicles (ROVs) manufacturing in shipyards	315210	Uniforms, band, cut and sew apparel contractors
315210	Underwear cut and sew apparel contractors	315280	Uniforms, band, cut and sewn from purchased fabric (except apparel contractors)
315190	Underwear made in apparel knitting mills	315220	Uniforms, dress (e.g., fire fighter, military, police), men's, cut and sewn from purchased fabric (except apparel contractors)
315210	Underwear shirts cut and sew apparel contractors	315210	Uniforms, dress (e.g., military, police, fire fighter), cut and sew apparel contractors
315190	Underwear shirts made in apparel knitting mills	315240	Uniforms, dress, tailored (e.g., fire fighter, military, police), women's and girls', cut and sewn from purchased fabric (except apparel contractors)
315220	Underwear shirts, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	424320	Uniforms, men's and boys', merchant wholesalers
315240	Underwear shirts, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	315210	Uniforms, nontailored, cut and sew apparel contractors
315210	Underwear shorts cut and sew apparel contractors	315190	Uniforms, nontailored, made in apparel knitting mills
315190	Underwear shorts made in apparel knitting mills	315220	Uniforms, nontailored, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
315220	Underwear shorts, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	315210	Uniforms, team athletic, cut and sew apparel contractors
315240	Underwear shorts, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)		
315220	Underwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)		
424320	Underwear, men's and boys', merchant wholesalers		
424330	Underwear, women's, children's, and infants', merchant wholesalers		
315240	Underwear, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)		
523110	Underwriting securities		

315280	Uniforms, team athletic, cut and sewn from purchased fabric (except apparel contractors)	423690	Unloaded computer boards merchant wholesalers
424330	Uniforms, women's, children's, and infants', merchant wholesalers	336411	Unmanned and robotic aircraft manufacturing
335999	Uninterruptible power supplies (UPS) manufacturing	336111	Unmanned and robotic automobiles manufacturing
525120	Union health and welfare funds	336612	Unmanned and robotic watercraft manufacturing in boat yards
525110	Union pension funds	336611	Unmanned and robotic watercraft manufacturing in shipyards
315210	Union suits cut and sew apparel contractors	337121	Upholstered furniture, household-type, custom, manufacturing
315190	Union suits made in apparel knitting mills	337121	Upholstered furniture, household-type, on frames of any material, manufacturing
315220	Union suits, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	423850	Upholsterers' equipment and supplies (except fabrics) merchant wholesalers
315240	Union suits, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	314999	Upholstering filling (except nonwoven fabric) manufacturing
813930	Unions (except apprenticeship programs), labor	811420	Upholstery (except motor vehicle) repair services
522130	Unions, credit	561740	Upholstery cleaning on customers' premises
332919	Unions, pipe, metal (except made from purchased pipe), manufacturing	561740	Upholstery cleaning services
424330	Unisex clothing merchant wholesalers	424310	Upholstery fabrics merchant wholesalers
448140	Unisex clothing stores	316110	Upholstery leather manufacturing
812112	Unisex hair stylist shops	451130	Upholstery materials stores
333414	Unit heaters (except portable electric) manufacturing	811121	Upholstery shops, automotive
335210	Unit heaters, portable electric, manufacturing	332613	Upholstery springs and spring units, light gauge, made from purchased wire or strip
525990	Unit investment trust funds	316110	Upper leather manufacturing
323111	Unit set forms (e.g., manifold credit card slips) printing	316998	Uppers (i.e., shoe cut stock), leather, manufacturing
423610	Unit substations, electrical, merchant wholesalers	335999	UPS (uninterruptible power supplies) manufacturing
813219	United fund councils	332111	Upset forgings made from purchased iron or steel, unfinished
813219	United funds for colleges	332112	Upset forgings made from purchased nonferrous metals, unfinished
928120	United Nations	333517	Upsetters (i.e., forging machines) manufacturing
333613	Universal joints (except aircraft, motor vehicle) manufacturing	212291	Uraninite (pitchblende) mining and/or beneficiating
336413	Universal joints, aircraft, manufacturing	325180	Uranium compounds, not specified elsewhere by process, manufacturing
336350	Universal joints, automotive, truck, and bus, manufacturing	212291	Uranium ores mining and/or beneficiating
611310	Universities	325180	Uranium oxide manufacturing
813410	University clubs	331410	Uranium refining, primary
511130	University press publishers (except exclusive Internet publishing)	325180	Uranium, enriched, manufacturing
519130	University press publishers, exclusively on Internet	212291	Uranium-radium-vanadium ore mine site development for own account
923110	University regents or boards, government		
311812	Unleavened bread made in commercial bakeries		

212291	Uranium-radium-vanadium ores mining and/or beneficiating	453310	Used rare collectors' items (e.g., autograph, coin, card, stamps) shops
485113	Urban bus line services (except mixed mode)	441210	Used recreational vehicle (RV) dealers
485112	Urban commuter rail systems (except mixed mode)	441320	Used tire dealers
541320	Urban planners' offices	423130	Used tires, motor vehicle, merchant wholesalers
925120	Urban planning commissions, government	441228	Used utility trailer dealers
541320	Urban planning services	541618	Utilities management consulting services
485111	Urban transit systems, mixed mode (e.g., bus, commuter rail, subway combinations)	332311	Utility buildings, prefabricated metal, manufacturing
325311	Urea manufacturing	326199	Utility containers (e.g., baskets, bins, boxes, buckets, dishpans, pails), plastics (except foam), manufacturing
325211	Urea resins manufacturing	237130	Utility line (i.e., communication, electric power), construction
325211	Urea-formaldehyde resins manufacturing	237110	Utility line (i.e., sewer, water), construction
238310	Urethane foam insulation application	511210	Utility software, computer, packaged
326150	Urethane foam products manufacturing	441228	Utility trailer dealers
325212	Urethane rubber manufacturing	423110	Utility trailer merchant wholesalers
238190	Urethane slabjacking contractors	532120	Utility trailer rental or leasing
238190	Urethane soil stabilization contractors	336214	Utility trailers manufacturing
621493	Urgent medical care centers and clinics (except hospitals), freestanding	531190	Vacant lot rental or leasing
423720	Urinals merchant wholesalers	531190	Vacation and recreation land rental or leasing
332999	Urinals, metal, manufacturing	721214	Vacation camps (except campgrounds, day, instructional)
326191	Urinals, plastics, manufacturing	236115	Vacation home, single-family, construction by general contractors
327110	Urinals, vitreous china, manufacturing	236117	Vacation housing construction for-sale builders
621511	Urinalysis laboratories	115210	Vaccinating livestock (except by veterinarians)
327420	Urns (e.g., gypsum, plaster of paris) manufacturing	541940	Vaccination services, veterinary
335210	Urns, household-type electric, manufacturing	325414	Vaccines (i.e., bacterial, virus) manufacturing
621111	Urologists' offices (e.g., centers, clinics)	424210	Vaccines merchant wholesalers
441228	Used aircraft dealers	332439	Vacuum bottles and jugs, light gauge metal, manufacturing
441310	Used automotive parts stores	336340	Vacuum brake booster, automotive, truck, and bus, manufacturing
441320	Used automotive tire dealers	326220	Vacuum cleaner belts, rubber or plastics, manufacturing
453310	Used bicycle (except motorized) shops	443141	Vacuum cleaner stores, household-type
441222	Used boat dealers	335210	Vacuum cleaners (e.g., canister, handheld, upright) household-type electric, manufacturing
441120	Used car dealers	335210	Vacuum cleaners and sweepers, household-type electric, manufacturing
423110	Used car merchant wholesalers	423620	Vacuum cleaners, household-type, merchant wholesalers
484210	Used household and office goods moving		
453930	Used manufactured (mobile) home dealers		
453310	Used merchandise dealers (except motor vehicles and parts)		
453310	Used merchandise stores		
441228	Used motorcycle dealers		
423140	Used parts, motor vehicle, merchant wholesalers		

333318	Vacuum cleaners, industrial and commercial-type, manufacturing	336213	Van and minivan conversions on purchased chassis
238290	Vacuum cleaning system, built-in, installation	811121	Van conversion shops (except on assembly line or factory basis)
423850	Vacuum cleaning systems, commercial, merchant wholesalers	484210	Van lines, moving and storage services
333912	Vacuum pumps (except laboratory) manufacturing	212291	Vanadium ores mining and/or beneficiating
423830	Vacuum pumps merchant wholesalers	325199	Vanillin, synthetic, manufacturing
339113	Vacuum pumps, laboratory-type, manufacturing	337110	Vanities (except freestanding), stock or custom wood, manufacturing
335314	Vacuum relays manufacturing	337122	Vanities, freestanding, wood, manufacturing
332420	Vacuum tanks, heavy gauge metal, manufacturing	337124	Vanities, metal household-type, manufacturing
327215	Vacuum tube blanks, glass, made from purchased glass	316998	Vanity cases, leather, manufacturing
327212	Vacuum tube blanks, glass, made in glass making plants	337110	Vanity tops, wood or plastics laminated on wood, manufacturing
334419	Vacuum tubes manufacturing	485999	Vanpool operation
488119	Vacuuming of airport runways	488999	Vanpools, arrangement of
333112	Vacuums, yard, manufacturing	336112	Vans, commercial and passenger light duty, assembling on chassis of own manufacture
812930	Valet parking services	333242	Vapor deposition equipment, semiconductor, manufacturing
316998	Valises, all materials, manufacturing	334512	Vapor heating controls manufacturing
325194	Valonia extract manufacturing	335110	Vapor lamps, electric, manufacturing
333517	Valve grinding machines, metalworking, manufacturing	333999	Vapor separating machinery manufacturing
423840	Valves (except hydraulic, plumbing, pneumatic) merchant wholesalers	335210	Vaporizers, household-type electric, manufacturing
332911	Valves for nuclear applications manufacturing	334513	Variable control instruments, industrial process-type, manufacturing
332911	Valves for water works and municipal water systems manufacturing	311612	Variety meats, edible organs, made from purchased meats
336310	Valves, engine, intake and exhaust, manufacturing	311611	Variety meats, edible organs, made in slaughtering plants
332912	Valves, hydraulic and pneumatic, fluid power, manufacturing	452319	Variety stores
423830	Valves, hydraulic and pneumatic, merchant wholesalers	334416	Varistors manufacturing
332911	Valves, industrial-type (e.g., check, gate, globe, relief, safety), manufacturing	325510	Varnishes manufacturing
332919	Valves, inline plumbing and heating (e.g., cutoffs, stop), manufacturing	424950	Varnishes merchant wholesalers
423720	Valves, plumbing and heating, merchant wholesalers	332812	Varnishing metals and metal products for the trade
316998	Vamps, leather, manufacturing	313320	Varnishing purchased textiles and apparel
532120	Van (except passenger) rental or leasing without driver	327420	Vases (e.g., gypsum, plaster of paris) manufacturing
532112	Van (passenger) leasing	327215	Vases, glass, made from purchased glass
532111	Van (passenger) rental	327212	Vases, glass, made in glass making plants

332439	Vats, light gauge metal, manufacturing	333241	Vegetable oil processing machinery manufacturing
711110	Vaudeville companies	424990	Vegetable oils (except cooking) merchant wholesalers
332999	Vault doors and linings, metal, manufacturing	311225	Vegetable oils made from purchased oils
238290	Vault, safe and banking machine installation	311224	Vegetable oils made in crushing mills
332999	Vaults (except burial), metal, manufacturing	115114	Vegetable precooling
339995	Vaults (except concrete) manufacturing	115114	Vegetable sorting, grading, and packing
326220	V-belts, rubber or plastics, manufacturing	311221	Vegetable starches manufacturing
334310	VCR (video cassette recorder) manufacturing	115114	Vegetable sun drying
112111	Veal calf production	115114	Vegetable vacuum cooling
311611	Veal carcasses, half carcasses, primal and sub-primal cuts, produced in slaughtering plants	311423	Vegetables dehydrating
311612	Veal, primal and sub-primal cuts, made from purchased carcasses	311421	Vegetables pickling
325411	Vegetable alkaloids (i.e., basic chemicals) (e.g., caffeine, codeine, morphine, nicotine), manufacturing	424490	Vegetables, canned, merchant wholesalers
111211	Vegetable and melon farming, potato dominant crop, field and seed production	311991	Vegetables, cut or peeled, fresh, manufacturing
111219	Vegetable and melon farming, vegetable (except potato) and melon dominant crops, field, bedding plants and seed production	424480	Vegetables, fresh, merchant wholesalers
111211	Vegetable and potato farming, potato dominant crop, field and seed potato production	311411	Vegetables, frozen, manufacturing
111219	Vegetable and potato farming, vegetable (except potato) dominant crops, field, bedding plants and seed production	424420	Vegetables, frozen, merchant wholesalers
321920	Vegetable baskets, veneer and splint, manufacturing	115113	Vegetables, machine harvesting
311421	Vegetable brining	238290	Vehicle lift installation
424990	Vegetable cake and meal merchant wholesalers	333997	Vehicle scales manufacturing
311421	Vegetable canning	321912	Vehicle stock, hardwood, manufacturing
321920	Vegetable crates, wood, wirebound, manufacturing	336991	Vehicle, children's, metal manufacturing
424910	Vegetable dusts and sprays merchant wholesalers	339930	Vehicles, children's (except bicycles and metal tricycles), manufacturing
111419	Vegetable farming, grown under cover	423920	Vehicles, children's (except bicycles), merchant wholesalers
311211	Vegetable flour manufacturing	423110	Vehicles, recreational, merchant wholesalers
311211	Vegetable flour, meal, and powders, made in flour mills	336320	Vehicular lighting fixtures manufacturing
311411	Vegetable juice concentrates, frozen, manufacturing	316110	Vellum leather manufacturing
311421	Vegetable juices canning	313210	Velvets, manmade fiber and silk, weaving
311421	Vegetable juices, fresh, manufacturing	238290	Vending machine installation
445230	Vegetable markets	454210	Vending machine merchandisers, sale of products
		532490	Vending machine rental
		333318	Vending machines manufacturing
		423440	Vending machines merchant wholesalers
		333243	Veneer and plywood forming machinery manufacturing
		321920	Veneer baskets, for fruits and vegetables, manufacturing
		321211	Veneer mills, hardwood
		321212	Veneer mills, softwood
		321999	Veneer work, inlaid, manufacturing
		423310	Veneer, wood, merchant wholesalers

561720	Venetian blind cleaning services	923140	Veterans' benefits program administration, government
811490	Venetian blind repair and maintenance shops without retailing new venetian blinds	813311	Veterans' rights organizations
321918	Venetian blind slats, wood, manufacturing	423490	Veterinarians' equipment and supplies merchant wholesalers
337920	Venetian blinds manufacturing	339112	Veterinarians' instruments and apparatus manufacturing
238390	Ventilated wire shelving (i.e., closet organizing-type) installation	424210	Veterinarians' medicines merchant wholesalers
238220	Ventilating contractors	541940	Veterinarians' offices
423730	Ventilating equipment and supplies (except household-type fans) merchant wholesalers	541940	Veterinarians' practices
333413	Ventilating fans, industrial and commercial-type, manufacturing	541940	Veterinary clinics
335210	Ventilating kitchen fans, household-type electric, manufacturing	325412	Veterinary medicinal preparations manufacturing
335210	Ventilation and exhaust fans (except attic fans), household-type, manufacturing	541715	Veterinary research and development laboratories or services (except biotechnology and nanotechnology research and development)
561790	Ventilation duct cleaning services	541940	Veterinary services
332322	Ventilators, sheet metal (except stampings), manufacturing	541940	Veterinary services, livestock
523910	Venture capital companies	541940	Veterinary services, pets and other animal specialties
212319	Verde' antique crushed and broken stone mining and/or beneficiating	541940	Veterinary testing laboratories
212311	Verde' antique mining or quarrying	523910	Viatical settlement companies
212399	Vermiculite mining and/or beneficiating	339992	Vibraphones manufacturing
327992	Vermiculite, exfoliated, manufacturing	238390	Vibration isolation contractors
325412	Vermifuge preparations manufacturing	334519	Vibration meters, analyzers, and calibrators, manufacturing
325130	Vermilion pigments manufacturing	541380	Vibration testing laboratories or services
312130	Vermouth manufacturing	333120	Vibrators, concrete, manufacturing
337920	Vertical blinds manufacturing	518210	Video and audio streaming services
332420	Vessels, heavy gauge metal, manufacturing	423430	Video boards merchant wholesalers
315210	Vestments, academic and clerical, cut and sew apparel contractors	519130	Video broadcasting, exclusively on Internet
315280	Vestments, academic and clerical, cut and sewn from purchased fabric (except apparel contractors)	334220	Video cameras (except household-type) manufacturing
423490	Vestments, religious, merchant wholesalers	423410	Video cameras (except household-type) merchant wholesalers
315210	Vests cut and sew apparel contractors	334310	Video cameras, household-type, manufacturing
315280	Vests, leather, fur, or sheep-lined (except apparel contractors), manufacturing	423620	Video cameras, household-type, merchant wholesalers
315210	Vests, leather, fur, or sheep-lined, cut and sew apparel contractors	811211	Video cassette recorder (VCR) repair services without retailing new video cassette recorders
315220	Vests, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	532210	Video cassette recorder rental
315240	Vests, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	334310	Video cassette recorders (VCR) manufacturing
813410	Veterans' membership organizations	334613	Video cassettes, blank, manufacturing
923140	Veterans' affairs offices	334614	Video cassettes, prerecorded, mass reproducing

512191	Video conversion services (i.e., between formats)	313320	Vinyl coated fabrics manufacturing
532210	Video disc player rental	325220	Vinyl fibers and filaments manufacturing
532282	Video disc rental for home electronic equipment (e.g., DVD)	326199	Vinyl floor coverings manufacturing
713290	Video gambling device concession operators (i.e., supplying and servicing in others' facilities)	238330	Vinyl flooring contractors
713120	Video game arcades (except gambling)	325211	Vinyl resins manufacturing
339930	Video game machines (except coin-operated) manufacturing	423330	Vinyl siding merchant wholesalers
532282	Video game rental	238170	Vinyl siding, soffit and fascia, installation
443142	Video game software stores	316210	Vinyl upper athletic footwear manufacturing
423920	Video games merchant wholesalers	325220	Vinylidene chloride fiber and filament manufacturing
713290	Video gaming device concession operators (i.e., supplying and servicing in others' facilities)	325211	Vinylidene resins manufacturing
541921	Video photography services, portrait	339992	Violas and parts manufacturing
512191	Video postproduction services	339992	Violins and parts manufacturing
512110	Video production	325413	Viral in-vitro diagnostic test substances manufacturing
512110	Video production and distribution	523130	Virtual currency exchange services (i.e., selling to the public)
532210	Video recorder rental	325414	Virus vaccines manufacturing
512199	Video tape libraries, stock footage	325220	Viscose fibers, bands, strips, and yarn manufacturing
334614	Video tape or disk mass reproducing	334519	Viscosimeters (except industrial process type) manufacturing
532210	Video tape player rental	334513	Viscosimeters, industrial process-type, manufacturing
532282	Video tape rental for home electronic equipment (e.g., VCR)	334513	Viscosity instruments, industrial process-type, manufacturing
532282	Video tape rental stores	332216	Vises (except machine tool attachments) manufacturing
443142	Video tape stores	621610	Visiting nurse associations
334613	Video tapes, blank, manufacturing	561591	Visitor information centers
423690	Video tapes, blank, merchant wholesalers	561591	Visitors bureaus
423990	Video tapes, prerecorded, merchant wholesalers	325412	Vitamin preparations manufacturing
541922	Video taping services for legal depositions	446191	Vitamin stores
541921	Video taping services, special events (e.g., birthdays, weddings)	424210	Vitamins merchant wholesalers
334290	Video-based stadium displays manufacturing	325411	Vitamins, uncompounded, manufacturing
561499	Videoconferencing services	711130	Vocalists, independent
311941	Vinegar manufacturing	611513	Vocational apprenticeship training
115112	Vineyard cultivation services	624310	Vocational habilitation job counseling
325199	Vinyl acetate (except resins) manufacturing	624310	Vocational habilitation job training facilities (except schools)
325211	Vinyl acetate resins manufacturing	624310	Vocational rehabilitation agencies
326113	Vinyl and vinyl copolymer film and unlaminated sheet (except packaging) manufacturing	624310	Vocational rehabilitation job counseling
325211	Vinyl chloride resins manufacturing	624310	Vocational rehabilitation job training facilities (except schools)
		624310	Vocational rehabilitation or habilitation services (e.g., job counseling, job training, work experience)

611610	Voice instruction	321918	Wainscots, wood, manufacturing
561421	Voice mailbox services	561421	Wakeup call services
621340	Voice pathologists' offices (e.g., centers, clinics)	532283	Walker, invalid, rental
423430	Voice recognition equipment merchant wholesalers	339930	Walkers, baby (vehicles), manufacturing
517919	VoIP service providers, using client-supplied telecommunications connections	621111	Walk-in physicians' offices (e.g., centers, clinics)
517311	VoIP service providers, using own operated wired telecommunications infrastructure	333921	Walkways, moving, manufacturing
212399	Volcanic ash mining and/or beneficiating	238310	Wall cavity and attic space insulation installation
212319	Volcanic rock crushed and broken stone mining and/or beneficiating	334519	Wall clocks manufacturing
212311	Volcanic rock, mining or quarrying	238130	Wall component (i.e., exterior, interior), prefabricated, installation
335311	Voltage regulating transformers, electric power, manufacturing	238320	Wall covering or removal contractors
423610	Voltage regulators (except motor vehicle) merchant wholesalers	424950	Wall coverings (e.g., fabric, plastics) merchant wholesalers
336320	Voltage regulators for internal combustion engines manufacturing	335122	Wall lamps (i.e., lighting fixtures), commercial, institutional, and industrial electric, manufacturing
334413	Voltage regulators, integrated circuits, manufacturing	335121	Wall lamps (i.e., lighting fixtures), residential electric, manufacturing
423120	Voltage regulators, motor vehicle, merchant wholesalers	423490	Wall maps merchant wholesalers
335311	Voltage regulators, transmission and distribution, manufacturing	327120	Wall tile, ceramic, manufacturing
334515	Voltmeters manufacturing	423310	Wallboard merchant wholesalers
813212	Voluntary health organizations	327420	Wallboard, gypsum, manufacturing
624229	Volunteer housing repair organizations	316998	Wallets (except metal) manufacturing
333318	Voting machines manufacturing	339910	Wallets, precious metal, manufacturing
423850	Voting machines merchant wholesalers	444120	Wallpaper and wall coverings stores
322219	Vulcanized fiber products made from purchased paperboard	325612	Wallpaper cleaners manufacturing
325212	Vulcanized oils manufacturing	238320	Wallpaper hanging and removal contractors
333249	Vulcanizing machinery manufacturing	322220	Wallpaper made from purchased papers or other materials
332992	Wads, ammunition, manufacturing	424950	Wallpaper merchant wholesalers
333242	Wafer processing equipment, semiconductor, manufacturing	238320	Wallpaper stripping
321219	Waferboard manufacturing	111335	Walnut farming
334413	Wafers (semiconductor devices) manufacturing	115114	Walnut hulling and shelling
335210	Waffle irons, household-type electric, manufacturing	712110	War museums
311412	Waffles, frozen, manufacturing	316998	Wardrobe bags (i.e., luggage) manufacturing
926150	Wage control agencies, government	532281	Wardrobe rental
339930	Wagons, children's (e.g., coaster, express, and play), manufacturing	337124	Wardrobes, metal household-type, manufacturing
333111	Wagons, farm-type, manufacturing	337122	Wardrobes, wood household-type, manufacturing
333112	Wagons, lawn and garden-type, manufacturing	452311	Warehouse clubs (i.e., food and general merchandise)

238220	Warehouse refrigeration system installation	532210	Washer, clothes, rental
236220	Warehouse, commercial and institutional, construction	212113	Washeries, anthracite
236220	Warehouse, industrial, construction	212111	Washeries, bituminous coal or lignite
332311	Warehouses, prefabricated metal, manufacturing	333131	Washers, aggregate and sand, stationary, manufacturing
493190	Warehousing (except farm products, general merchandise, refrigerated)	332722	Washers, metal, manufacturing
493110	Warehousing (including foreign trade zones), general merchandise	236210	Washery, mining, construction
493110	Warehousing and storage, general merchandise	811412	Washing machine, household-type, repair and maintenance services without retailing new washing machine
813910	Warehousing associations	335220	Washing machines, household-type, manufacturing
493130	Warehousing, farm products (except refrigerated)	423620	Washing machines, household-type, merchant wholesalers
493120	Warehousing, refrigerated	333318	Washing machines, laundry (except household-type), manufacturing
531130	Warehousing, self-storage	561720	Washroom sanitation services
334511	Warfare countermeasures equipment manufacturing	562219	Waste (except sewage) treatment facilities, nonhazardous
423730	Warm air heating equipment merchant wholesalers	562119	Waste (except solid and hazardous) collection services
238220	Warm air heating system installation	562119	Waste (except solid and hazardous) hauling, local
335210	Warming trays, electric, manufacturing	562112	Waste collection services, hazardous
315210	Warmup suits cut and sew apparel contractors	562111	Waste collection services, nonhazardous solid
315190	Warmup suits made in apparel knitting mills	221320	Waste collection, treatment, and disposal through a sewer system
315220	Warmup suits, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	562213	Waste disposal combustors or incinerators, nonhazardous solid
315240	Warmup suits, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)	562211	Waste disposal facilities, hazardous
313240	Warp or weft fabrics knitting	562212	Waste disposal landfills, nonhazardous solid
333249	Warping machinery manufacturing	236210	Waste disposal plant (except sewage treatment) construction
524128	Warranty insurance carriers (e.g., appliance, automobile, homeowners', product), direct	484230	Waste hauling, hazardous, long-distance
333318	Wash water recycling machinery manufacturing	562112	Waste hauling, local, hazardous
315210	Washable service apparel (e.g., barbers', hospital, professional) cut and sew apparel contractors	562111	Waste hauling, local, nonhazardous solid
315220	Washable service apparel (e.g., barbers', hospital, professional), men's and boys', cut and sewn from purchased fabric (except apparel contractors)	484230	Waste hauling, nonhazardous, long-distance
315240	Washable service apparel, women's and girls', cut and sewn from purchased fabric (except apparel contractors)	924110	Waste management program administration
321999	Washboards, wood and part wood, manufacturing	423930	Waste materials merchant wholesalers
		562920	Waste recovery facilities
		562112	Waste transfer stations, hazardous
		562111	Waste transfer stations, nonhazardous solid
		562211	Waste treatment facilities, hazardous
		562211	Waste treatment plants, hazardous
		322219	Wastebaskets, fiber made from purchased paperboard

316998	Watch bands (except metal) manufacturing	on a contract basis
339910	Watch bands, metal, manufacturing	334519 Water leak detectors manufacturing
335912	Watch batteries manufacturing	237110 Water main and line construction
327215	Watch crystals made from purchased glass	238220 Water meter installation
326199	Watch crystals, plastics, manufacturing	713110 Water parks, amusement
334519	Watch jewels manufacturing	238290 Water pipe insulating
811490	Watch repair shops without retailing new watches	331511 Water pipe, cast iron, manufacturing
448310	Watch shops	335210 Water pulsating devices, household-type electric, manufacturing
334519	Watchcase manufacturing	237110 Water pumping or lift station construction
423940	Watchcases merchant wholesalers	333318 Water purification equipment manufacturing
334519	Watches and parts (except crystals) manufacturing	423720 Water purification equipment, household-type, merchant wholesalers
423940	Watches and parts merchant wholesalers	334513 Water quality monitoring and control systems manufacturing
333415	Water (i.e., drinking) coolers, mechanical, manufacturing	315210 Water resistant apparel cut and sew apparel contractors
325412	Water (i.e., drinking) decontamination or purification tablets manufacturing	315220 Water resistant jackets and windbreakers, nontailored, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
337124	Water bed frames, metal, manufacturing	315240 Water resistant jackets and windbreakers, not tailored, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
337122	Water bed frames, wood, manufacturing	315210 Water resistant outerwear cut and sew apparel contractors
337910	Water bed mattresses manufacturing	315220 Water resistant outerwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
327110	Water closet bowls, vitreous china, manufacturing	315240 Water resistant outerwear, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
332999	Water closets, metal, manufacturing	315220 Water resistant overcoats, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
339940	Water colors, artist's, manufacturing	315240 Water resistant overcoats, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
924110	Water control and quality program administration	237110 Water sampling station installation
423740	Water coolers, mechanical, merchant wholesalers	332911 Water sampling station manufacturing
237110	Water desalination plant construction	316210 Water shoes, plastics or plastics soled fabric upper, manufacturing
221310	Water distribution (except irrigation)	316210 Water shoes, rubber or rubber soled fabric upper, manufacturing
221310	Water distribution for irrigation	483212 Water shuttle services
237110	Water filtration plant construction	532284 Water ski rental
221310	Water filtration plant operation	238220 Water softener installation
334512	Water heater controls manufacturing	454390 Water softener service providers, direct selling
238220	Water heater installation	
811412	Water heater repair and maintenance services without retailing new water heaters	
333318	Water heaters (except boilers), commercial-type, manufacturing	
335220	Water heaters (including nonelectric), household-type, manufacturing	
423720	Water heaters, gas and electric, merchant wholesaler	
326220	Water hoses, rubber or plastics, manufacturing	
213111	Water intake well drilling, oil and gas field	

423720	Water softening and conditioning equipment merchant wholesalers	541990	Waterless fire suppression system testing and/or inspection, without sales, service, or installation
561990	Water softening and conditioning services	325611	Waterless hand soaps manufacturing
424690	Water softening compounds merchant wholesalers	111219	Watermelon farming, field, bedding plant and seed production
333318	Water softening equipment manufacturing	334514	Watermeters, consumption registering, manufacturing
445299	Water stores, bottled	541690	Waterproof consulting services
221310	Water supply systems	424320	Waterproof garments, men's and boys', merchant wholesalers
238220	Water system balancing and testing contractors	424330	Waterproof garments, women's, children's, and infants', merchant wholesalers
237110	Water system storage tank and tower construction	315210	Waterproof outerwear cut and sew apparel contractors
332420	Water tanks, heavy gauge metal, manufacturing	315280	Waterproof outerwear cut and sewn from purchased fabric (except apparel contractors)
483212	Water taxi services	315280	Waterproof outerwear, rubberizing fabric and manufacturing outerwear
332919	Water traps manufacturing	313320	Waterproofing apparel, fabrics and textile products (e.g., oiling, rubberizing, waxing, varnishing)
221310	Water treatment and distribution	238390	Waterproofing contractors
333318	Water treatment equipment manufacturing	325510	Water-repellent coatings for wood, concrete and masonry manufacturing
423830	Water treatment equipment, industrial, merchant wholesalers	315210	Water-repellent outerwear cut and sew apparel contractors
423850	Water treatment equipment, municipal, merchant wholesalers	315220	Water-repellent outerwear, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
237110	Water treatment plant construction	315240	Water-repellent outerwear, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
221310	Water treatment plants	315220	Water-repellent overcoats, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
333611	Water turbines manufacturing	315240	Water-repellent overcoats, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
333132	Water well drilling machinery manufacturing	713990	Waterslides (i.e., amusement rides)
237110	Water well drilling, digging, boring or sinking (except water intake wells in oil and gas fields)	332911	Waterworks and municipal water system valves manufacturing
237110	Water well pump and well piping system installation	334515	Watt-hour and demand meters, combined, manufacturing
312111	Water, artificially carbonated, manufacturing	334515	Watt-hour and time switch meters, combined, manufacturing
424490	Water, bottled (except water treating), merchant wholesalers	334515	Watt-hour meters, electric, manufacturing
325998	Water, distilled, manufacturing	325194	Wattle extract manufacturing
312111	Water, flavored, manufacturing	334515	Wattmeters manufacturing
312112	Water, naturally carbonated, purifying and bottling	713940	Wave pools
712190	Waterfalls (i.e., natural wonder tourist attractions)	334515	Waveform measuring and/or analyzing equipment manufacturing
488310	Waterfront terminal operation (e.g., docks, piers, wharves)		
326199	Watering cans, plastics, manufacturing		
238220	Waterless fire suppression system installation		
238220	Waterless fire suppression system installation and repair		
811310	Waterless fire suppression system repair and maintenance, without installation		

713990	Wax figure exhibitions, amusement	314110	Weaving rugs, carpets, and mats
339999	Wax figures (i.e., mannequins) manufacturing	541511	Web (i.e., Internet) page design services, custom
712110	Wax museums	519130	Web broadcasting
325612	Wax removers manufacturing	519130	Web communities
322220	Waxed paper for nonpackaging applications made from purchased paper	518210	Web hosting
322220	Waxed paper for packaging applications made from purchased paper	454110	Web retailers
424130	Waxed paper merchant wholesalers	519130	Web search portals
424690	Waxes (except petroleum) merchant wholesalers	313220	Webbing weaving
324199	Waxes, petroleum, made from refined petroleum	321999	Webbing, cane, reed, and rattan, manufacturing
324110	Waxes, petroleum, made in petroleum refineries	812990	Wedding chapels (except churches)
325612	Waxes, polishing (e.g., floor, furniture), manufacturing	315210	Wedding dresses cut and sew apparel contractors
313320	Waxing purchased textiles and apparel	315240	Wedding dresses, women's and girls', cut and sewn from purchased fabric (except apparel contractors)
115114	Waxing, fruits or vegetables	541921	Wedding photography services
112210	Weaning pig operations	812990	Wedding planning services
336992	Weapons, self-propelled, manufacturing	561730	Weed control and fertilizing services (except crop)
541990	Weather forecasting services	115112	Weed control services for crops
924120	Weather research program administration	926140	Weed control, agriculture, government
321918	Weather strip, wood, manufacturing	424910	Weed killers merchant wholesalers
238390	Weather stripping installation	333111	Weeding machines, farm-type, manufacturing
423330	Weather stripping merchant wholesalers	238910	Weeping tile installation
334519	Weather tracking equipment manufacturing	811219	Weighing equipment (e.g., balance, scales) repair and maintenance services
333999	Weather vanes manufacturing	812191	Weight loss centers, non-medical
331420	Weatherproof wire or cable made from purchased copper in wire drawing plants	812191	Weight reducing centers, non-medical
331318	Weatherproof wire or cable made in aluminum wire drawing plants	713940	Weight training centers
238390	Weatherproofing concrete	541890	Welcoming services (i.e., advertising services)
332321	Weatherstrip, metal, manufacturing	331222	Welded iron or steel wire fabric made in wire drawing plants
314999	Weatherstripping made from purchased textiles	316998	Welders' aprons, leather, manufacturing
313220	Weaving and finishing narrow fabrics	339113	Welder's hoods manufacturing
313210	Weaving and finishing of broadwoven fabrics (except rugs, tire fabric)	316998	Welders' jackets, leggings, and sleeves, leather, manufacturing
313210	Weaving broadwoven fabrics (except rugs, tire fabrics)	333992	Welding equipment manufacturing
313210	Weaving broadwoven felts	532412	Welding equipment rental or leasing
313220	Weaving fabric less than 12 inches (30cm)	424690	Welding gases merchant wholesalers
313210	Weaving fabrics more than 12 inches (30cm) in width	423830	Welding machinery and equipment merchant wholesalers
333249	Weaving machinery manufacturing	333514	Welding positioners (i.e., jigs) manufacturing
313220	Weaving narrow fabrics	811310	Welding repair services (e.g., automotive, general)

331491	Welding rod, uncoated, nonferrous metals (except aluminum, copper), made from purchased metals or scrap	311230	Wheat breakfast cereal manufacturing
423840	Welding supplies (except welding gases) merchant wholesalers	111140	Wheat farming, field and seed production
333992	Welding wire or rods (i.e., coated, cored) manufacturing	311211	Wheat flour manufacturing
238190	Welding, on-site, contractors	311211	Wheat germ manufacturing
332313	Weldments manufacturing	311213	Wheat malt manufacturing
923130	Welfare administration, nonoperating	424510	Wheat merchant wholesalers
923130	Welfare programs administration	334515	Wheatstone bridges (i.e., electrical measuring instruments) manufacturing
624190	Welfare service centers, multi-program	811118	Wheel alignment shops, automotive
213112	Well casing running, cutting and pulling, oil and gas field on a contract basis	532283	Wheel chair rental
331210	Well casings (e.g., heavy riveted, lock joint, welded, wrought) made from purchased iron or steel	334511	Wheel position indicators and transmitters, aircraft, manufacturing
331110	Well casings, iron or steel, made in iron and steel mills	332216	Wheel pullers, handtools, manufacturing
213111	Well drilling (i.e., oil, gas, water intake wells) on a contract basis	333924	Wheelbarrows manufacturing
532412	Well drilling machinery and equipment rental or leasing	339113	Wheelchairs manufacturing
333132	Well logging equipment manufacturing	423450	Wheelchairs merchant wholesalers
213112	Well logging, oil and gas field, on a contract basis	336390	Wheels (i.e., rims), automotive, truck, and bus, manufacturing
213112	Well plugging, oil and gas field, on a contract basis	327910	Wheels, abrasive, manufacturing
213112	Well pumping, oil and gas field, on a contract basis	331110	Wheels, car and locomotive, iron or steel, made in iron and steel mills
213112	Well servicing, oil and gas field, on a contract basis	423120	Wheels, motor vehicle, new, merchant wholesalers
213112	Well surveying, oil and gas field, on a contract basis	327910	Wheels, polishing and grinding, manufacturing
332322	Wells, light, sheet metal (except stampings), manufacturing	336330	Wheels, steering, automotive, truck, and bus, manufacturing
316110	Welting leather manufacturing	327910	Whetstones manufacturing
448140	Western wear stores	212399	Whetstones mining and/or beneficiating
316110	Wet blues manufacturing	311512	Whey butter manufacturing
313230	Wet laid nonwoven fabrics manufacturing	311514	Whey, condensed, dried, evaporated, and powdered, manufacturing
322130	Wet machine board mills	311513	Whey, raw, liquid, manufacturing
311221	Wet milling corn and other vegetables	311511	Whipped topping (except dry mix, frozen) manufacturing
339920	Wet suits manufacturing	311514	Whipped topping, dry mix, manufacturing
541620	Wetland restoration planning services	311412	Whipped topping, frozen, manufacturing
325613	Wetting agents manufacturing	335210	Whippers, household-type electric, manufacturing
487210	Whale watching excursions	311511	Whipping cream manufacturing
237990	Wharf construction	316998	Whips, horse, manufacturing
488310	Wharf operation	316998	Whipstocks manufacturing
311211	Wheat bran manufacturing	339113	Whirlpool baths (i.e., hydrotherapy equipment) manufacturing
		423450	Whirlpool baths, hospital, merchant wholesalers
		493190	Whiskey warehousing
		325130	White extender pigments (e.g., barytes, blanc fixe, whiting) manufacturing

331529	White metal castings (except die-castings), unfinished, manufacturing	315210	Windbreakers cut and sew apparel contractors
713990	White water rafting, recreational	315220	Windbreakers, men's and boys', cut and sewn from purchased fabric (except apparel contractors)
238320	Whitewashing contractors	315240	Windbreakers, women's, girls', and infants', cut and sewn from purchased fabric (except apparel contractors)
212312	Whiting crushed and broken stone, mining and/or beneficiating	333249	Winding machinery for textiles manufacturing
114111	Whiting fishing	313110	Winding purchased yarn
325130	Whiting manufacturing	313110	Winding, spooling, beaming and rewinding of purchased yarn
334519	Whole body counters, nuclear, manufacturing	333611	Windmills, electric power, generation-type, manufacturing
*****	Wholesale -- see type of product	333111	Windmills, farm-type, manufacturing
561520	Wholesale tour operators	238350	Window and door (residential-type) of any material, prefabricated, installation
813910	Wholesalers' associations	325612	Window cleaning preparations manufacturing
337125	Wicker furniture (except upholstered), household-type, manufacturing	561720	Window cleaning services
313220	Wicks manufacturing	423440	Window display equipment merchant wholesalers
334210	Wide area network communications equipment (e.g., bridges, gateways, routers) manufacturing	541890	Window dressing or trimming services, store
448150	Wig and hairpiece stores	332321	Window frames and sash, metal, manufacturing
424990	Wigs merchant wholesalers	321911	Window frames and sash, wood and covered wood, manufacturing
339999	Wigs, wiglets, toupees, hairpieces, manufacturing	238350	Window installation
712130	Wild animal parks	238150	Window pane or sheet installation
111199	Wild rice farming, field and seed production	326199	Window sashes, vinyl, manufacturing
721214	Wilderness camps	332618	Window screening, woven, made from purchased wire
711510	Wildlife artists, independent	332321	Window screens, metal frame, manufacturing
924120	Wildlife conservation agencies	321911	Window screens, wood framed, manufacturing
813312	Wildlife preservation organizations	238390	Window shade and blind installation
712190	Wildlife sanctuaries	811490	Window shade repair and maintenance shops
212230	Willemite mining and/or beneficiating	337920	Window shade rollers and fittings manufacturing
337125	Willow furniture (except upholstered), household-type, manufacturing	337920	Window shades (except awnings) manufacturing
321999	Willow ware (except furniture) manufacturing	423220	Window shades and blinds merchant wholesalers
333923	Winches manufacturing	444190	Window stores
423830	Winches merchant wholesalers	811122	Window tinting, automotive
924120	Wind and water erosion control agencies, government	442291	Window treatment stores
334519	Wind direction indicators manufacturing		
926130	Wind generated electrical power regulation		
237130	Wind power structure construction		
333611	Wind powered turbine generator sets manufacturing		
333611	Wind turbines (i.e., windmill) manufacturing		

321918	Window trim, wood and covered wood moldings, manufacturing	331420	Wire cloth made from purchased copper in wire drawing plants
321911	Window units, wood and covered wood, manufacturing	331318	Wire cloth made in aluminum wire drawing plants
238350	Window, metal frame residential-type, installation	331420	Wire cloth, copper, made in integrated secondary smelting and wire drawing plants
238350	Window, wood, installation	331222	Wire cloth, iron or steel, made in wire drawing plants
423310	Windows and window frames merchant wholesalers	331491	Wire cloth, nonferrous metals (except aluminum, copper), made from purchased metals or scrap
326199	Windows and window frames, plastics, manufacturing	333519	Wire drawing and fabricating machinery and equipment (except dies) manufacturing
326199	Windows and window frames, vinyl, manufacturing	333514	Wire drawing and straightening dies manufacturing
321911	Windows, louver, wood, manufacturing	423390	Wire fencing and fencing accessories merchant wholesalers
332321	Windows, metal, manufacturing	331222	Wire garment hangers, iron or steel, made in wire drawing plants
321911	Windows, wood and covered wood, manufacturing	519110	Wire photo services
811122	Windshield repair shops, automotive	331110	Wire products, iron or steel, made in iron and steel mills
325612	Windshield washer fluid manufacturing	331222	Wire products, iron or steel, made in wire drawing plants
336320	Windshield washer pumps, automotive, truck, and bus, manufacturing	423510	Wire rope (except insulated) merchant wholesalers
336390	Windshield wiper blades and refills manufacturing	333923	Wire rope hoists manufacturing
336320	Windshield wiper systems, automotive, truck, and bus, manufacturing	423510	Wire screening merchant wholesalers
326199	Windshields, plastics, manufacturing	331318	Wire screening, aluminum, made in integrated secondary smelting and drawing plants
312130	Wine coolers manufacturing	331491	Wire screening, nonferrous metals (except aluminum, copper), made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants
424820	Wine coolers, alcoholic, merchant wholesalers	561422	Wire services (i.e., telemarketing services), floral
453998	Wine making supply stores	519110	Wire services, news
445310	Wine shops, packaged	331318	Wire, armored, made in aluminum wire drawing plants
312130	Wineries	331318	Wire, bare, made in aluminum wire drawing plants
312130	Wines manufacturing	331420	Wire, copper (e.g., armored, bare, insulated), made from purchased copper in wire drawing plants
424820	Wines merchant wholesalers	331420	Wire, copper (e.g., armored, bare, insulated), made in integrated secondary smelting and wire drawing plants
312130	Wines, cooking, manufacturing	331221	Wire, flat, rolled strip, made in cold rolling mills
325998	Wintergreen oil manufacturing	331318	Wire, insulated, made in aluminum wire drawing plants
336390	Wipers, windshield, automotive, truck, and bus, manufacturing	423610	Wire, insulated, merchant wholesalers
313230	Wipes, nonwoven fabric, manufacturing		
423840	Wiping cloths merchant wholesalers		
423510	Wire (except insulated) merchant wholesalers		
423510	Wire and cable (except electrical) merchant wholesalers		
333249	Wire and cable insulating machinery manufacturing		
331222	Wire cages, iron or steel, made in wire drawing plants		
331222	Wire carts (e.g., grocery, household, industrial), iron or steel, made in wire drawing plants		

331222	Wire, iron or steel (e.g., armored, bare, insulated), made in wire drawing plants	321114	Wood fence (i.e., pickets, poling, rails), treating
331420	Wire, mechanical, copper and copper alloy, made from purchased copper or in integrated secondary smelting and rolling, drawing or extruding plants	423310	Wood fencing merchant wholesalers
331491	Wire, nonferrous metals (except aluminum, copper), made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants	325510	Wood fillers manufacturing
331491	Wire, nonferrous metals (except aluminum, copper), made in integrated secondary smelting mills and wire drawing plants	238330	Wood floor finishing (e.g., coating, sanding)
517911	Wired telecommunication resellers	321918	Wood flooring manufacturing
517312	Wireless data communication carriers (except satellite)	423310	Wood flooring merchant wholesalers
517312	Wireless Internet service providers (except satellite)	238330	Wood flooring, installation only
517312	Wireless phone stores, primarily selling wireless phone service plans	321999	Wood flour manufacturing
517911	Wireless telecommunication resellers (except satellite)	238130	Wood frame component (e.g., truss) fabrication on site
517312	Wireless telephone communications carriers (except satellite)	337121	Wood framed furniture, upholstered, household-type, manufacturing
517312	Wireless video services (except satellite)	321999	Wood heel blocks manufacturing
213112	Wireline services, oil and gas field, on a contract basis	321999	Wood heels, finished, manufacturing
336320	Wiring harness and ignition sets for internal combustion engines manufacturing	321213	Wood I-joists manufacturing
423610	Wiring supplies merchant wholesalers	321918	Wood moldings (e.g., prefinished, unfinished), clear and finger joint, manufacturing
325194	Witch hazel extract manufacturing	325194	Wood oils manufacturing
212299	Wolframite mining and/or beneficiating	424950	Wood paste merchant wholesalers
212399	Wollastonite mining and/or beneficiating	321999	Wood pellets manufacturing
424330	Women's and children's clothing accessories merchant wholesalers	423990	Wood products (e.g., chips, posts, shavings, ties) merchant wholesalers
813410	Women's auxiliaries	321114	Wood products, creosoting purchased wood products
923130	Women's bureaus	322110	Wood pulp manufacturing
424330	Women's clothing merchant wholesalers	424990	Wood pulp merchant wholesalers
813410	Women's clubs	423310	Wood shingles merchant wholesalers
624221	Women's shelters, battered	321918	Wood shutters manufacturing
325194	Wood alcohol, natural, manufacturing	423310	Wood siding merchant wholesalers
325199	Wood alcohol, synthetic, manufacturing	238170	Wood siding, installation
424990	Wood carvings merchant wholesalers	333414	Wood stoves manufacturing
113310	Wood chipping in the field	424690	Wood treating preparations merchant wholesalers
321113	Wood chips made in sawmills	333243	Wood veneer laminating and gluing machines manufacturing
332216	Wood cutting saw blades manufacturing	321911	Wood window frames and sash manufacturing
325194	Wood distillates manufacturing	321999	Wood wool (excelsior) manufacturing
321911	Wood door frames and sash manufacturing	442299	Wood-burning stove stores
333249	Wood drying kilns manufacturing	423440	Woodenware, commercial, merchant wholesalers

423830	Woodworking machinery merchant wholesalers	524126	Workers' compensation insurance underwriting
333243	Woodworking machines (except handheld) manufacturing	923130	Workers' compensation program administration
333249	Wool and worsted finishing machinery manufacturing	721310	Workers' dormitories
313210	Wool fabrics, broadwoven, weaving	812910	Working, sporting, and service dog training services
313220	Wool fabrics, narrow woven, weaving	213111	Workover of oil and gas wells on a contract basis
313110	Wool spun yarn made from purchased fiber	624310	Workshops for persons with disabilities
313310	Wool tops and noils manufacturing	334111	Workstations, computer, manufacturing
424590	Wool tops and noils merchant wholesalers	928120	World Bank
314999	Wool waste processing	813319	World peace and understanding advocacy organizations
313110	Wool yarn, twisting or winding of purchased yarn	112990	Worm production
424590	Wool, raw, merchant wholesalers	424990	Worms merchant wholesalers
311941	Worcestershire sauce manufacturing	313210	Worsted fabrics weaving
333318	Word processing equipment, dedicated, manufacturing	321999	Wrappers, excelsior, manufacturing
561410	Word processing services	333993	Wrapping (i.e., packaging) machinery manufacturing
624229	Work (sweat) equity home construction organizations	424130	Wrapping paper (except gift wrap) merchant wholesalers
337127	Work benches manufacturing	339999	Wreaths, artificial, manufacturing
812332	Work clothing and uniform supply services, industrial	488410	Wrecker services (i.e., towing services), motor vehicle
424320	Work clothing, men's and boys', merchant wholesalers	238910	Wrecking, building or other structure
315210	Work coats and jackets cut and sew apparel contractors	332216	Wrenches, handtools, nonpowered, manufacturing
315220	Work coats and jackets, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	333991	Wrenches, impact, handheld power-driven, manufacturing
624310	Work experience centers (i.e., sheltered workshops)	711219	Wrestlers, independent professional
315190	Work gloves and mittens, knit, made in apparel knitting mills	711310	Wrestling event managers with facilities
315990	Work gloves, leather (except apparel contractors), manufacturing	711320	Wrestling event managers without facilities
315210	Work gloves, leather, cut and sew apparel contractors	711310	Wrestling event organizers with facilities
315210	Work pants cut and sew apparel contractors	711320	Wrestling event organizers without facilities
315220	Work pants, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	711310	Wrestling event promoters with facilities
315210	Work shirts cut and sew apparel contractors	711320	Wrestling event promoters without facilities
315220	Work shirts, men's and boys', cut and sewn from purchased fabric (except apparel contractors)	711510	Writers of advertising copy, independent
316210	Work shoes manufacturing	711510	Writers, independent (freelance)
721310	Workers' camps	813410	Writing clubs
525190	Workers' compensation insurance funds	325998	Writing inks manufacturing
		424120	Writing paper (except bulk) merchant wholesalers
		322230	Writing paper and envelopes, boxed sets, made from purchased paper
		322121	Writing paper made in paper mills
		322230	Writing paper, cut sheet, made from purchased paper

332323	Wrought iron fences manufacturing	333249	Yarn texturizing machines manufacturing
337124	Wrought iron furniture (except upholstered), household-type, manufacturing	313110	Yarn throwing, twisting, and winding of purchased yarn
332996	Wrought iron or steel pipe and tubing made from purchased metal pipe	313110	Yarn, carpet and rug, spun from purchased fiber
331110	Wrought iron or steel pipe and tubing made in iron and steel mills	325220	Yarn, cellulosic filament, manufacturing
212299	Wulfenite mining and/or beneficiating	325220	Yarn, cellulosic filament, manufacturing and texturizing
212399	Wurtzilite mining and/or beneficiating	327212	Yarn, fiberglass, made in glass making plants
325320	Xanthone insecticides manufacturing	325220	Yarn, noncellulosic fiber and filament, manufacturing
335110	X-mas tree light bulbs manufacturing	325220	Yarn, noncellulosic fiber and filament, manufacturing and texturizing
334517	X-ray apparatus and tubes (e.g., control, industrial, medical, research) manufacturing	424310	Yarns (except industrial) merchant wholesalers
325992	X-ray film and plates, sensitized, manufacturing	424990	Yarns, industrial, merchant wholesalers
334517	X-ray generators manufacturing	511199	Yearbook (e.g., high school, college, university) publishers (except exclusive Internet publishing)
541380	X-ray inspection services	511199	Yearbook (e.g., high school, college, university) publishers and printing combined
334517	X-ray irradiation equipment manufacturing	519130	Yearbook (e.g., high school, college, university) publishers, exclusively on Internet
621512	X-ray laboratories, medical or dental	323111	Yearbooks commercial printing (except screen) without publishing
423450	X-ray machines and parts, medical and dental, merchant wholesalers	323113	Yearbooks screen printing without publishing
334517	X-ray tubes manufacturing	311999	Yeast manufacturing
334515	X-Y recorders (i.e., plotters (except computer peripheral equipment)) manufacturing	424490	Yeast merchant wholesalers
325110	Xylene made from refined petroleum or liquid hydrocarbons	611699	Yoga instruction, camps, or schools
324110	Xylene made in petroleum refineries	611519	Yoga instructor training
339992	Xylophones and parts manufacturing	311511	Yogurt (except frozen) manufacturing
713930	Yacht basins	424430	Yogurt merchant wholesalers
336612	Yacht building, not done in shipyards	311514	Yogurt mix manufacturing
713930	Yacht clubs with marinas	311520	Yogurt, frozen, manufacturing
713990	Yacht clubs without marinas	111334	Youngberry farming
532284	Yacht rental without crew	624110	Youth centers (except recreational only)
423860	Yachts (except pleasure) merchant wholesalers	813410	Youth civic clubs
336611	Yachts built in shipyards	813410	Youth clubs (except recreational only)
423910	Yachts, pleasure, merchant wholesalers	813410	Youth farming organizations
111211	Yam farming, field and seed production	624110	Youth guidance organizations
424310	Yard goods, textile (except burlap, felt), merchant wholesalers	721199	Youth hostels
335121	Yard lights, residential electric, manufacturing	813410	Youth scouting organizations
332216	Yardsticks, metal, manufacturing	624110	Youth self-help organizations
321999	Yardsticks, wood, manufacturing	813410	Youth social clubs
313110	Yarn spinning mills		
313110	Yarn spun from purchased fiber		

713990	Youth sports league teams	purchased metals
325220	Zein fibers and filaments manufacturing	Zinc refining, primary
325180	Zinc ammonium chloride manufacturing	Zinc rolling, drawing, or extruding
331491	Zinc and zinc alloy bar, plate, pipe, rod, sheet, tubing, and wire made from purchased metals or scrap	purchased metals or scrap
423510	Zinc and zinc alloy primary forms merchant wholesalers	Zinc sulfide manufacturing
325130	Zinc based pigments manufacturing	Zinc-blende (sphalerite) mining and/or beneficiating
335912	Zinc carbon batteries manufacturing	Zincite mining and/or beneficiating
331529	Zinc castings (except die-castings), unfinished, manufacturing	Zipper making machinery manufacturing
325180	Zinc chloride manufacturing	Zipper tape weaving
325180	Zinc compounds, not specified elsewhere by process, manufacturing	Zippers (i.e., slide fasteners) manufacturing
331523	Zinc die-castings, unfinished, manufacturing	Zippers merchant wholesalers
331492	Zinc dust reclaiming	Zirconium and zirconium alloy bar, rod, billet, sheet, strip, and tubing made from purchased metals or scrap
332999	Zinc foil and leaf not made in rolling mills	Zirconium concentrates beneficiating
325180	Zinc hydrosulfite (i.e., zinc dithionite) manufacturing	Zirconium ores mining and/or beneficiating
212230	Zinc ore mine site development for own account	Zirconium refining, primary
212230	Zinc ores mining and/or beneficiating	Zirconium rolling, drawing, or extruding
325180	Zinc oxide (except pigments) manufacturing	purchased metals or scrap
325412	Zinc oxide medicinal preparations manufacturing	Zithers and parts manufacturing
331492	Zinc recovering from scrap and/or alloying	Zoning boards and commissions
		Zoological gardens
		Zoos
		Zucchini farming, field, bedding plant and seed production