



Federal Register

**Thursday,
April 20, 2000**

Part II

**Office of
Management and
Budget**

**North American Industry Classification
System—Update for 2002; Notice**

OFFICE OF MANAGEMENT AND BUDGET

North American Industry Classification System—Update for 2002

AGENCY: Office of Management and Budget, Executive Office of the President.

ACTION: Notice of solicitation of comments on the Economic Classification Policy Committee's recommendations for the 2002 revision of the North American Industry Classification System.

SUMMARY: Under Title 44 U.S.C. 3504(e), the Office of Management and Budget (OMB) seeks public comment on the advisability of adopting the proposed North American Industry Classification System (NAICS) updates for 2002. OMB's Economic Classification Policy Committee (ECPC) recommends an update of the industry classification system to extend the harmonized three-country classification structure to construction and to recognize important changes in the retail trade and information sectors. In addition, as an interim measure in the United States, the ECPC recommends restructuring of the Wholesale Trade sector to reflect differences in production functions and to capture more accurately the rapidly-growing business-to-business electronic markets developing in the United States.

This notice: (1) Summarizes the background for the proposed revisions to NAICS 1997 in Part I; (2) contains a summary of public comments in Part II; (3) details the proposed structure changes agreed upon by the three countries in Part III; and (4) provides a comprehensive listing of proposed changes for national industries and their link to NAICS 1997 industries in Part IV.

OMB published a notification of intention to complete portions of NAICS in a February 25, 1999, **Federal Register** notice (64 FR 9416–9419). That notice solicited comments on the advisability of revising the NAICS 1997 structure for 2002 and solicited comments on the creation of new industries in the Construction and Wholesale Trade Sectors, modifications to the national industries for department stores and nonstore retailers, and other changes identified as necessary during the initial implementation of NAICS 1997. The deadline for submitting comments was April 26, 1999.

After considering all proposals from the public, consulting with a large number of U.S. data users and industry groups, and undertaking extensive discussions with Statistics Canada and

Mexico's Instituto Nacional de Estadística, Geografía e Informática (INEGI), the ECPC, INEGI, and Statistics Canada developed a revised structure for both the Construction and Information sectors of NAICS that would apply to all three North American countries.

For Wholesale Trade, after extensive discussions with Statistics Canada and INEGI, the representatives of the three countries' statistical agencies decided to delay three-country changes to this sector and instead plan for a complete restructuring of the distribution network industries (wholesale, retail, transportation, and warehousing) in 2007. In the interim the ECPC recommends restructuring the Wholesale Trade sector to reflect differences in production functions between those wholesalers that take title to goods and those that do not, and to capture more accurately the rapidly-growing business-to-business electronic markets developing in the United States. The ECPC also developed proposed additional U.S. industry detail in the Retail Trade sector for NAICS United States. The ECPC recommends that NAICS United States 2002 incorporate these changes as shown in Parts III and IV.

Following an extensive process of development and discussions by the ECPC, with maximum possible public input, OMB seeks comment on the advisability of revising NAICS to incorporate the changes published in this notice. The modified NAICS would be employed in relevant data collections by all U.S. statistical agencies beginning with the reference year 2002. Statistics Canada and INEGI are recommending acceptance of the proposed revision of the NAICS system for industry classification in the statistical programs of their national systems and are seeking comments in their respective countries. Representatives of the three countries will hold further discussions to consider public comments that they receive.

DATES: To ensure consideration of comments on the adoption and implementation of the NAICS revisions detailed in this notice, comments must be in writing. You should submit them as soon as possible, but no later than June 19, 2000. This proposed revision to NAICS would become effective in the U.S. on January 1, 2002.

ADDRESSES: You should send correspondence about the adoption and implementation of NAICS revisions as shown in this **Federal Register** notice to: Katherine K. Wallman, Chief Statistician, Office of Management and Budget, 10201 New Executive Office

Building, Washington, DC 20503, telephone number: (202) 395–3093, FAX number: (202) 395–7245.

You should address inquiries about the content of industries or requests for electronic copies of the tables to: Carole Ambler, Chair, Economic Classification Policy Committee, Bureau of the Census, Room 2633–3, Washington, DC 20233, telephone number: (301) 457–2668, FAX number: (301) 457–1343.

Electronic Availability and Comments: This document is available on the Internet from the Census Bureau via WWW browser and E-mail. To obtain this document via WWW browser, connect to <http://www.census.gov/naics>. This WWW page also contains previous NAICS **Federal Register** notices and related documents.

You may send comments via E-mail to pbugg@omb.eop.gov with subject NAICS02. OMB will include in the official record comments received via E-mail at this address with this subject by the date specified above.

FOR FURTHER INFORMATION CONTACT: Paul Bugg, 10201 New Executive Office Building., Washington, DC 20503, E-mail address: pbugg@omb.eop.gov, telephone number: (202) 395–3093, FAX number: (202) 395–7245.

SUPPLEMENTARY INFORMATION:

Part I: Background of NAICS 1997

NAICS is a system for classifying establishments by type of economic activity. Its purposes are: (1) To facilitate the collection, tabulation, presentation, and analysis of data relating to establishments, and (2) to promote uniformity and comparability in the presentation and analysis of statistical data describing the economy. Federal statistical agencies use NAICS to collect or publish data by industry. It also is used widely by State agencies, trade associations, private businesses, and other organizations.

INEGI of Mexico, Statistics Canada, and the United States Office of Management and Budget (OMB), through its Economic Classification Policy Committee (ECPC), collaborated on NAICS to make the industrial statistics produced in the three countries comparable. NAICS is the first industry classification system developed in accordance with a single principle of aggregation, the principle that producing units that use similar production processes should be grouped together in the classification. 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. Industry statistics presented using NAICS are also comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification (ISIC, Revision 3) for some sixty high-level groupings.

For the three countries, NAICS provides a consistent framework for the collection, tabulation, presentation, and analysis of industrial statistics used by government policy analysts, by academics and researchers, by the business community, and by the public. However, because of different national economic and institutional structures as well as limited resources and time for constructing the 1997 NAICS, the NAICS structure was not made entirely comparable at the individual industry level across all three countries at that time. The completion effort represented in this notice originally focused on the construction and wholesale trade sectors. In the 1997 NAICS these two sectors were comparable at the two-digit level for all three North American countries.

Throughout its development, NAICS has been guided by four principles:

(1) NAICS is erected on a production-oriented or supply-based conceptual framework. This means that producing units that use the same or similar production processes are grouped together in NAICS.

(2) NAICS gives 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 is maintained to the extent possible, given the need to reflect changes in the economy and proposals from data users. 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 strives 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 ECPC is committed to maintaining the principles of NAICS. For example, the proposed split in the national industry for department stores will separately identify two distinct and economically significant types of operations in the United States in accordance with principle 1. The ECPC is recommending the revisions for nonstore retailers and new Internet

information businesses based on NAICS principle 2. The rapid growth of Internet companies and the lack of a structural method for identifying these emerging industries justify the additional NAICS and U.S. national detail. The current round of completion activities is limited in scope based on NAICS principle 3 regarding time series continuity. The ECPC believes that the narrow focus of the completion activities and the importance of Construction and Information to the economies of all three countries justify the resulting time series breaks. Users are encouraged to implement the most current structure of NAICS as it becomes available.

Part II: Summary of Public Comments

In response to the February 25, 1999, **Federal Register** notice, the ECPC received 28 comments regarding specific industries and recommended changes to the structure of NAICS 1997. Twenty-two of the comments focused on the Construction Sector, three focused on the Wholesale Trade Sector, and three were outside the scope of revision as defined by the ECPC.

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. When a proposal was not accepted, it was usually because: (a) The resulting industry would have been too small in the U.S., (b) data indicated that the specialization ratio was low (the specialization ratio indicates the extent to which the establishments in a given industry concentrate on the activities that define the industry), or (c) the proposal did not meet the production-oriented criterion for forming an industry in NAICS.

The ECPC received a number of comments that suggested changes to NAICS that were not accepted. All of these suggestions were carefully considered. Some suggestions were modified at the request of the ECPC to better meet the objectives of NAICS. Other suggestions proposed products (rather than industries); these will be considered in the future development of a product system. Still other suggestions for change could not be justified on a production basis, or could not be implemented in statistical programs, for various reasons, and thus were not accepted. The ECPC is preparing individual responses to these suggestions, carefully explaining why they were not accepted.

Many of the twenty-two comments that related to the Construction sector requested changes or structures that were contradictory. For this reason

alone, the ECPC was not able to implement all of the requested changes. Other comments requested detail that was not supported by specialization studies performed using 1997 Census of Construction data. A final constraint on the acceptability of proposals was the necessity for three-country comparability. A comment that was justified on a production function basis in the United States was not always supportable by either Canada or Mexico.

The proposed structure of the Construction Sector has limited three-country comparability. In most areas, the representatives of the three countries attained comparability at the five-digit level. The Specialty Trade Contractors subsector is comparable at the four-digit level. This was the result of a desire to allow U.S. agencies to develop separate residential and nonresidential data for Specialty Trade Contractors without creating special aggregations outside of the NAICS structure. Although separate residential and nonresidential specialty trade industries were not created because of production function considerations, the structure does allow for residential and nonresidential data collection by U.S. statistical agencies. The sixth digit of the structure is reserved for this purpose. This information can be derived from Census Bureau data in Economic Census years. The Bureau of Labor Statistics will provide this information in the Covered Employment and Wages Program when the NAICS 2002 changes are implemented.

A second major proposal in the Construction sector related to project delivery methods. In recent years, Federal and State procurement laws have been changed to allow design-build as an alternative to the traditional design-bid-build process for construction projects in the public arena. This project delivery method alternative to structuring the Construction sector was not accepted in the three-country negotiations for a variety of reasons. First, the design-build terminology is used differently by various practitioners. The variation in use and meaning will cause difficulties in classification and the development of homogeneous industry groupings without extremely detailed questionnaires. Such a level of detail is not practical. Next, while of growing importance in the United States and Canada, design-build is not so prominent in Mexico. Finally, a project delivery method structure would have greatly expanded the number of industries at the lowest level of the classification. The proposed structure has 31 detailed industries for the United

States. A further split by project delivery method would further expand the number of detailed industries and reduce the size of each.

The majority of the comments received that related to Wholesale Trade requested a change in the previously agreed upon scope of the sector. After extensive discussions with Canada and Mexico, the representatives decided to recommend that the basic delineation between Wholesale Trade and Retail Trade should remain unchanged. Further, the representatives agreed to undertake a complete restructuring of the distribution network industries (wholesale, retail, transportation, and warehousing) in NAICS 2007. In the interim, the United States has restructured NAICS United States 1997, Sector 42, Wholesale Trade to more closely align with the existing treatment in Canada and Mexico. For the United States, the ECPC has created three new subsectors: 423, Merchant Wholesalers, Durable Goods; 424, Merchant Wholesalers, Nondurable Goods; and 425, Wholesale Electronic Markets and Agents and Brokers. These subsectors more clearly separate types of wholesale trade businesses and will lead to more homogeneous statistical data. The merchant wholesaler subsectors are characterized by establishments that take title to goods and play the role of principal in the buying and selling of goods. The Wholesale Electronic Markets and Agents and Brokers subsector is characterized by establishments that act on behalf of sellers or facilitate wholesale transactions but do not actually take title to the goods.

Wholesale trade is rapidly changing. Many traditional wholesale trade functions are being outsourced to storage, finance, logistics, or transportation specialists. In addition to these changes, the Internet has greatly expanded markets and supplier customer bases. In order to identify these changes to the extent possible, the ECPC recommends that subsector 425, Wholesale Electronic Markets and Agents and Brokers be split into two separate industries. The first would include the wholesale trade electronic markets while the second would include agents and brokers. The electronic markets provide guidance and assistance to both buyers and sellers. They also provide a unified, one stop, purchasing environment with common requirements across a large number of suppliers. The rapid growth of the business to business (B2B) electronic markets reflects the considerable efficiencies that can be obtained through the use of advanced

technology. Separate identification of this rapidly growing activity will allow a more thorough and reflective analysis of wholesale trade in relation to the overall changes in distributive trades in 2007.

In addition to working on the sectors described in the February 25, 1999, **Federal Register** notice that were explicitly targeted for completion, the rapid growth of the Internet and electronic commerce resulted in a decision by the three countries to re-evaluate the Information sector as well. Although new in 1997, the Information sector lacked finite categories related to new Internet activities such as Internet service providers, web search portals, and Internet publishing and broadcasting. The second NAICS principle specifically targets new and emerging industries. The North American partners in NAICS agreed that the importance of statistical data related to new Internet businesses outweighed the time series continuity criterion also used in NAICS development. A full description of the recommended provisional changes to the Information sector is included in Part III.

In addition to the changes listed above, the ECPC is proposing several minor changes to titles of NAICS industries that have no impact on the content of those industries. The ECPC recommends the following title changes: NAICS 32611, Unsupported Plastics Film, Sheet, and Bag Manufacturing, will be changed to Plastics Packaging Materials and Unlaminated Film and Sheet Manufacturing.

NAICS 326111, Unsupported Plastics Bag Manufacturing, will be changed to Plastics Bag Manufacturing.

NAICS 326112, Unsupported Plastics Packaging Film and Sheet Manufacturing, will be changed to Plastics Packaging Film and Sheet (including Laminated) Manufacturing.

NAICS 326113, Unsupported Plastics Film and Sheet (except Packaging) Manufacturing, will be changed to Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing.

NAICS 32612, Plastics Pipe, Pipe Fitting, and Unsupported Profile Shape Manufacturing, will be changed to Plastics Pipe, Pipe Fitting, and Unlaminated Profile Shape Manufacturing.

NAICS 326121, Unsupported Plastics Profile Shape Manufacturing, will be changed to Unlaminated Plastics Profile Shape Manufacturing.

NAICS 326130, Laminated Plastics Plate, Sheet, and Shape Manufacturing, will be changed to Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing.

NAICS 444220, Nursery and Garden Centers, will be changed to Nursery, Garden Center, and Farm Supply Stores to describe more completely the content of the industry.

NAICS 452910, Warehouse Clubs and Superstores, will be changed to Warehouse Clubs and Supercenters. The term supercenter more adequately describes the content of the NAICS industry.

NAICS 561330, Employee Leasing Services, will be changed to Professional Employer Organizations to more closely reflect common industry terminology.

The United States is also taking this opportunity to create additional national level detail for department stores and nonstore retailers. These changes will create more meaningful, homogeneous industries for the United States. Department Stores, NAICS 45211, will be split into two new 6-digit industries: Department Stores (except Discount), NAICS 452111, and Discount Department Stores, NAICS 452112.

Electronic Shopping and Mail-Order Houses, NAICS 45411, will be split into three new 6-digit industries: Electronic Shopping, NAICS 454111; Electronic Auctions, NAICS 454112; and Mail-Order Houses, NAICS 454113. The proposed changes for electronic shopping acknowledge the rapid growth of these activities in the United States. The proposed industry for Electronic Shopping includes separate establishments engaged in primarily providing electronic shopping services. The structure and codes for these new industries are detailed in Part IV of this notice.

Time Series Continuity

The standard approach to preserving time series continuity after classification revisions is to create linkages where the series break. This is accomplished by producing the data series using both the old and new classifications for a given period of transition. With the dual classifications of data, analysts can assess the full impact of the revision. Data producers then may measure the reallocation of the data at aggregate industry levels and develop a concordance between the old and new series for that given point in time. The concordance creates a crosswalk between the old and new classification systems. Statistical agencies in the U.S. are planning links between the 1997 NAICS and 2002 NAICS (with U.S. national detail).

ECPC Recommendations for the Hierarchical Structure, Industries, and Coding System for the 2002 NAICS Revisions

Parts III and IV below present the ECPC's final recommendations for how United States statistical agencies would revise the affected sectors and industries in the 2002 NAICS classification system for the United States. The tables show the proposed 2002 hierarchy, including NAICS and U.S. national detail industries, and the proposed coding system in 2002 NAICS sequence, for the affected sectors and industries. Parts III and IV include all ECPC recommended changes to the structure based on public

comment and discussions with INEGI and Statistics Canada.

John T. Spotila,
Administrator, Office of Information and Regulatory Affairs.

Part III—Proposed Revisions to the NAICS Structure

Section A—NAICS Structure—Construction

North American Industry Classification System (NAICS 2002) Agreement Number 32

This document represents the proposed agreement on the structure of the North American Industry Classification System (NAICS) for the construction sector. The detailed NAICS structure along with a brief description

of the structure is attached (Attachments 1 and 2). Each country agrees to release a copy of the proposed NAICS structure to interested data users. Comments received will be shared among the countries and additional discussions will be held before a final decision on the structure is made. Each country may add additional detailed industries below the internationally agreed upon level of NAICS, as necessary to meet national needs, so long as this additional detail aggregates to an internationally agreed upon level in order to ensure full comparability among the three countries. This NAICS structure was presented and accepted at the NAICS Committee meeting held on November 30 through December 2, 1999, in Ottawa, Canada.

Accepted	Signature	Date
Canada	Richard Barnabe	12/2/1999
Mexico	Enrique Ordaz	12/2/1999
United States	Carole Ambler	12/2/1999

ATTACHMENT 1—NAICS STRUCTURE

23	Construction
236	Construction of Buildings
2361	Residential Building Construction
23611	Residential Building Construction
2362	Nonresidential Building Construction
23621	Industrial Building Construction
23622	Commercial and Institutional Building Construction
237	Heavy and Civil Engineering Construction
2371	Utility System Construction
23711	Water and Sewer Line and Related Structures Construction
23712	Oil and Gas Pipeline and Related Structures Construction
23713	Power and Communication Line and Related Structures Construction
2372	Land Subdivision
23721	Land Subdivision
2373	Highway, Street, and Bridge Construction
23731	Highway, Street, and Bridge Construction
2379	Other Heavy and Civil Engineering Construction
23799	Other Heavy and Civil Engineering Construction
238	Specialty Trade Contractors
2381	Foundation, Structure, and Building Exterior Contractors
2382	Building Equipment Contractors
23821	Electrical Contractors
23822	Plumbing, Heating, and Air-Conditioning Contractors
23829	Other Building Equipment Contractors
2383	Building Finishing Contractors
2389	Other Specialty Trade Contractors

Attachment 2—Description of Construction Sector

Draft Classification for Construction

Representatives of the statistical agencies of Canada, Mexico, and the United States agree to a draft industrial classification for the Construction sector. The draft classification of the construction sector is divided into subsectors covering Construction of Buildings, Heavy and Civil Engineering Construction, and Specialty Trade

Contractors. These subsectors are further subdivided into 10 four-digit industry groups and 12 five-digit industries.

A General Outline

Establishments in the Construction Sector erect buildings, perform heavy and civil engineering construction, and perform specialized construction trade activities. The classification distinguishes between establishments that are responsible for an entire

building or building renovation project and those that perform specific functions during the erection of a building or building renovation project. A subsector is provided for each group. The classification further distinguishes all establishments performing civil engineering and heavy construction activities, whether the complete project or a portion of the project, in a third subsector.

In Construction of Buildings, the classification distinguishes between the

erection of residential buildings and the erection of nonresidential buildings. Each of these industry groups includes establishments that are responsible for an entire building or building renovation project. These industry groups include general contractors and design-builders working for owners and operative builders who undertake the entire project on a speculative basis. Establishments in the Construction of Buildings subsector may perform specific construction activities or subcontract for specific tasks. Additionally, each industry group includes establishments that are hired to manage the project, including oversight of the design, financing, bidding, and review processes, and/or act as a liaison between the owner and a general contractor, designer, architect, or engineer.

The classification makes no distinctions in the residential buildings industry group because of differences in the organization of construction establishments among the three countries. National level detail will provide specific information based on the type of structure (single family or multi-family), type of project (new structures or alterations and renovations of existing structures), or type of establishment (general contractor or operative builder) as appropriate in each country. Consideration was given to each of these breakouts but national differences in the operating characteristics of establishments prevented three-country level comparability. Establishments erecting nonresidential buildings are segregated into establishments erecting commercial and institutional buildings and establishments erecting industrial buildings and manufacturing plants. This NAICS industry level distinction recognizes the differences inherent in erecting the various types of buildings.

Establishments performing heavy construction are separated into four industry groups: Utility System Construction; Land Subdivision; Highway, Street, and Bridge Construction; and Other Heavy and Civil Engineering Construction. Industries in these groups are engaged in large-scale projects and have related production characteristics. Heavy and Civil Engineering Construction establishments can perform the work or subcontract the work to specialized establishments.

Establishments in the Utility System Construction industry group construct lines and related structures for utility systems. For example, Water and Sewer Line and Related Structures Construction establishments that

construct pipelines, distribution lines, irrigation systems, water treatment plants, sewage treatment plants, and pumping stations are grouped together. This recognizes the fact that these buildings and structures are inter-related in a network environment and are not meaningfully separated based on the particular type of structure.

Land Subdivision is included in Heavy and Civil Engineering Construction because of the similarity of activities involved with land subdivision and the other industry groups. For example, improved subdivisions often require installation of basic utilities, roads, and similar improvements that are also included elsewhere in the Heavy and Civil Engineering Construction subsector. The production similarities for construction of highways, streets, and bridges justified the third industry group.

The fourth, residual, industry group includes other heavy and civil engineering construction. Examples include marine construction, such as the building of ports and harbors, and construction of dams for retaining water, flood control, or hydroelectric power generation purposes. Heavy and Civil Engineering Construction includes general contractors, design-builders, operative builders, and those specialty trade contractors whose activities generally only apply to the Heavy and Civil Engineering Construction subsector. The activities performed by the specialty trade contractors in this subsector are rarely performed elsewhere.

In Specialty Trade Contractors, NAICS recognizes the highly specialized nature of a large number of small construction establishments. These establishments concentrate on a particular construction activity or group of activities rather than accepting responsibility and risk for an entire project. This difference separates these establishments from the first two subsectors. Establishments in the Specialty Trade Contractors subsector usually act as subcontractors for the general contractors, operative builders, design-builders, and other establishments that assume the risk for an entire construction project that takes place in the Construction of Buildings subsector. In this capacity, they can perform work as subcontractors or work directly for owners. Specialty Trade Contractors also perform repair, renovation, and maintenance on various systems that fall within their specialty. The skills and equipment used by specialty trade contractors in this subsector have more general application than skills and equipment used by the

specialty trade contractors included in Heavy and Civil Engineering Construction.

Limitations and Constraints of the Classification

Climatic and geological differences within and among the three countries lead to different construction techniques and practices for various types of structures. While wood is a significant input for residential housing in the Northern United States and Canada, concrete and stone are more common in the Southwest United States and in Mexico. Concrete and stone do not require siding and various other protections that are required with wood sheathing. Geological instability results in different structural and foundation requirements. Climate conditions dictate more insulation in northern areas while less insulation is appropriate in drier and warmer climates. These conditions lead to differing size and importance of various industries throughout North America. Each subsector varies across geographic lines based on the availability of raw materials and the environmental conditions that dictate construction practices.

Relationship to ISIC

Most of the industries in the NAICS Construction Sector are contained in Division 45, Construction, of the International Standard Industrial Classification of All Economic Activities (ISIC, Revision 3) of the United Nations. There are, however, some differences between the two systems. Both NAICS and ISIC exclude preparation of oil and gas fields from Construction. NAICS includes construction management activities within each of the industries in the Construction Sector while ISIC classifies construction management activities in Division 74, Other Business Activities. NAICS includes land subdivision in Construction, while ISIC classifies land subdivision in Division 70, Real Estate Activities.

Some Changes to the National Industries

During the initial NAICS development effort, the three countries agreed to the boundary and scope of the Construction sector at the two-digit level. Each of the countries developed its own national structure at the three-, four-, five-, and six-digit levels. The changes discussed are identified as NAICS with a prefix of C for Canada, U for the United States, and M for Mexico for previous national detail and NAICS02 for the draft classification.

For Canada, CNAICS 23 was broken into two subsectors: CNAICS 231, Prime Contracting; and CNAICS 232, Trade Contracting. NAICS02 comprises three subsectors: 236, Construction of Buildings; 237, Heavy and Civil Engineering Construction; and 238, Specialty Trade Contractors.

CNAICS 23141, Construction Management, will be distributed throughout all of the new NAICS02 Construction industries.

Land Subdivision and Development, CNAICS 23111 will be moved from the subsector for Building Construction to NAICS02 23721 within the Heavy and Civil Engineering Construction subsector. This move reflects the similarity of the activities performed in the land subdivision industry and other industries in the Heavy and Civil Engineering Construction subsector.

The construction of structures, such as sewage treatment plants and water treatment plants will be moved from CNAICS 23139, Other Engineering Construction, to NAICS02 2371, Utility System Construction, and distributed to the proper industries within the industry group.

For Mexico, the NAICS02 structure is very similar to the MNAICS structure developed in 1997. While there were various minor reaggregations below the industry group level, the subsector levels remained largely unchanged.

MNAICS 236 contained one industry group, 2361 Buildings. NAICS02 now

contains two industry groups: 2361, Residential Buildings; and 2632, Nonresidential Buildings.

MNAICS 237 was made up of two industry groups: 2371 Construction of Structures for Water, Electricity, Telecommunications, Petroleum, and Gas; and 2372, Construction of Urban Infrastructure and Transportation Systems. NAICS02 is divided into four industry groups: 2371, Utility Systems Construction; 2372, Land Subdivision; 2373, Highway, Street, and Bridge Construction; and 2379, Other Heavy and Civil Engineering Construction.

As is the case for Canada, MNAICS 23822, Supervision and Management of Construction projects will be distributed throughout the construction industries in NAICS02.

For the United States, the subsector structures for UNAICS and NAICS02 are very similar. Most changes occurred below the subsector level. Of particular note, UNAICS 23311, Land Subdivision and Land Development moved from the subsector for construction of buildings to NAICS02 237, Heavy and Civil Engineering Construction.

UNAICS 23499, All Other Heavy Construction, included water treatment plants, sewage treatment plants and similar buildings that are now included in NAICS02 2371, Utility System Construction.

At the national level, the United States has reinstated an industry for operative residential builders that were

not separately identified in UNAICS. This industry had existed in the US SIC. The United States also created a new national industry for residential remodeling establishments. In previous classifications, residential remodelers were classified together with new residential construction.

Achievement of Objectives

The classification meets the objectives for the North American Industry Classification System (NAICS). It includes industries that group establishments with similar production processes, that is, it applies the production-oriented economic concept. In the main, the hierarchical structure of the classification also follows the production concept.

The industries are highly specialized, and they are economically significant. Disruptions to time series are minimal. The classification achieves comparability at most five-digit levels for the three participating countries. All three countries agree on the detailed definitions of the industries.

Other objectives of the NAICS project are not as relevant in this area of the classification as in others. These objectives are the delineation of new and emerging industries, service industries, and industries engaged in the production of new technologies.

Section B—NAICS Structure—Information

PROVISIONAL STRUCTURE PROPOSED FOR SECTOR 51, INFORMATION

51	Information
511	Publishing Industries (except Internet)
5111	Newspaper, Periodical, Book, and Directory Publishers
51111	Newspaper Publishers
51112	Periodical Publishers
51113	Book Publishers
51114	Directory and Mailing List Publishers
51119	Other Publishers
5112	Software Publishers
51121	Software Publishers
512	Motion Picture and Sound Recording Industries
5121	Motion Picture and Video Industries
51211	Motion Picture and Video Production
51212	Motion Picture and Video Distribution
51213	Motion Picture and Video Exhibition
51219	Postproduction Services and Other Motion Picture and Video Industries
5122	Sound Recording Industries
51221	Record Production
51222	Integrated Record Production/Distribution
51223	Music Publishers
51224	Sound Recording Studios
51229	Other Sound Recording Industries
515	Broadcasting (except Internet)
5151	Radio and Television Broadcasting
51511	Radio Broadcasting
51512	Television Broadcasting
5152	Cable and Other Subscription Programming
51521	Cable and Other Subscription Programming
516	Internet Publishing and Broadcasting
5161	Internet Publishing and Broadcasting
51611	Internet Publishing and Broadcasting

PROVISIONAL STRUCTURE PROPOSED FOR SECTOR 51, INFORMATION—Continued

517	Telecommunications
5171	Wired Telecommunications Carriers
51711	Wired Telecommunications Carriers
5172	Wireless Telecommunications Carriers (except Satellite)
51721	Wireless Telecommunications Carriers (except Satellite)
5173	Telecommunications Resellers
51731	Telecommunications Resellers
5174	Satellite Telecommunications
51741	Satellite Telecommunications
5175	Cable and Other Program Distribution
51751	Cable and Other Program Distribution
5179	Other Telecommunications
51791	Other Telecommunications
518	Internet Service Providers, Web Search Portals, and Data Processing Services
5181	Internet Service Providers and Web Search Portals
51811	Internet Service Providers and Web Search Portals
5182	Data Processing, Hosting, and Related Services
51821	Data Processing, Hosting, and Related Services
519	Other Information Services
5191	Other Information Services
51911	News Syndicates
51912	Libraries and Archives
51919	All Other Information Services

Draft Classification for Information

Representatives of the statistical agencies of Canada, Mexico, and the United States provisionally agree to a draft industrial classification for the Information sector. The draft classification of the Information sector is divided into subsectors covering Publishing Industries (except Internet); Motion Picture and Sound Recording Industries; Broadcasting (except Internet); Internet Publishing and Broadcasting; Telecommunications; Internet Service Providers, Web Search Portals and Data Processing; and Other Information Services. These subsectors are further subdivided into 16 four-digit industry groups and 30 five-digit industries.

The Information sector comprises establishments primarily engaged in (a) producing and distributing cultural information, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

Many of the industries in the NAICS Information sector are engaged in either producing and manipulating products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software publishing industries, and film and sound industries. Also included are broadcasting industries, telecommunication industries, and information access providers and processors that process and distribute information and provide access to facilities for transmission of information. Although many new

industries have been created for this sector, most of the activities it contains have existed for some time. A new feature of the revised Information Sector is the inclusion of new industries for activities that have recently appeared in the economy due to the rapid expansion of the Internet. When NAICS was initially conceived, Internet service providers, web search portals, and other forms of Internet distribution of content were in their infancy. These activities are now separately identified in the classification.

The following paragraphs provide a brief description of the individual components of this sector.

The Publishing Industries (except Internet) subsector groups establishments engaged in the publishing of newspapers, periodicals, and books, as well as directory, mailing list, and software publishing. In general, publishers issue copies of works for which they possess copyright for sale to the general public, in one or more formats including traditional print form or in electronic copy such as diskette or CD-ROM. Publishers may publish works originally created by others for which they have obtained the rights, and/or works that they have created in-house.

In NAICS, publishing—the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, for example—is treated as a major economic activity in its own right, and classified in the Information sector, whereas printing remains in the NAICS 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, where they do not resemble manufacturing activities.

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. Reproduction of pre-packaged software is treated in NAICS as a manufacturing activity and custom design of software to client specifications remains in Professional, Scientific, and Technical Services. These distinctions arise because of the different ways that software is created, reproduced, and distributed. The only change to this subsector for 2002 is the new title for Industry 51114 that has been renamed from Database and Directory Publishers to Directory and Mailing List Publishers. This new title and an updated definition better describe the activities included in this industry.

The Motion Picture and Sound Recording Industries subsector groups establishments involved in producing and distributing motion pictures and sound recordings (those involved exclusively in the wholesaling of sound recordings are classified in Wholesale Trade). While motion picture and sound recordings are also “published,” the processes involved are sufficiently different from those traditional publishing industries to warrant placing them in the Motion Picture and Sound Recording Industries subsector.

The production and distribution of these products involves a complex process and several distinct industries. The Motion Picture and Video Industries industry group includes separate industries for Motion Picture and Video Production, Motion Picture and Video Distribution, Motion Picture and Video Exhibition, Postproduction Services, and Other Motion Picture and Video Industries. The distribution industry includes establishments primarily engaged in acquiring the distribution rights (major input) for films and programs, and charging such clients as movie theaters and broadcasters to show them; those engaged in wholesaling videos to retail stores and rental outlets are classified in Wholesale Trade. The Sound Recording Industries industry group contains classes for Record Production Companies, Integrated Record Production/Distribution, Music Publishers, Sound Recording Studios, and Other Sound Recording Industries.

Record production companies are primarily engaged in searching out, identifying and contracting artists for whom they arrange and finance the production of master tapes for which they hold the reproduction rights. Establishments in this industry do not own duplication facilities or have distribution capabilities, so they commercialize these rights through leasing/licensing agreements with third parties. Integrated record production companies (major record labels) integrate the production, manufacturing and/or distribution functions, commercializing reproduction rights through these vertically integrated operations. While establishments engaged in record production derive most of their revenues from leasing/licensing the reproduction rights of master recordings and from mechanical royalties, integrated record companies derive most of their revenues from the exploitation of their rights to distribute duplicate sound recordings. No changes were made to this subsector for 2002.

In NAICS 2002, Telecommunications and Broadcasting are split into separate subsectors. This structural change acknowledges that the production and distribution of information or cultural content is significantly different from the creation of the infrastructure used in distribution.

The new Broadcasting (except Internet) subsector, NAICS 515, distinguishes between radio broadcasting, television broadcasting, and cable and other subscription programming. These industry groups are based on differences in the methods of communication and in the nature of

services provided. Broadcasting (except Internet) includes establishments that operate broadcasting studios and facilities for over the air, cable, or satellite delivery of audio and video programming such as music, entertainment, news, talk, and the like. These establishments are often engaged in producing and purchasing programs and generating revenues from the sale of time to advertisers, and from donations, subsidies, and/or the sale of programs. Cable and Other Subscription Programming establishments operate studios and facilities for the broadcasting of programs that are typically narrow cast in nature (limited format such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis.

NAICS 2002 recognizes for the first time the significant differences between traditional publishing and broadcasting and similar activities using the Internet in a new subsector for Internet Publishing and Broadcasting, NAICS 516. The unique combination of text, audio, video, and interactive features present in informational or cultural products on the Internet justifies the creation of the new subsector. NAICS separates Internet Publishing and Broadcasting in order to identify and statistically characterize this area of rapid growth in the economies of the three North American partners in NAICS.

The new Telecommunications subsector, NAICS 517, is primarily engaged in operating, maintaining, and/or providing access to facilities for transmitting voice, data, text, sound, and full motion picture video between network termination points. In contrast to the Broadcasting subsector, the Telecommunications subsector generally does not produce information or cultural content.

Telecommunications includes groupings and industries based on the technologies used. As such, there are separate industry groups for Wired Telecommunications Carriers, Wireless Telecommunications Carriers (except Satellite), Telecommunications Resellers, Satellite Telecommunications, Cable and Other Program Distribution, and Other Telecommunications. All of these industry groups, except Telecommunications Resellers, operate transmission facilities that may be based on a single technology or a combination of technologies. The Cable and Other Program Distribution industry group includes establishments that operate cable systems, direct-to-home satellite systems, or other similar systems.

Another new subsector in NAICS groups establishments that provide Internet access; Internet search services; and data processing, hosting, and related services. The Internet Service Providers, Web Search Portals, and Data Processing Services subsector, NAICS 518, is subdivided into two industry groups. The Internet Service Providers and Web Search Portals industry group includes establishments that provide access to the Internet or provide the means to search for information on the Internet. The Data Processing, Hosting, and Related Services industry group includes establishments that process data for others. Mainframe computer time-share facilities and web hosting establishments are included with Data Processing, Hosting, and Related Services.

The final subsector, Other Information Services, NAICS 519, provides a classification for other information providers, such as news syndicates, as well as repositories of information products in the form of libraries and archives. Libraries and archives provide access to information products stored in their physical facilities. Museums, however, are classified in sector 71, Arts, Entertainment, and Recreation.

Section C—NAICS United States—Wholesale Trade

Representatives of the statistical agencies of Canada, Mexico, and the United States conducted extensive discussions on the content and conceptual structuring of industries for wholesale trade of goods. Due to the complexity of this dynamic sector and structural differences among the three countries, no additional three-country comparability was obtained for wholesale trade. Canada, Mexico, and the United States agree on the overall content of Wholesale Trade but will retain unique national industry detail within the sector. However, the United States has taken the insights gained from these discussions and incorporated them into a new national structure for Wholesale Trade.

As in the 1997 NAICS United States there are two main types of wholesalers included in Wholesale Trade for the 2002 NAICS United States: those that sell goods on their own account and those that arrange sales and purchases for others for a commission or fee.

(1) Establishments that sell goods on their own account are known as wholesale merchants, distributors, jobbers, drop shippers, import/export merchants, and sales branches. These establishments typically take title to the goods being sold and 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. Throughout this notice, these establishments are referred to as merchant wholesalers.

(2) Establishments arranging for the purchase or sale of goods owned by others or the purchase of goods on a commission basis are known as agents and brokers, commission merchants, import/export agents and brokers, auction companies, and manufacturer's representatives. These establishments do not take title to the goods being sold. Throughout this notice, these establishments are referred to as business to business electronic markets and agents and brokers.

Sector 42, Wholesale Trade, would be divided into three subsectors in the United States: subsector 423, Merchant Wholesalers, Durable Goods; subsector 424, Merchant Wholesalers, Nondurable Goods; and subsector 425, Wholesale Electronic Markets and Agents and Brokers. Each of these subsectors is further divided into industry groups and industries to meet the detailed needs of the U.S. statistical community.

Subsector 423, Merchant Wholesalers, Durable Goods, is split into nine industry groups that follow the structure of NAICS 1997. These industry groups are further divided into thirty-seven national level industries. The key difference between the content of subsector 421, Wholesale Trade, Durable Goods in 1997 and subsector 423, Merchant Wholesalers, Durable Goods, is the exclusion of electronic markets, and agents, brokers, and other intermediaries that do not take title to the goods being sold in subsector 423.

Merchant wholesalers in NAICS 2002 are defined to include those establishments that buy or sell goods on their own account. Included are wholesale merchants, distributors, jobbers, drop shippers, import/export merchants, and manufacturer's sales branches. The key characteristic of wholesale establishments included in subsector 423 is ownership of the goods that are being sold.

Subsector 424, Merchant Wholesalers, Nondurable Goods, mirrors the structure of NAICS 1997 subsector 422, Wholesale Trade, Nondurable Goods. Again, the significant difference is the exclusion of electronic markets, and agents and brokers and other intermediaries that do not take title to the goods being sold. Subsector 424 is split into nine industry groups that are further divided into thirty-two national level industries classifying merchant wholesalers of nondurable goods.

Subsector 425, Wholesale Electronic Markets and Agents and Brokers is a new subsector for NAICS United States 2002. Establishments in the Wholesale Electronic Markets and Agents and Brokers subsector arrange for the sale of goods owned by others on a fee or commission basis. These establishments, unlike those in subsectors 423, do not take title to the goods being sold. They are acting on behalf of the buyers and sellers of goods.

This subsector is being created to classify agents and brokers as well as electronic markets that facilitate wholesale trade. Over the past two years, the explosive growth of wholesale trade on the Internet has radically changed the role of agents and brokers and greatly expanded potential markets for suppliers. While a wholesale trade business was previously constrained by

geography and the cost of initiating contact with potential customers, the Internet has created inexpensive, efficient national markets for suppliers. The United States proposal for subsector 425, therefore, creates a new national industry for these electronic markets in wholesale trade, separate from the more traditional agents and brokers. The outsourcing of storage, transportation, finance, and other traditional wholesale trade functions is immensely eased with the advent of these new national electronic wholesale markets. In order to gather data to better understand these changes in the context of all distributive trade industries, they will be separately identified and categorized in NAICS United States 2002.

NAICS United States 1997 included 69 separate national industries in Wholesale Trade. NAICS United States 2002, includes 71 national industries in Wholesale Trade. With the addition of only two national industries, the restructuring of Wholesale Trade creates more homogeneous statistical data for users, eases the burden of code assignment for sales representatives and wholesale trade brokers, and separately identifies emerging trends for study and analysis. Although additional international comparability was not obtained, the changes to Sector 42, Wholesale Trade, in the United States represent a major improvement in the statistics generated for wholesale trade using NAICS. These changes also position the United States to measure and analyze more completely all distributive trade industries during future NAICS revisions.

The entire proposed structure for Wholesale Trade is detailed in Part IV of this notice.

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Part IV. 2002 NAICS United States Structure, Including Relationships to 1997 NAICS United States and 1987 Standard Industrial Classification

Table 1 - 2002 NAICS United States Matched to 1997 NAICS United States

The definition of status codes are as follows: E-existing industry, N-new industry; R-revised industry; *-part of a 1997 NAICS industry

2002 NAICS Code	2002 NAICS and U.S. Description	Status Code	1997 NAICS Code	1997 NAICS Description
236	Construction of Buildings			
2361	Residential Building Construction			
23611	Residential Building Construction			
236115	New Single-Family Housing Construction (except Operative Builders)	R	*233210	Single Family Housing Construction (except operative builders and remodeling contractors)
236116	New Multifamily Housing Construction (except Operative Builders)	R	*233220	Multifamily Housing Construction (except barrack and dormitory construction, operative builders, and remodeling contractors)
236117	New Housing Operative Builders	N	*233210	Single Family Housing Construction (operative builders)
			*233220	Multifamily Housing Construction (operative builders)
236118	Residential Remodelers	N	*233210	Single Family Housing Construction (remodeling contractors)
			*233220	Multifamily Housing Construction (remodeling contractors)
2362	Nonresidential Building Construction			
23621	Industrial Building Construction	R	*233310	Manufacturing and Industrial Building Construction (except grain elevators, dry cleaning plants, and manufacturing and industrial warehouses)
			*234930	Industrial Nonbuilding Structure Construction (process batch plants, incinerators, industrial furnaces and kilns, mining appurtenance, and construction management of these projects)
			*234990	All Other Heavy Construction (waste disposal plant construction)
23622	Commercial and Institutional Building Construction	R	*233220	Multifamily Housing Construction (barrack and dormitory construction)
			*233310	Manufacturing and Industrial Building Construction (grain elevators, dry cleaning plants, and manufacturing and industrial warehouses)
			233320	Commercial and Institutional Building Construction
			*235990	All Other Special Trade Contractors (indoor swimming pools)
237	Heavy and Civil Engineering Construction			
2371	Utility System Construction			
23711	Water and Sewer Line and Related Structures Construction	R	*234910	Water, Sewer, and Pipeline Construction (water/sewer pumping stations, sewage collection and disposal lines, storm sewers, sewer/water mains and lines, water storage tanks and towers, and construction management of these projects)
			*234990	All Other Heavy Construction (irrigation systems, sewage treatment and water treatment plants, construction management of these projects)
			235810	Water Well Drilling Contractors
23712	Oil and Gas Pipeline and Related Structures Construction	N	*213112	Support Activities for Oil and Gas Operations (construction of field gathering lines on a contract basis)
			*234910	Water, Sewer, and Pipeline Construction (gas and oil pumping stations, gas and oil pipeline construction, gas mains, gas and oil storage tank construction, and construction management of these projects)
			*234930	Industrial Nonbuilding Structure Construction (petrochemical plants, refineries, and construction management of these projects)
23713	Power and Communication Line and Related Structures Construction	R	234920	Power and Communication Transmission Line Construction
			*234930	Industrial Nonbuilding Structure Construction (power generation plants (excluding hydroelectric dams), transmission and distribution transformer stations, and construction management of these projects)

2372	Land Subdivision				
23721	Land Subdivision	E	233110	Land Subdivision and Land Development	
2373	Highway, Street, and Bridge Construction				
23731	Highway, Street, and Bridge Construction	R	234110	Highway and Street Construction	
			*234120	Bridge and Tunnel Construction (bridge construction)	
			*235210	Painting and Wall Covering Contractors (highway and traffic line painting)	
2379	Other Heavy and Civil Engineering Construction				
23799	Other Heavy and Civil Engineering Construction	R	*234120	Bridge and Tunnel Construction (tunnel construction)	
			*234990	All Other Heavy Construction (except waste disposal plant construction, irrigation systems, sewage treatment and water treatment plants, right-of-way clearing and line slashing, blasting, trenching, and equipment rental with operator)	
			*235990	All Other Special Trade Contractors (anchored earth retention contractors)	
238	Specialty Trade Contractors				
2381	Foundation, Structure, and Building Exterior Contractors				
23811	Poured Concrete Foundation and Structure Contractors	R	*235710	Concrete Contractors (except residential and commercial asphalt, brick, and concrete paving)	
23812	Structural Steel and Precast Concrete Contractors	R	*235910	Structural Steel Erection Contractors (except curtain walls, metal furring installation, and cooling tower installation)	
23813	Framing Contractors	R	*235510	Carpentry Contractors (framing carpentry)	
23814	Masonry Contractors	R	235410	Masonry and Stone Contractors	
			*235420	Drywall, Plastering, Acoustical, and Insulation Contractors (stucco contractors)	
23815	Glass and Glazing Contractors	E	235920	Glass and Glazing Contractors	
23816	Roofing Contractors	R	*235610	Roofing, Siding, and Sheet Metal Contractors (roofing contractors)	
23817	Siding Contractors	R	*235610	Roofing, Siding, and Sheet Metal Contractors (siding contractors)	
23819	Other Foundation, Structure, and Building Exterior Contractors	R	*235910	Structural Steel Erection Contractors (curtain walls and metal furring installation)	
			*235990	All Other Special Trade Contractors (forming contractors, ornamental metal work installation)	
2382	Building Equipment Contractors				
23821	Electrical Contractors	R	*235110	Plumbing, Heating, and Air-Conditioning Contractors (environmental controls installation contractors)	
			235310	Electrical Contractors	
23822	Plumbing, Heating, and Air-Conditioning Contractors	R	*235110	Plumbing, Heating, and Air-Conditioning Contractors (except environmental controls installation contractors and septic tank, cesspool, and dry well construction)	
			*235910	Structural Steel Erection Contractors (cooling tower installation)	
			*235950	Building Equipment and Other Machinery Installation Contractors (scrubber, dust collection, and other industrial ventilation installation)	
23829	Other Building Equipment Contractors	R	*235950	Building Equipment and Other Machinery Installation Contractors (except scrubber, dust collection, and other industrial ventilation installation)	
			*235990	All Other Special Trade Contractors (service station equipment installation; boiler, duct, and pipe insulation; lightning rod installation; bowling alley installation; household-type antenna installation; church bell installation; and tower clock installation)	
2383	Building Finishing Contractors				
23831	Drywall and Insulation Contractors	R	*235420	Drywall, Plastering, Acoustical, and Insulation Contractors (except stucco contractors)	
23832	Painting and Wall Covering Contractors	R	*235210	Painting and Wall Covering Contractors (except highway and traffic line painting)	

23833	Flooring Contractors	E	235520 Floor Laying and Other Floor Contractors
23834	Tile and Terrazzo Contractors	E	235430 Tile, Marble, Terrazzo, and Mosaic Contractors
23835	Finish Carpentry Contractors	R	*235510 Carpentry Contractors (finish carpentry)
23839	Other Building Finishing Contractors	R	*235610 Roofing, Siding, and Sheet Metal Contractors (metal ceiling, panel, and shelving installation) *235990 All Other Special Trade Contractors (weather stripping and damp-proofing, modular furniture installation, bathtub refinishing, window covering fixture installation, trade show exhibit installation and dismantling, and spectator seating installation)
2389	Other Specialty Trade Contractors		
23891	Site Preparation Contractors	R	*213112 Support Activities for Oil and Gas Operations (site preparation and related construction activities on a contract basis) *213113 Support Activities for Coal Mining (site preparation and related construction activities on a contract basis) *213114 Support Activities for Metal Mining (site preparation and related construction activities on a contract basis) *213115 Support Activities for Nonmetallic Minerals (except Fuels) (site preparation and related construction activities on a contract basis) *234990 All Other Heavy Construction (right-of-way clearing and line slashing, blasting, trenching, and equipment rental (except cranes) with operator) *235110 Plumbing, Heating, and Air-Conditioning Contractors (septic tank, cesspool, and dry well construction contractors) 235930 Excavation Contractors 235940 Wrecking and Demolition Contractors *235990 All Other Special Trade Contractors (dewatering contractors, core drilling for construction, and test drilling for construction)
23899	All Other Specialty Trade Contractors	R	*234990 All Other Heavy Construction (rental of cranes with operator) *235710 Concrete Contractors (residential and commercial asphalt, brick, and concrete paving) *235990 All Other Special Trade Contractors (except indoor swimming pools, earth retention contractors, forming contractors, ornamental metal work, building equipment contractors, building finishing contractors, dewatering contractors, core drilling for construction, and test boring for construction) *561720 Janitorial Services (cleaning buildings during and immediately after construction)
42	Wholesale Trade		
423	Merchant Wholesalers, Durable Goods		
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers		
42311	Automobile and Other Motor Vehicle Merchant Wholesalers	R	*421110 Automobile and Other Motor Vehicle Wholesalers (merchant wholesalers)
42312	Motor Vehicle Supplies and New Parts Merchant Wholesalers	R	*421120 Motor Vehicle Supplies and New Parts Wholesalers (merchant wholesalers)
42313	Tire and Tube Merchant Wholesalers	R	*421130 Tire and Tube Wholesalers (merchant wholesalers)
42314	Motor Vehicle Parts (Used) Merchant Wholesalers	R	*421140 Motor Vehicle Parts (Used) Wholesalers (merchant wholesalers)
4232	Furniture and Home Furnishing Merchant Wholesalers		
42321	Furniture Merchant Wholesalers	R	*421210 Furniture Wholesalers (merchant wholesalers)
42322	Home Furnishing Merchant Wholesalers	R	*421220 Home Furnishing Wholesalers (merchant wholesalers)
4233	Lumber and Other Construction Materials Merchant Wholesalers		
42331	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers	R	*421310 Lumber, Plywood, Millwork, and Wood Panel Wholesalers (merchant wholesalers)
42332	Brick, Stone, and Related Construction Material Merchant Wholesalers	R	*421320 Brick, Stone, and Related Construction Material Wholesalers (merchant wholesalers)

42333	Roofing, Siding, and Insulation Material Merchant Wholesalers	R	*421330 Roofing, Siding, and Insulation Material Wholesalers (merchant wholesalers)
42339	Other Construction Material Merchant Wholesalers	R	*421390 Other Construction Material Wholesalers (merchant wholesalers)
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers		
42341	Photographic Equipment and Supplies Merchant Wholesalers	R	*421410 Photographic Equipment and Supplies Wholesalers (merchant wholesalers)
42342	Office Equipment Merchant Wholesalers	R	*421420 Office Equipment Wholesalers (merchant wholesalers)
42343	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	R	*421430 Computer and Computer Peripheral Equipment and Software Wholesalers (merchant wholesalers)
42344	Other Commercial Equipment Merchant Wholesalers	R	*421440 Other Commercial Equipment Wholesalers (merchant wholesalers)
42345	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	R	*421450 Medical, Dental, and Hospital Equipment and Supplies Wholesalers (merchant wholesalers)
42346	Ophthalmic Goods Merchant Wholesalers	R	*421460 Ophthalmic Goods Wholesalers (merchant wholesalers)
42349	Other Professional Equipment and Supplies Merchant Wholesalers	R	*421490 Other Professional Equipment and Supplies Wholesalers (merchant wholesalers)
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers		
42351	Metal Service Centers and Other Metal Merchant Wholesalers	R	*421510 Metal Service Centers and Offices (merchant wholesalers)
42352	Coal and Other Mineral and Ore Merchant Wholesalers	R	*421520 Coal and Other Mineral and Ore Wholesalers (merchant wholesalers)
4236	Electrical and Electronic Goods Merchant Wholesalers		
42361	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	R	*421610 Electrical Apparatus and Equipment, Wiring Supplies, and Construction Material Wholesalers (merchant wholesalers)
42362	Electrical and Electronic Appliance, Television, and Radio Set Merchant Wholesalers	R	*421620 Electrical Appliance, Television, and Radio Set Wholesalers (merchant wholesalers)
42369	Other Electronic Parts and Equipment Merchant Wholesalers	R	*421690 Other Electronic Parts and Equipment Wholesalers (merchant wholesalers)
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers		
42371	Hardware Merchant Wholesalers	R	*421710 Hardware Wholesalers (merchant wholesalers)
42372	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	R	*421720 Plumbing and Heating Equipment and Supplies (Hydronics) Wholesalers (merchant wholesalers)
42373	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	R	*421730 Warm Air Heating and Air-Conditioning Equipment and Supplies Wholesalers (merchant wholesalers)
42374	Refrigeration Equipment and Supplies Merchant Wholesalers	R	*421740 Refrigeration Equipment and Supplies Wholesalers (merchant wholesalers)
4238	Machinery, Equipment, and Supplies Merchant Wholesalers		
42381	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	R	*421810 Construction and Mining (except Oil Well) Machinery and Equipment Wholesalers (merchant wholesalers)

42382	Farm and Garden Machinery and Equipment Merchant Wholesalers	R	*421820 Farm and Garden Machinery and Equipment Wholesalers (merchant wholesalers)
42383	Industrial Machinery and Equipment Merchant Wholesalers	R	*421830 Industrial Machinery and Equipment Wholesalers (merchant wholesalers)
42384	Industrial Supplies Merchant Wholesalers	R	*421840 Industrial Supplies Wholesalers (merchant wholesalers)
42385	Service Establishment Equipment and Supplies Merchant Wholesalers	R	*421850 Service Establishment Equipment and Supplies Wholesalers (merchant wholesalers)
42386	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	R	*421860 Transportation Equipment and Supplies (except Motor Vehicle) Wholesalers (merchant wholesalers)
4239	Miscellaneous Durable Goods Merchant Wholesalers		
42391	Sporting and Recreational Goods and Supplies Merchant Wholesalers	R	*421910 Sporting and Recreational Goods and Supplies Wholesalers (merchant wholesalers)
42392	Toy and Hobby Goods and Supplies Merchant Wholesalers	R	*421920 Toy and Hobby Goods and Supplies Wholesalers (merchant wholesalers)
42393	Recyclable Material Merchant Wholesalers	R	*421930 Recyclable Material Wholesalers (merchant wholesalers)
42394	Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers	R	*421940 Jewelry, Watch, Precious Stone, and Precious Metal Wholesalers (merchant wholesalers)
42399	Other Miscellaneous Durable Goods Merchant Wholesalers	R	*421990 Other Miscellaneous Durable Goods Wholesalers (merchant wholesalers)
424	Merchant Wholesalers, Nondurable Goods		
4241	Paper and Paper Product Merchant Wholesalers		
42411	Printing and Writing Paper Merchant Wholesalers	R	*422110 Printing and Writing Paper Wholesalers (merchant wholesalers)
42412	Stationary and Office Supplies Merchant Wholesalers	R	*422120 Stationary and Office Supplies Wholesalers (merchant wholesalers)
42413	Industrial and Personal Service Paper Merchant Wholesalers	R	*422130 Industrial and Personal Service Paper Wholesalers (merchant wholesalers)
4242	Drugs and Druggists' Sundries Merchant Wholesalers		
42421	Drugs and Druggists' Sundries Merchant Wholesalers	R	*422210 Drugs and Druggists' Sundries Wholesalers (merchant wholesalers)
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers		
42431	Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers	R	*422310 Piece Goods, Notions, and Other Dry Goods Wholesalers (merchant wholesalers)
42432	Men's and Boys' Clothing and Furnishings Merchant Wholesalers	R	*422320 Men's and Boys' Clothing and Furnishings Wholesalers (merchant wholesalers)
42433	Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers	R	*422330 Women's, Children's, and Infants' Clothing and Accessories Wholesalers (merchant wholesalers)
42434	Footwear Merchant Wholesalers	R	*422340 Footwear Wholesalers (merchant wholesalers)
4244	Grocery and Related Product Merchant Wholesalers		
42441	General Line Grocery Merchant Wholesalers	R	*422410 General Line Grocery Wholesalers (merchant wholesalers)
42442	Packaged Frozen Food Merchant Wholesalers	R	*422420 Packaged Frozen Food Wholesalers (merchant wholesalers)
42443	Dairy Product (except Dried or Canned) Merchant Wholesalers	R	*422430 Dairy Product (except Dried or Canned) Wholesalers (merchant wholesalers)
42444	Poultry and Poultry Product Merchant Wholesalers	R	*422440 Poultry and Poultry Product Wholesalers (merchant wholesalers)
42445	Confectionery Merchant Wholesalers	R	*422450 Confectionery Wholesalers (merchant wholesalers)
42446	Fish and Seafood Merchant Wholesalers	R	*422460 Fish and Seafood Wholesalers (merchant wholesalers)
42447	Meat and Meat Product Merchant Wholesalers	R	*422470 Meat and Meat Product Wholesalers (merchant wholesalers)
42448	Fresh Fruit and Vegetable Merchant Wholesalers	R	*422480 Fresh Fruit and Vegetable Wholesalers (merchant wholesalers)
42449	Other Grocery and Related Products Merchant Wholesalers	R	*422490 Other Grocery and Related Products Wholesalers (merchant wholesalers)

4245	Farm Product Raw Material Merchant Wholesalers			
42451	Grain and Field Bean Merchant Wholesalers	R	*422510	Grain and Field Bean Wholesalers (merchant wholesalers)
42452	Livestock Merchant Wholesalers	R	*422520	Livestock Wholesalers (merchant wholesalers)
42459	Other Farm Product Raw Material Merchant Wholesalers	R	*422590	Other Farm Product Raw Material Wholesalers (merchant wholesalers)
4246	Chemical and Allied Products Merchant Wholesalers			
42461	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers	R	*422610	Plastics Materials and Basic Forms and Shapes Wholesalers (merchant wholesalers)
42469	Other Chemical and Allied Products Merchant Wholesalers	R	*422690	Other Chemical and Allied Products Wholesalers (merchant wholesalers)
4247	Petroleum and Petroleum Products Merchant Wholesalers			
42471	Petroleum Bulk Stations and Terminals	E	422710	Petroleum Bulk Stations and Terminals
42472	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	R	*422720	Petroleum and Petroleum Products Wholesalers (except Bulk Stations and Terminals) (merchant wholesalers)
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers			
42481	Beer and Ale Merchant Wholesalers	R	*422810	Beer and Ale Wholesalers (merchant wholesalers)
42482	Wine and Distilled Alcoholic Beverage Merchant Wholesalers	R	*422820	Wine and Distilled Alcoholic Beverage Wholesalers (merchant wholesalers)
4249	Miscellaneous Nondurable Goods Merchant Wholesalers			
42491	Farm Supplies Merchant Wholesalers	R	*422910	Farm Supplies Wholesalers (merchant wholesalers)
42492	Book, Periodical, and Newspaper Merchant Wholesalers	R	*422920	Book, Periodical, and Newspaper Wholesalers (merchant wholesalers)
42493	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers	R	*422930	Flower, Nursery Stock, and Florists' Supplies Wholesalers (merchant wholesalers)
42494	Tobacco and Tobacco Product Merchant Wholesalers	R	*422940	Tobacco and Tobacco Product Wholesalers (merchant wholesalers)
42495	Paint, Varnish, and Supplies Merchant Wholesalers	R	*422950	Paint, Varnish, and Supplies Wholesalers (merchant wholesalers)
42499	Other Miscellaneous Nondurable Goods Merchant Wholesalers	R	*422990	Other Miscellaneous Nondurable Goods Wholesalers (merchant wholesalers)
425	Wholesale Electronic Markets and Agents and Brokers			
4251	Wholesale Electronic Markets and Agents and Brokers			
42511	Business to Business Electronic Markets	N	*421110	Automobile and Other Motor Vehicle Wholesalers (electronic markets)
			*421120	Motor Vehicle Supplies and New Parts Wholesalers (electronic markets)
			*421130	Tire and Tube Wholesalers (electronic markets)
			*421140	Motor Vehicle Parts (Used) Wholesalers (electronic markets)
			*421210	Furniture Wholesalers (electronic markets)
			*421220	Home Furnishing Wholesalers (electronic markets)
			*421310	Lumber, Plywood, Millwork, and Wood Panel Wholesalers (electronic markets)
			*421320	Brick, Stone, and Related Construction Material Wholesalers (electronic markets)
			*421330	Roofing, Siding, and Insulation Material Wholesalers (electronic markets)
			*421390	Other Construction Material Wholesalers (electronic markets)
			*421410	Photographic Equipment and Supplies Wholesalers (electronic markets)
			*421420	Office Equipment Wholesalers (electronic markets)
			*421430	Computer and Computer Peripheral Equipment and Software Wholesalers (electronic markets)
			*421440	Other Commercial Equipment Wholesalers (electronic markets)
			*421450	Medical, Dental, and Hospital Equipment and Supplies Wholesalers (electronic markets)
			*421460	Ophthalmic Goods Wholesalers (electronic markets)
			*421490	Other Professional Equipment and Supplies Wholesalers (electronic markets)
			*421510	Metal Service Centers and Offices (electronic markets)
			*421520	Coal and Other Mineral and Ore Wholesalers (electronic markets)
			*421610	Electrical Apparatus and Equipment, Wiring Supplies, and Construction Material Wholesalers (electronic markets)

42511

Business to Business Electronic Markets (continued)

- *421620 Electrical Appliance, Television, and Radio Set Wholesalers (electronic markets)
- *421690 Other Electronic Parts and Equipment Wholesalers (electronic markets)
- *421710 Hardware Wholesalers (electronic markets)
- *421720 Plumbing and Heating Equipment and Supplies (Hydronics) Wholesalers (electronic markets)
- *421730 Warm Air Heating and Air-Conditioning Equipment and Supplies Wholesalers (electronic markets)
- *421740 Refrigeration Equipment and Supplies Wholesalers (electronic markets)
- *421810 Construction and Mining (except Oil Well) Machinery and Equipment Wholesalers (electronic markets)
- *421820 Farm and Garden Machinery and Equipment Wholesalers (electronic markets)
- *421830 Industrial Machinery and Equipment Wholesalers (electronic markets)
- *421840 Industrial Supplies Wholesalers (electronic markets)
- *421850 Service Establishment Equipment and Supplies Wholesalers (electronic markets)
- *421860 Transportation Equipment and Supplies (except Motor Vehicle) Wholesalers (electronic markets)
- *421910 Sporting and Recreational Goods and Supplies Wholesalers (electronic markets)
- *421920 Toy and Hobby Goods and Supplies Wholesalers (electronic markets)
- *421930 Recyclable Material Wholesalers (electronic markets)
- *421940 Jewelry, Watch, Precious Stone, and Precious Metal Wholesalers (electronic markets)
- *421990 Other Miscellaneous Durable Goods Wholesalers (electronic markets)
- *422110 Printing and Writing Paper Wholesalers (electronic markets)
- *422120 Stationary and Office Supplies Wholesalers (electronic markets)
- *422130 Industrial and Personal Service Paper Wholesalers (electronic markets)
- *422210 Drugs and Druggists' Sundries Wholesalers (electronic markets)
- *422310 Piece Goods, Notions, and Other Dry Goods Wholesalers (electronic markets)
- *422320 Men's and Boys' Clothing and Furnishings Wholesalers (electronic markets)
- *422330 Women's, Children's, and Infants' Clothing and Accessories Wholesalers (electronic markets)
- *422340 Footwear Wholesalers (electronic markets)
- *422410 General Line Grocery Wholesalers (electronic markets)
- *422420 Packaged Frozen Food Wholesalers (electronic markets)
- *422430 Dairy Product (except Dried or Canned) Wholesalers (electronic markets)
- *422440 Poultry and Poultry Product Wholesalers (electronic markets)
- *422450 Confectionery Wholesalers (electronic markets)
- *422460 Fish and Seafood Wholesalers (electronic markets)
- *422470 Meat and Meat Product Wholesalers (electronic markets)
- *422480 Fresh Fruit and Vegetable Wholesalers (electronic markets)
- *422490 Other Grocery and Related Products Wholesalers (electronic markets)
- *422510 Grain and Field Bean Wholesalers (electronic markets)
- *422520 Livestock Wholesalers (electronic markets)
- *422590 Other Farm Product Raw Material Wholesalers (electronic markets)
- *422610 Plastics Materials and Basic Forms and Shapes Wholesalers (electronic markets)
- *422690 Other Chemical and Allied Products Wholesalers (electronic markets)
- *422720 Petroleum and Petroleum Products Wholesalers (except Bulk Stations and Terminals) (electronic markets)
- *422810 Beer and Ale Wholesalers (electronic markets)
- *422820 Wine and Distilled Alcoholic Beverage Wholesalers (electronic markets)
- *422910 Farm Supplies Wholesalers (electronic markets)
- *422920 Book, Periodical, and Newspaper Wholesalers (electronic markets)
- *422930 Flower, Nursery Stock, and Florists' Supplies Wholesalers (electronic markets)

42511	Business to Business Electronic Markets (continued)		*422940 Tobacco and Tobacco Product Wholesalers (electronic markets)
			*422950 Paint, Varnish, and Supplies Wholesalers (electronic markets)
			*422990 Other Miscellaneous Nondurable Goods Wholesalers (electronic markets)
42512	Wholesale Trade Agents and Brokers	N	*421110 Automobile and Other Motor Vehicle Wholesalers (agents and brokers)
			*421120 Motor Vehicle Supplies and New Parts Wholesalers (agents and brokers)
			*421130 Tire and Tube Wholesalers (agents and brokers)
			*421140 Motor Vehicle Parts (Used) Wholesalers (agents and brokers)
			*421210 Furniture Wholesalers (agents and brokers)
			*421220 Home Furnishing Wholesalers (agents and brokers)
			*421310 Lumber, Plywood, Millwork, and Wood Panel Wholesalers (agents and brokers)
			*421320 Brick, Stone, and Related Construction Material Wholesalers (agents and brokers)
			*421330 Roofing, Siding, and Insulation Material Wholesalers (agents and brokers)
			*421390 Other Construction Material Wholesalers (agents and brokers)
			*421410 Photographic Equipment and Supplies Wholesalers (agents and brokers)
			*421420 Office Equipment Wholesalers (agents and brokers)
			*421430 Computer and Computer Peripheral Equipment and Software Wholesalers (agents and brokers)
			*421440 Other Commercial Equipment Wholesalers (agents and brokers)
			*421450 Medical, Dental, and Hospital Equipment and Supplies Wholesalers (agents and brokers)
			*421460 Ophthalmic Goods Wholesalers (agents and brokers)
			*421490 Other Professional Equipment and Supplies Wholesalers (agents and brokers)
			*421510 Metal Service Centers and Offices (agents and brokers)
			*421520 Coal and Other Mineral and Ore Wholesalers (agents and brokers)
			*421610 Electrical Apparatus and Equipment, Wiring Supplies, and Construction Material Wholesalers (agents and brokers)
			*421620 Electrical Appliance, Television, and Radio Set Wholesalers (agents and brokers)
			*421690 Other Electronic Parts and Equipment Wholesalers (agents and brokers)
			*421710 Hardware Wholesalers (agents and brokers)
			*421720 Plumbing and Heating Equipment and Supplies (Hydronics) Wholesalers (agents and brokers)
			*421730 Warm Air Heating and Air-Conditioning Equipment and Supplies Wholesalers (agents and brokers)
			*421740 Refrigeration Equipment and Supplies Wholesalers (agents and brokers)
			*421810 Construction and Mining (except Oil Well) Machinery and Equipment Wholesalers (agents and brokers)
			*421820 Farm and Garden Machinery and Equipment Wholesalers (agents and brokers)
			*421830 Industrial Machinery and Equipment Wholesalers (agents and brokers)
			*421840 Industrial Supplies Wholesalers (agents and brokers)
			*421850 Service Establishment Equipment and Supplies Wholesalers (agents and brokers)
			*421860 Transportation Equipment and Supplies (except Motor Vehicle) Wholesalers (agents and brokers)
			*421910 Sporting and Recreational Goods and Supplies Wholesalers (agents and brokers)
			*421920 Toy and Hobby Goods and Supplies Wholesalers (agents and brokers)
			*421930 Recyclable Material Wholesalers (agents and brokers)
			*421940 Jewelry, Watch, Precious Stone, and Precious Metal Wholesalers (agents and brokers)
			*421990 Other Miscellaneous Durable Goods Wholesalers (agents and brokers)
			*422110 Printing and Writing Paper Wholesalers (agents and brokers)
			*422120 Stationary and Office Supplies Wholesalers (agents and brokers)
			*422130 Industrial and Personal Service Paper Wholesalers (agents and brokers)

42512	Wholesale Trade Agents and Brokers (continued)		*422210 Drugs and Druggists' Sundries Wholesalers (agents and brokers)
			*422310 Piece Goods, Notions, and Other Dry Goods Wholesalers (agents and brokers)
			*422320 Men's and Boys' Clothing and Furnishings Wholesalers (agents and brokers)
			*422330 Women's, Children's, and Infants' Clothing and Accessories Wholesalers (agents and brokers)
			*422340 Footwear Wholesalers (agents and brokers)
			*422410 General Line Grocery Wholesalers (agents and brokers)
			*422420 Packaged Frozen Food Wholesalers (agents and brokers)
			*422430 Dairy Product (except Dried or Canned) Wholesalers (agents and brokers)
			*422440 Poultry and Poultry Product Wholesalers (agents and brokers)
			*422450 Confectionery Wholesalers (agents and brokers)
			*422460 Fish and Seafood Wholesalers (agents and brokers)
			*422470 Meat and Meat Product Wholesalers (agents and brokers)
			*422480 Fresh Fruit and Vegetable Wholesalers (agents and brokers)
			*422490 Other Grocery and Related Products Wholesalers (agents and brokers)
			*422510 Grain and Field Bean Wholesalers (agents and brokers)
			*422520 Livestock Wholesalers (agents and brokers)
			*422590 Other Farm Product Raw Material Wholesalers (agents and brokers)
			*422610 Plastics Materials and Basic Forms and Shapes Wholesalers (agents and brokers)
			*422690 Other Chemical and Allied Products Wholesalers (agents and brokers)
			*422720 Petroleum and Petroleum Products Wholesalers (except Bulk Stations and Terminals) (agents and brokers)
			*422810 Beer and Ale Wholesalers (agents and brokers)
			*422820 Wine and Distilled Alcoholic Beverage Wholesalers (agents and brokers)
			*422910 Farm Supplies Wholesalers (agents and brokers)
			*422920 Book, Periodical, and Newspaper Wholesalers (agents and brokers)
			*422930 Flower, Nursery Stock, and Florists' Supplies Wholesalers (agents and brokers)
			*422940 Tobacco and Tobacco Product Wholesalers (agents and brokers)
			*422950 Paint, Varnish, and Supplies Wholesalers (agents and brokers)
			*422990 Other Miscellaneous Nondurable Goods Wholesalers (agents and brokers)
4521	Department Stores		
45211	Department Stores		
452111	Department Stores (except Discount Department Stores)	R	*452110 Department Stores (except discount department stores)
452112	Discount Department Stores	N	*452110 Department Stores (discount department stores)
4541	Electronic Shopping and Mail-Order Houses		
45411	Electronic Shopping and Mail-Order Houses		
454111	Electronic Shopping	N	*454110 Electronic Shopping and Mail-Order Houses (electronic shopping)
454112	Electronic Auctions	N	*454110 Electronic Shopping and Mail-Order Houses (Internet auctions)
454113	Mail-Order Houses	R	*454110 Electronic Shopping and Mail-Order Houses (except electronic shopping and Internet auctions)
51	Information		
511	Publishing Industries (except Internet)		
5111	Newspaper, Periodical, Book, and Directory Publishers		
51111	Newspaper Publishers	R	*511110 Newspaper Publishers (except Internet publishing)
51112	Periodical Publishers	R	*511120 Periodical Publishers (except Internet publishing)

51113	Book Publishers	R	*511130 Book Publishers (except Internet publishing)
51114	Directory and Mailing List Publishers	R	*511140 Database and Directory Publishers (except Internet publishing)
51119 511191	Other Publishers Greeting Card Publishers	R	*511191 Greeting Card Publishers (except Internet publishing)
511199	All Other Publishers	R	*511199 All Other Publishers (except Internet publishing)
5112 51121	Software Publishers Software Publishers	E	511210 Software Publishers
512	Motion Picture and Sound Recording Industries		
5121	Motion Picture and Video Industries		
51211	Motion Picture and Video Production	E	512110 Motion Picture and Video Production
51212	Motion Picture and Video Distribution	E	512120 Motion Picture and Video Distribution
51213 512131	Motion Picture and Video Exhibition Motion Picture Theaters (except Drive-Ins)	E	512131 Motion Picture Theaters (except Drive-Ins)
512132	Drive-In Motion Picture Theaters	E	512132 Drive-In Motion Picture Theaters
51219	Post Production Services and Other Motion Picture and Video Industries		
512191	Teleproduction and Other Postproduction Services	E	512191 Teleproduction and Other Postproduction Services
512199	Other Motion Picture and Video Industries	E	512199 Other Motion Picture Industries
5122 51221	Sound Recording Industries Record Production	E	512210 Record Production
51222	Integrated Record Production/Distribution	E	512220 Integrated Record Production/Distribution
51223	Music Publishers	E	512230 Music Publishers
51224	Sound Recording Studios	E	512240 Sound Recording Studios
51229	Other Sound Recording Industries	E	512290 Other Sound Recording Industries
515	Broadcasting (except Internet)		
5151	Radio and Television Broadcasting		
51511 515111	Radio Broadcasting Radio Networks	E	513111 Radio Networks
515112	Radio Stations	E	513112 Radio Stations
51512	Television Broadcasting	E	513120 Television Broadcasting
5152 51521	Cable and Other Subscription Programming Cable and Other Subscription Programming	E	513210 Cable Networks
516	Internet Publishing and Broadcasting		
5161	Internet Publishing and Broadcasting		
51611 516110	Internet Publishing and Broadcasting Internet Publishing and Broadcasting	N	*511110 Newspaper Publishers (Internet newspaper publishers) *511120 Periodical Publishers (Internet periodical publishers) *511130 Book Publishers (Internet book publishers) *511140 Directory and Database Publishers (Internet directory publishers) *511191 Greeting Card Publishers (Internet greeting card publishers) *511199 All Other Publishers (All other Internet publishers) *514199 All Other Information Services (Internet broadcasting)
517	Telecommunications		
5171 51711	Wired Telecommunications Carriers Wired Telecommunications Carriers	E	513310 Wired Telecommunications Carriers
5172	Wireless Telecommunications Carriers (except Satellite)		
51721 517211	Wireless Telecommunications Carriers (except Satellite) Paging	E	513321 Paging
517212	Cellular and Other Wireless Telecommunications	E	513322 Cellular and Other Wireless Communications
5173	Telecommunications Resellers		

51731	Telecommunications Resellers	E	513330 Telecommunications Resellers
5174	Satellite Telecommunications		
51741	Satellite Telecommunications	E	513340 Satellite Telecommunications
5175	Cable and Other Program Distribution		
51751	Cable and Other Program Distribution	E	513220 Cable and Other Program Distribution
5179	Other Telecommunications		
51791	Other Telecommunications	E	513390 Other Telecommunications
518	Internet Service Providers, Web Search Portals, and Data Processing Services		
5181	Internet Service Providers and Web Search Portals		
51811	Internet Service Providers and Web Search Portals		
518111	Internet Service Providers	E	514191 On-Line Information Services
518112	Web Search Portals	N	*514199 All Other Information Services (Internet search portals)
5182	Data Processing, Hosting, and Related Services		
51821	Data Processing, Hosting, and Related Services	E	514210 Data Processing Services
519	Other Information Services		
5191	Other Information Services		
51911	News Syndicates	E	514110 News Syndicates
51912	Libraries and Archives	E	514120 Libraries and Archives
51919	All Other Information Services	R	*514199 All Other Information Services (except Internet search portals and Internet Broadcasting)

Table 2 - 1997 NAICS United States Matched to 2002 NAICS United States

1997 NAICS Code	1997 NAICS U.S. Description	2002 NAICS Code	2002 NAICS and U.S. Description
213112	Support Activities for Oil and Gas Operations Construction of Field Gathering Lines On A Contract Basis	237120	Oil and Gas Pipeline and Related Structures Construction (pt)
	Site Preparation and Related Construction Activities On A Contract Basis	238910	Site Preparation Contractors (pt)
	Support Activities For Oil and Gas Operations Except Site Preparation and Related Construction Activities	213112	Support Activities for Oil and Gas Operations
213113	Support Activities for Coal Mining Site Preparation and Related Construction Activities On A Contract Basis	238910	Site Preparation Contractors (pt)
	Support Activities For Coal Mining Except Site Preparation and Related Construction Activities	213113	Support Activities for Coal Mining
213114	Support Activities for Metal Mining Site Preparation and Related Construction Activities On A Contract Basis	238910	Site Preparation Contractors (pt)
	Support Activities For Metal Mining Except Site Preparation and Related Construction Activities	213114	Support Activities for Metal Mining
213115	Support Activities for Nonmetallic Minerals (except Fuels) Site Preparation and Related Construction Activities On A Contract Basis	238910	Site Preparation Contractors (pt)
	Support Activities For Nonmetallic Mineral (Except Fuel) Mining Except Site Preparation and Related Construction Activities	213115	Support Activities for Nonmetallic Minerals (except Fuels)
233110	Land Subdivision and Land Development	237210	Land Subdivision
233210	Single Family Housing Construction General Contractors	236115	New Single-Family Housing Construction (except Operative Builders)
	Operative Builders	236117	New Housing Operative Builders (pt)
	Remodeling Contractors	236118	Residential Remodelers (pt)

233220	Multifamily Housing Construction		
	General Contractors	236116	New Multifamily Housing Construction (except Operative Builders)
	Operative Builders	236117	New Housing Operative Builders (pt)
	Remodeling Contractors	236118	Residential Remodelers (pt)
	Barrack and Dormitory Construction	236220	Commercial and Institutional Building Construction (pt)
233310	Manufacturing and Industrial Building Construction		
	Grain Elevators, Dry Cleaning Plants, and Manufacturing and Industrial Warehouses	236220	Commercial and Institutional Building Construction (pt)
	Except Grain Elevators, Dry Cleaning Plants, and Manufacturing and Industrial Warehouses	236210	Industrial Building Construction (pt)
233320	Commercial and Institutional Building Construction	236220	Commercial and Institutional Building Construction (pt)
234110	Highway and Street Construction	237310	Highway, Street, and Bridge Construction (pt)
234120	Bridge and Tunnel Construction		
	Bridge Construction	237310	Highway, Street, and Bridge Construction (pt)
	Tunnel Construction	237990	Other Heavy and Civil Engineering Construction (pt)
234910	Water, Sewer, and Pipeline Construction		
	Water/Sewer Pumping Stations, Sewage Collection and Disposal Lines, Storm Sewers, Sewer/Water Mains and Lines, and Water Storage Tanks and Towers, and Construction Management of these Projects	237110	Water and Sewer Line and Related Structures Construction (pt)
	Gas and Oil Pumping Stations, Gas and Oil Pipeline Construction, Gas Mains, Gas and Oil Storage Tank Construction, and Construction Management of these Projects	237120	Oil and Gas Pipeline and Related Structures Construction (pt)
234920	Power and Communication Transmission Line Construction	237130	Power and Communication Line and Related Structures Construction (pt)
234930	Industrial Nonbuilding Structure Construction		
	Petrochemical Plants, Refineries, and Construction Management of these Projects	237120	Oil and Gas Pipeline and Related Structures Construction (pt)
	Power Generation Plants (excluding Hydroelectric Dams), Transmission and Distribution Transformer Stations, and Construction Management of these Projects	237130	Power and Communication Line and Related Structures Construction (pt)
	Process Batch Plants, Incinerators, Industrial Furnaces and Kilns, Mining Appurtenance, and Construction Management of these Projects	236210	Industrial Building Construction (pt)
234990	All Other Heavy Construction		
	Waste Disposal Plant Construction	236210	Industrial Building Construction (pt)
	Irrigation Systems, Sewage Treatment and Water Treatment Plants, Construction Management of these Projects	237110	Water and Sewer Line and Related Structures Construction (pt)
	Right-of-Way Clearing and Line Slashing, Blasting, Trenching, and Equipment Rental (except cranes) with Operator	238910	Site Preparation Contractors (pt)
	Crane Rental with Operator	238990	All Other Specialty Trade Contractors (pt)
	Except Waste Disposal Plant Construction, Irrigation Systems, Sewage Treatment and Water Treatment Plants, Right-of-Way Clearing and Line Slashing, Blasting, Trenching, and Equipment Rental with Operator	237990	Other Heavy and Civil Engineering Construction (pt)
235110	Plumbing, Heating, and Air-Conditioning Contractors		
	Environmental Controls Installation Contractors	238210	Electrical Contractors (pt)
	Septic Tank, Cesspool, and Dry Well Construction Contractors	238910	Site Preparation Contractors (pt)
	Except Environmental Controls Installation Contractors and Septic Tank, Cesspool, and Dry Well Construction Contractors	238220	Plumbing, Heating, and Air-Conditioning Contractors (pt)
235210	Painting and Wall Covering Contractors		
	Highway and Traffic Line Painting	237310	Highway, Street, and Bridge Construction (pt)
	Except Highway and Traffic Line Painting	238320	Painting and Wall Covering Contractors
235310	Electrical Contractors	238210	Electrical Contractors (pt)
235410	Masonry and Stone Contractors	238140	Masonry Contractors (pt)
235420	Drywall, Plastering, Acoustical, and Insulation Contractors		
	Stucco Contractors	238140	Masonry Contractors (pt)
	Except Stucco Contractors	238310	Drywall and Insulation Contractors

235430	Tile, Marble, Terrazzo, and Mosaic Contractors	238340	Tile and Terrazzo and Tile Contractors
235510	Carpentry Contractors		
	Framing Carpentry	238130	Framing Contractors
	Finish Carpentry	238350	Finish Carpentry Contractors
235520	Floor Laying and Other Floor Contractors	238330	Flooring Contractors
235610	Roofing, Siding, and Sheet Metal Contractors		
	Roofing Contractors	238160	Roofing Contractors
	Siding Contractors	238170	Siding Contractors
	Metal Ceiling, Panel, and Shelving Installation	238390	Other Building Finishing Contractors (pt)
235710	Concrete Contractors		
	Residential and Commercial Asphalt, Brick, and Concrete Paving	238990	All Other Specialty Trade Contractors (pt)
	Except Residential and Commercial Asphalt, Brick, and Concrete Paving	238110	Poured Concrete Foundation and Structure Contractors
235810	Water Well Drilling Contractors	237110	Water and Sewer Line and Related Structures Construction (pt)
235910	Structural Steel Erection Contractors		
	Curtain Walls and Metal Furring Installation	238190	Other Foundation, Structure, and Building Exterior Contractors (pt)
	Cooling Tower Installation	238220	Plumbing, Heating, and Air-Conditioning Contractors (pt)
	Except Curtain Walls, Metal Furring Installation, and Cooling Tower Installation	238120	Structural Steel and Precast Concrete Contractors
235920	Glass and Glazing Contractors	238150	Glass and Glazing Contractors
235930	Excavation Contractors	238910	Site Preparation Contractors (pt)
235940	Wrecking and Demolition Contractors	238910	Site Preparation Contractors (pt)
235950	Building Equipment and Other Machinery Installation Contractors		
	Scrubber, Dust Collection, and Other Industrial Ventilation Installation	238220	Plumbing, Heating, and Air-Conditioning Contractors (pt)
	Except Scrubber, Dust Collection, and Other Industrial Ventilation Installation	238290	Other Building Equipment Contractors (pt)
235990	All Other Special Trade Contractors		
	Indoor Swimming Pool Contractors	236220	Commercial and Institutional Building Construction (pt)
	Anchored Earth Retention Contractors	237990	Other Heavy and Civil Engineering Construction (pt)
	Forming Contractors	238190	Other Foundation, Structure, and Building Exterior Contractors (pt)
	Service Station Equipment Installation Contractors; Boiler, Duct, and Pipe Insulation; Lightning Rod Installation; Bowling Alley Installation; Household-Type Antenna Installation; Church Bell Installation; and Tower Clock Installation	238290	Other Building Equipment Contractors (pt)
	Weather Stripping and Damp-Proofing, Modular Furniture Installation, Bathtub Refinishing, Window Covering Fixture Installation, Trade Show Exhibit Installation and Dismantling, and Spectator Seating Installation	238390	Other Building Finishing Contractors (pt)
	Dewatering Contractors, Core Drilling For Construction, and Test Boring for Construction	238910	Site Preparation Contractors (pt)
	Except Indoor Swimming Pools, Earth Retention Contractors, Forming Contractors, Ornamental Metal Work, Building Equipment Contractors, Building Finishing Contractors, Dewatering Contractors, Test Boring For Construction, and Core Drilling For Construction	238990	All Other Specialty Trade Contractors (pt)
421110	Automobile and Other Motor Vehicle Wholesalers		
	Merchant Wholesalers	423110	Automobile and Other Motor Vehicle Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421120	Motor Vehicle Supplies and New Parts Wholesalers		
	Merchant Wholesalers	423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421130	Tire and Tube Wholesalers		
	Merchant Wholesalers	423130	Tire and Tube Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)

421140	Motor Vehicle Parts (Used) Wholesalers		
	Merchant Wholesalers	423140	Motor Vehicle Parts (Used) Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421210	Furniture Wholesalers		
	Merchant Wholesalers	423210	Furniture Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421220	Home Furnishing Wholesalers		
	Merchant Wholesalers	423220	Home Furnishing Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421310	Lumber, Plywood, Millwork, and Wood Panel Wholesalers		
	Merchant Wholesalers	423310	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421320	Brick, Stone, and Related Construction Material Wholesalers		
	Merchant Wholesalers	423320	Brick, Stone, and Related Construction Material Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421330	Roofing, Siding, and Insulation Material Wholesalers		
	Merchant Wholesalers	423330	Roofing, Siding, and Insulation Material Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421390	Other Construction Material Wholesalers		
	Merchant Wholesalers	423390	Other Construction Material Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421410	Photographic Equipment and Supplies Wholesalers		
	Merchant Wholesalers	423410	Photographic Equipment and Supplies Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421420	Office Equipment Wholesalers		
	Merchant Wholesalers	423420	Office Equipment Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421430	Computer and Computer Peripheral Equipment and Software Wholesalers		
	Merchant Wholesalers	423430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421440	Other Commercial Equipment Wholesalers		
	Merchant Wholesalers	423440	Other Commercial Equipment Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421450	Medical, Dental, and Hospital Equipment and Supplies Wholesalers		
	Merchant Wholesalers	423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)

421460	Ophthalmic Goods Wholesalers		
	Merchant Wholesalers	423460	Ophthalmic Goods Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421490	Other Professional Equipment and Supplies Wholesalers		
	Merchant Wholesalers	423490	Other Professional Equipment and Supplies Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421510	Metal Service Centers and Offices		
	Merchant Wholesalers	423510	Metal Service Centers and Other Metal Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421520	Coal and Other Mineral and Ore Wholesalers		
	Merchant Wholesalers	423520	Coal and Other Mineral and Ore Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421610	Electrical Apparatus and Equipment, Wiring Supplies, and Construction Material Wholesalers		
	Merchant Wholesalers	423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421620	Electrical Appliance, Television, and Radio Set Wholesalers		
	Merchant Wholesalers	423620	Electrical and Electronic Appliance, Television, and Radio Set Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421690	Other Electronic Parts and Equipment Wholesalers		
	Merchant Wholesalers	423690	Other Electronic Parts and Equipment Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421710	Hardware Wholesalers		
	Merchant Wholesalers	423710	Hardware Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421720	Plumbing and Heating Equipment and Supplies (Hydronics) Wholesalers		
	Merchant Wholesalers	423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421730	Warm Air Heating and Air-Conditioning Equipment and Supplies Wholesalers		
	Merchant Wholesalers	423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421740	Refrigeration Equipment and Supplies Wholesalers		
	Merchant Wholesalers	423740	Refrigeration Equipment and Supplies Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421810	Construction and Mining (except Oil Well) Machinery and Equipment Wholesalers		
	Merchant Wholesalers	423810	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)

	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421820	Farm and Garden Machinery and Equipment Wholesalers		
	Merchant Wholesalers	423820	Farm and Garden Machinery and Equipment Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421830	Industrial Machinery and Equipment Wholesalers		
	Merchant Wholesalers	423830	Industrial Machinery and Equipment Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421840	Industrial Supplies Wholesalers		
	Merchant Wholesalers	423840	Industrial Supplies Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421850	Service Establishment Equipment and Supplies Wholesalers		
	Merchant Wholesalers	423850	Service Establishment Equipment and Supplies Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421860	Transportation Equipment and Supplies (except Motor Vehicle) Wholesalers		
	Merchant Wholesalers	423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421910	Sporting and Recreational Goods and Supplies Wholesalers		
	Merchant Wholesalers	423910	Sporting and Recreational Goods and Supplies Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421920	Toy and Hobby Goods and Supplies Wholesalers		
	Merchant Wholesalers	423920	Toy and Hobby Goods and Supplies Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421930	Recyclable Material Wholesalers		
	Merchant Wholesalers	423930	Recyclable Material Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421940	Jewelry, Watch, Precious Stone, and Precious Metal Wholesalers		
	Merchant Wholesalers	423940	Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
421990	Other Miscellaneous Durable Goods Wholesalers		
	Merchant Wholesalers	423990	Other Miscellaneous Durable Goods Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422110	Printing and Writing Paper Wholesalers		
	Merchant Wholesalers	424110	Printing and Writing Paper Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422120	Stationary and Office Supplies Wholesalers		
	Merchant Wholesalers	424120	Stationary and Office Supplies Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)

422130	Industrial and Personal Service Paper Wholesalers		
	Merchant Wholesalers	424130	Industrial and Personal Service Paper Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422210	Drugs and Druggists' Sundries Wholesalers		
	Merchant Wholesalers	424210	Drugs and Druggists' Sundries Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422310	Piece Goods, Notions, and Other Dry Goods Wholesalers		
	Merchant Wholesalers	424310	Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422320	Men's and Boys' Clothing and Furnishings Wholesalers		
	Merchant Wholesalers	424320	Men's and Boys' Clothing and Furnishings Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422330	Women's, Children's, and Infants' Clothing and Accessories Wholesalers		
	Merchant Wholesalers	424330	Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422340	Footwear Wholesalers		
	Merchant Wholesalers	424340	Footwear Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422410	General Line Grocery Wholesalers		
	Merchant Wholesalers	424410	General Line Grocery Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422420	Packaged Frozen Food Wholesalers		
	Merchant Wholesalers	424420	Packaged Frozen Food Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422430	Dairy Product (except Dried or Canned) Wholesalers		
	Merchant Wholesalers	424430	Dairy Product (except Dried or Canned) Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422440	Poultry and Poultry Product Wholesalers		
	Merchant Wholesalers	424440	Poultry and Poultry Product Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422450	Confectionery Wholesalers		
	Merchant Wholesalers	424450	Confectionery Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422460	Fish and Seafood Wholesalers		
	Merchant Wholesalers	424460	Fish and Seafood Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422470	Meat and Meat Product Wholesalers		
	Merchant Wholesalers	424470	Meat and Meat Product Merchant Wholesalers

	Business to Business Electronic Markets Agents and Brokers	425110 425120	Business to Business Electronic Markets (pt) Wholesale Trade Agents and Brokers (pt)
422480	Fresh Fruit and Vegetable Wholesalers Merchant Wholesalers Business to Business Electronic Markets Agents and Brokers		424480 425110 425120
			Fresh Fruit and Vegetable Merchant Wholesalers Business to Business Electronic Markets (pt) Wholesale Trade Agents and Brokers (pt)
422490	Other Grocery and Related Products Wholesalers Merchant Wholesalers Business to Business Electronic Markets Agents and Brokers		424490 425110 425120
			Other Grocery and Related Products Merchant Wholesalers Business to Business Electronic Markets (pt) Wholesale Trade Agents and Brokers (pt)
422510	Grain and Field Bean Wholesalers Merchant Wholesalers Business to Business Electronic Markets Agents and Brokers		424510 425110 425120
			Grain and Field Bean Merchant Wholesalers Business to Business Electronic Markets (pt) Wholesale Trade Agents and Brokers (pt)
422520	Livestock Wholesalers Merchant Wholesalers Business to Business Electronic Markets Agents and Brokers		424520 425110 425120
			Livestock Merchant Wholesalers Business to Business Electronic Markets (pt) Wholesale Trade Agents and Brokers (pt)
422590	Other Farm Product Raw Material Wholesalers Merchant Wholesalers Business to Business Electronic Markets Agents and Brokers		424590 425110 425120
			Other Farm Product Raw Material Merchant Wholesalers Business to Business Electronic Markets (pt) Wholesale Trade Agents and Brokers (pt)
422610	Plastics Materials and Basic Forms and Shapes Wholesalers Merchant Wholesalers Business to Business Electronic Markets Agents and Brokers		424610 425110 425120
			Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Business to Business Electronic Markets (pt) Wholesale Trade Agents and Brokers (pt)
422690	Other Chemical and Allied Products Wholesalers Merchant Wholesalers Business to Business Electronic Markets Agents and Brokers		424690 425110 425120
			Other Chemical and Allied Products Merchant Wholesalers Business to Business Electronic Markets (pt) Wholesale Trade Agents and Brokers (pt)
422710	Petroleum Bulk Stations and Terminals		424710 Petroleum Bulk Stations and Terminals
422720	Petroleum and Petroleum Products Wholesalers (except Bulk Stations and Terminals) Merchant Wholesalers Business to Business Electronic Markets Agents and Brokers		424720 425110 425120
			Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) Business to Business Electronic Markets (pt) Wholesale Trade Agents and Brokers (pt)
422810	Beer and Ale Wholesalers Merchant Wholesalers Business to Business Electronic Markets Agents and Brokers		424810 425110 425120
			Beer and Ale Merchant Wholesalers Business to Business Electronic Markets (pt) Wholesale Trade Agents and Brokers (pt)
422820	Wine and Distilled Alcoholic Beverage Wholesalers Merchant Wholesalers Business to Business Electronic Markets Agents and Brokers		424820 425110 425120
			Wine and Distilled Alcoholic Beverage Merchant Wholesalers Business to Business Electronic Markets (pt) Wholesale Trade Agents and Brokers (pt)
422910	Farm Supplies Wholesalers Merchant Wholesalers Business to Business Electronic Markets Agents and Brokers		424910 425110 425120
			Farm Supplies Merchant Wholesalers Business to Business Electronic Markets (pt) Wholesale Trade Agents and Brokers (pt)
422920	Book, Periodical, and Newspaper Wholesalers Merchant Wholesalers Business to Business Electronic Markets		424920 425110
			Book, Periodical, and Newspaper Merchant Wholesalers Business to Business Electronic Markets (pt)

	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422930	Flower, Nursery Stock, and Florists' Supplies Wholesalers		
	Merchant Wholesalers	424930	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422940	Tobacco and Tobacco Product Wholesalers		
	Merchant Wholesalers	424940	Tobacco and Tobacco Product Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422950	Paint, Varnish, and Supplies Wholesalers		
	Merchant Wholesalers	424950	Paint, Varnish, and Supplies Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
422990	Other Miscellaneous Nondurable Goods Wholesalers		
	Merchant Wholesalers	424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers
	Business to Business Electronic Markets	425110	Business to Business Electronic Markets (pt)
	Agents and Brokers	425120	Wholesale Trade Agents and Brokers (pt)
452110	Department Stores		
	Department Stores (except Discount Department Stores)	452111	Department Stores (except Discount Department Stores)
	Discount Department Stores	452112	Discount Department Stores
454110	Electronic Shopping and Mail Order Houses		
	Electronic Shopping	454111	Electronic Shopping
	Electronic Auctions	454112	Electronic Auctions
	Mail-Order Houses	454113	Mail-Order Houses
511110	Newspaper Publishers		
	Newspaper Publishers (except Internet Publishers)	511110	Newspaper Publishers
	Internet Newspaper Publishers	516110	Internet Publishers (pt.)
511120	Periodical Publishers		
	Periodical Publishers (except Internet Publishers)	511120	Periodical Publishers
	Internet Periodical Publishers	516110	Internet Publishers (pt.)
511130	Book Publishers		
	Book Publishers (except Internet Publishers)	511130	Book Publishers
	Internet Book Publishers	516110	Internet Publishers (pt.)
511140	Database and Directory Publishers		
	Database and Directory Publishers (except Internet Publishers)	511140	Directory and Mailing List Publishers
	Internet Database and Directory Publishers	516110	Internet Publishers (pt.)
511191	Greeting Card Publishers		
	Greeting Card Publishers (except Internet Publishers)	511191	Greeting Card Publishers
	Internet Greeting Card Publishers	516110	Internet Publishers (pt.)
511199	All Other Publishers		
	All Other Publishers (except Internet Publishers)	511199	All Other Publishers
	All Other Internet Publishers	516110	Internet Publishers (pt.)
511210	Software Publishers	511210	Software Publishers
512110	Motion Picture and Video Production	512110	Motion Picture and Video Production
512120	Motion Picture and Video Distribution	512120	Motion Picture and Video Distribution
512131	Motion Picture Theaters (except Drive-Ins)	512131	Motion Picture Theaters (except Drive-Ins)
512132	Drive-In Motion Picture Theaters	512132	Drive-In Motion Picture Theaters

512191 Teleproduction and Other Postproduction Services	512191 Teleproduction and other Postproduction Services
512199 Other Motion Picture and Video Industries	512199 Other Motion Picture and Video Industries
512210 Record Production	512210 Record Production
512220 Integrated Record Production/Distribution	512220 Integrated Record Production/Distribution
512230 Music Publishers	512230 Music Publishers
512240 Sound Recording Studios	512240 Sound Recording Studios
512290 Other Sound Recording Industries	512290 Other Sound Recording Industries
513111 Radio Networks	515111 Radio Networks
513112 Radio Stations	515112 Radio Stations
513120 Television Broadcasting	515120 Television Broadcasting
513210 Cable Networks	515210 Cable and Other Subscription Programming
513220 Cable and Other Program Distribution	517510 Cable and Other Program Distribution
513310 Wired Telecommunications Carriers	517110 Wired Telecommunications Carriers
513321 Paging	517211 Paging
513322 Cellular and Other Wireless Telecommunications	517212 Cellular and Other Wireless Telecommunications
513330 Telecommunications Resellers	517310 Telecommunications Resellers
513340 Satellite Telecommunications	517410 Satellite Telecommunications
513390 Other Telecommunications	517910 Other Telecommunications
514110 News Syndicates	519110 News Syndicates
514120 Libraries and Archives	519120 Libraries and Archives
514191 On-Line Information Services	518111 Internet Service Providers
514199 All Other Information Services	
Internet Broadcasting	516110 Internet Publishing and Broadcasting (pt.)
Web Search Portals	518112 Web Search Portals
All Other Information Services	519190 All Other Information Services
514210 Data Processing Services	518210 Data Processing, Hosting, and Related Services
561720 Janitorial Services	
Cleaning Buildings During and Immediately After Construction	238990 All Other Specialty Trade Contractors (pt)
Except Cleaning Building During and Immediately After Construction	561720 Janitorial Services

Table 3 - 2002 NAICS United States Matched to 1987 Standard Industrial Classification

2002 NAICS Code	2002 NAICS Description	1987 SIC Code	1987 SIC and Description
236	Construction of Buildings		
2361	Residential Building Construction		
23611	Residential Building Construction		
236115	New Single-Family Housing Construction (except Operative Builders)		
	Single-family housing general contractors	* 1521	General Contractors - Single-Family Houses (except remodeling contractors)
	Single-family housing construction management	* 8741	Management Services (single-family housing construction management)
236116	New Multifamily Housing Construction (except Operative Builders)		
	Multifamily housing general contractors	* 1522	General Contractors - Residential Buildings Other Than Single-Family (except remodeling contractors, hotel and motel construction contractors, and dormitory and barrack construction contractors)
	Multifamily housing construction management	* 8741	Management Services (multifamily housing construction management)
236117	New Housing Operative Builders	* 1531	Operative Builders (residential operative builders)
236118	Residential Remodelers		
	Single-family housing remodeling contractors	* 1521	General Contractors - Single-Family Houses (remodeling contractors)
	Multifamily housing remodeling contractors	* 1522	General Contractors - Residential Buildings Other Than Single-Family (remodeling contractors)
	Operative residential remodelers	* 1531	Operative Builders (residential operative remodelers)
	Construction management for residential remodeling projects	* 8741	Management Services (residential remodeling construction management)
2362	Nonresidential Building Construction		
23621	Industrial Building Construction		
	Operative builders of industrial buildings	* 1531	Operative Builders (Operative builders of industrial and manufacturing buildings except grain elevators, dry cleaning plants, and manufacturing and industrial warehouses)
	Industrial building general contractors	* 1541	General Contractors Industrial Buildings and Warehouses (except grain elevators; drycleaning plants; and manufacturing, public, and industrial warehouses)
	Industrial nonbuilding structures (except petrochemical plants and refineries)	* 1629	Heavy Construction, NEC (Industrial nonbuilding structures [except petrochemical plants and petroleum refineries])
	Industrial building construction management	* 8741	Management Services (industrial building and nonbuilding structure construction management)
23622	Commercial and Institutional Building Construction		
	Hotel, motel, dormitory and barrack general contractors	* 1522	General Contractors - Residential Buildings Other Than Single-Family (dormitory, barrack, hotel, and motel construction contractors)
	Operative builders of commercial and institutional buildings	* 1531	Operative Builders (grain elevator, dry cleaning plant, and manufacturing and industrial warehouse operative builders)
	Grain elevator; dry cleaning plant; and public, industrial, and public warehouse general contractors	* 1541	General Contractors - Industrial Buildings and Warehouses (general contractors of grain elevators; dry cleaning plants; and manufacturing, industrial, and public warehouses)
	Nonresidential buildings, other than industrial buildings and warehouses general contractors	1542	General Contractors - Nonresidential Buildings, Other than Industrial Buildings and Warehouses
	Indoor swimming pool construction	* 1799	Special Trade Contractors, NEC (indoor swimming pool construction contractors)
	Commercial and institutional building construction management	* 8741	Management Services (Commercial and Institutional building construction management)
237	Heavy and Civil Engineering Construction		
2371	Utility System Construction		
23711	Water and Sewer Line and Related Structures Construction		
	Water and sewer pipelines and related line construction	* 1623	Water, Sewer, Pipeline, and Communications and Power Line Construction (water and sewer pipelines and related construction)
	Water and sewage treatment plants and related structures	* 1629	Heavy Construction NEC (irrigation systems, sewage treatment plants, and water treatment plants)
	Water well drilling	1781	Water Well Drilling
	Construction management for water and sewer lines and related structures	* 8741	Management Services (construction management of water, sewer, and related structure construction projects)
23712	Oil and Gas Pipeline and Related Structures Construction		
	Construction of oil and gas field gathering lines on a contract basis	* 1389	Oil and Gas Field Services, NEC (construction of field gathering lines on a contract or fee basis)
	Oil and gas pipelines, mains, pumping stations, and storage tanks	* 1623	Water, Sewer, Pipeline, and Communications and Power Line Construction (gas and oil pipelines, mains, and pumping stations)

	Petrochemical plants and refineries	• 1629 Heavy Construction, NEC (petrochemical plants and refineries)
	Oil and gas pipeline and related structure construction management	• 8741 Management Services (construction management of oil and gas pipelines and related structure construction projects)
23713	Power and Communication Line and Related Structures Construction Power and communication line construction	• 1623 Water, Sewer, Pipeline, and Communications and Power Line Construction (power and communications transmission lines)
	Transmission stations, distribution stations, and related structures	• 1629 Heavy Construction, NEC (power generation plants [except hydroelectric dams], transmission stations, and distribution stations)
	Power and communication line and related structure construction management	• 8741 Management Services (construction management of power generation [except hydroelectric] facilities, and transmission and distribution station construction projects)
2372	Land Subdivision	
23721	Land Subdivision	6552 Land Subdividers and Developers, Except Cemeteries
2373	Highway, Street, and Bridge Construction	
23731	Highway, Street, and Bridge Construction Highway and street construction Bridge and elevated highway construction	• 1611 Highway and Street Construction • 1622 Bridge, Tunnel, and Elevated Highway Construction (bridge and elevated highway construction)
	Traffic lane painting	• 1721 Painting and Paper Hanging (traffic lane painting)
	Highway, street, and bridge construction management	• 8741 Management Services (highway, street, and bridge construction management)
2379	Other Heavy and Civil Engineering Construction	
23799	Other Heavy and Civil Engineering Construction Tunnel construction	• 1622 Bridge, Tunnel, and Elevated Highway Construction (tunnel construction)
	Transit, rail, port, dam, flood control, and other heavy and civil engineering construction	• 1629 Heavy Construction, NEC (except industrial nonbuilding structures, irrigation systems, sewage and water treatment plants, petrochemical plants and refineries, power generation plants [except hydroelectric dams] transmission and distribution stations, right-of-way clearing, line slashing, blasting, and trenching)
	Anchored earth retention wall construction contractors	• 1799 Special Trade Contractors, NEC (anchored earth retention contractors)
	Other heavy and civil engineering construction management	• 8741 Management Services (construction management for other heavy and civil engineering construction)
238	Specialty Trade Contractors	
2381	Foundation, Structure, and Building Exterior Contractors	
23811	Poured Concrete Foundation and Structure Contractors	• 1771 Concrete Work (except stucco work; and residential and commercial asphalt, brick, and paving)
23812	Structural Steel and Precast Concrete Contractors	• 1791 Structural Steel Erection (except curtain wall installation, metal furring installation, and cooling tower installation)
23813	Framing Contractors	• 1751 Carpentry Work (framing carpentry)
23814	Masonry Contractors Masonry, stone setting, and other stone work Stucco work	• 1741 Masonry, Stone Setting, and Other Stone Work • 1771 Concrete Work (stucco work)
23815	Glass and Glazing Contractors Glass and glazing work Glass tinting work	• 1793 Glass and Glazing Work • 1799 Special Trade Contractors, NEC (glass tinting work)
23816	Roofing Contractors	• 1761 Roofing, Siding, and Sheet Metal Work (roofing contractors)
23817	Siding Contractors	• 1761 Roofing, Siding, and Sheet Metal Work (siding contractors)
23819	Other Foundation, Structure, and Building Exterior Contractors Curtain wall and metal furring installation	• 1791 Structural Steel Erection (curtain wall installation and metal furring installation)
	Forming and ornamental metal work contractors	• 1799 Special Trade Contractors, NEC (forming contractors and ornamental metal work contractors)
2382	Building Equipment Contractors	
23821	Electrical Contractors Environmental control installation contractors	• 1711 Plumbing, Heating, and Air-Conditioning (environmental control installation contractors)
	Electrical contractors	• 1731 Electrical Work (except burglar and fire alarm installation)
23822	Plumbing, Heating, and Air-Conditioning Contractors Plumbing, heating, and air-conditioning contractors	• 1711 Plumbing, Heating, and Air-Conditioning (except environmental controls installation; and septic tank, cesspool, and dry well construction)
	Cooling tower installation contractors	• 1791 Structural Steel Erection (cooling tower installation)

	Scrubber, dust collection, and other industrial ventilation equipment installation contractors	* 1796 Installation or Erection of Building Equipment, NEC (scrubber, dust collection, and other industrial ventilation installation)
	Boiler chipping, scaling, and cleaning	* 7699 Repair Shops and Related Services, NEC (boiler cleaning, chipping, and scaling)
23829	Other Building Equipment Contractors Elevator, escalator, and other building equipment installation	* 1796 Installation or Erection of Building Equipment, NEC (except scrubber, dust collection, and other industrial ventilation installation)
	Installation of service station equipment, bowling alley equipment, church bells, clock towers, and similar equipment; and insulation of boilers, pipes, and ducts	* 1799 Special Trade Contractors, NEC (building equipment installation contractors for service station equipment; boiler, duct, and pipe insulation; lightning rod installation; bowling alley equipment installation; church bell installation; and clock tower installation)
	Household antenna installation	* 7622 Radio and Television Repair Shops (household antenna installation)
2383	Building Finishing Contractors	
23831	Drywall and Insulation Contractors Plastering, drywall, acoustical, and insulation contractors Fresco work	1742 Plastering, Drywall, Acoustical, and Insulation Work * 1743 Terrazzo, Tile, Marble, and Mosaic Work (fresco work)
23832	Paint and Wall Covering Contractors Paint and wall covering contractors Paint and wall covering removal contractors	* 1721 Painting and Paper Hanging (except traffic lane painting) * 1799 Special Trade Contractors, NEC (paint and wallpaper stripping and removing contractors)
23833	Flooring Contractors	1752 Floor Laying and Other Floor Work, NEC
23834	Tile and Terrazzo Contractors	* 1743 Terrazzo, Tile, Marble, and Mosaic Work (except fresco work)
23835	Finish Carpentry Contractors	* 1751 Carpentry Work (finish carpentry)
23839	Other Building Finishing Contractors Sheet metal work (except roofing and siding) Weather stripping and damp proofing, modular furniture installation, bathtub refinishing, window covering fixture installation, exhibit installation and removal, and spectator seating installation	* 1761 Roofing, Siding, and Sheet Metal Work (except roofing and siding work) * 1799 Special Trade Contractors, NEC (building finishing contractors for weather stripping and damp proofing, modular furniture installation, bathtub refinishing, window covering fixture installation, trade show exhibit installation and dismantling, and spectator seating installation)
2389	Other Specialty Trade Contractors	
23891	Site Preparation Contractors Site preparation and related activities at metal ore mines Site preparation and related activities at coal mines Site preparation and related activities at oil and gas fields Site preparation and related activities at nonmetallic mineral mines Right-of-way clearing, line slashing, blasting, and trenching Septic tank, cesspool, and dry well contractors Excavation contractors Wrecking and demolition contractors Dewatering contractors, test boring for construction, and core drilling for construction Rental of construction equipment (except cranes) with operator	* 1081 Metal Mining Services (site preparation and related construction activities on a contract basis) * 1241 Coal Mining Services (site preparation and related construction activities on a contract basis) * 1389 Oil and Gas Field Services, NEC (site preparation and related construction activities on a contract basis) * 1481 Nonmetallic Minerals Services, Except Fuels (site preparation and related construction activities on a contract basis) * 1629 Heavy Construction, NEC (right-of-way clearing and line slashing, blasting, and trenching) * 1711 Plumbing, Heating, and Air-Conditioning (septic tank, cesspool, and dry well construction contractors) 1794 Excavation Work 1795 Wrecking and Demolition Work * 1799 Special Trade Contractors, NEC (dewatering contractors, test drilling for construction, and core drilling for construction) * 7353 Construction Equipment Rental and Leasing (rental of construction equipment [except cranes] with operator)
23899	All Other Specialty Trade Contractors Residential and commercial concrete and asphalt paving Special trade contractors not specified elsewhere Crane rental with operator	* 1771 Concrete Work (residential and commercial asphalt, brick, and concrete paving) * 1799 Special Trade Contractors, NEC (except indoor swimming pool contractors, anchored earth retention contractors, glass tinting work, forming contractors, ornamental metal work contractors, service station equipment installation, pipe and duct insulation contractors, lightning rod installation contractors, bowling alley equipment installation, church bell installation, clock tower installation, paint and wall paper removal contractors, miscellaneous building finishing contractors, dewatering contractors, test drilling for construction, and core drilling for construction) * 7353 Construction Equipment Rental and Leasing (crane rental with operator)
42	Wholesale Trade	
423	Merchant Wholesalers, Durable Goods	

4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers		
42311	Automobile and Other Motor Vehicle Merchant Wholesalers	*	5012 Automobiles and Other Motor Vehicles (merchant wholesalers)
42312	Motor Vehicle Supplies and New Parts Merchant Wholesalers	*	5013 Motor Vehicle Supplies and New Parts (merchant wholesalers except selling via retail method)
42313	Tire and Tube Merchant Wholesalers	*	5014 Tires and Tubes (merchant wholesalers except selling via retail method)
42314	Motor Vehicle Parts (Used) Merchant Wholesalers	*	5015 Motor Vehicle Parts, Used (merchant wholesalers except selling via retail method)
4232	Furniture and Home Furnishing Merchant Wholesalers		
42321	Furniture Merchant Wholesalers	*	5021 Furniture (merchant wholesalers except selling via retail method)
42322	Home Furnishing Merchant Wholesalers	*	5023 Homefurnishings (merchant wholesalers except selling via retail method)
4233	Lumber and Other Construction Materials Merchant Wholesalers		
42331	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers	*	5031 Lumber, Plywood, Millwork, and Wood Panels (merchant wholesalers except selling via retail method)
	Lumber, plywood, millwork, and wood panels	*	5039 Construction Materials, NEC (prefabricated buildings and structural assemblies, nonwood, merchant wholesalers)
	Nonwood prefabricated buildings and structural assemblies		
42332	Brick, Stone, and Related Construction Material Merchant Wholesalers	*	5032 Brick, Stone, and Related Construction Materials (merchant wholesalers except selling via retail method)
42333	Roofing, Siding, and Insulation Material Merchant Wholesalers	*	5033 Roofing, Siding, and Insulation Materials (merchant wholesalers except selling via retail method)
42339	Other Construction Material Merchant Wholesalers	*	5039 Construction Materials, NEC (merchant wholesalers of construction materials, nec except selling via retail method)
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers		
42341	Photographic Equipment and Supplies Merchant Wholesalers	*	5043 Photographic Equipment and Supplies (merchant wholesalers)
42342	Office Equipment Merchant Wholesalers	*	5044 Office Equipment (merchant wholesalers except selling via retail method)
42343	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	*	5045 Computers and Computer Peripheral Equipment and Software (merchant wholesalers except selling via retail method)
42344	Other Commercial Equipment Merchant Wholesalers	*	5046 Commercial Equipment, NEC (merchant wholesalers)
42345	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	*	5047 Medical, Dental, and Hospital Equipment and Supplies (merchant wholesalers except selling via retail method)
42346	Ophthalmic Goods Merchant Wholesalers	*	5048 Ophthalmic Goods (merchant wholesalers)
42349	Other Professional Equipment and Supplies Merchant Wholesalers	*	5049 Professional Equipment and Supplies, NEC (merchant wholesalers except selling via retail method)
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers		
42351	Metal Service Centers and Other Metal Merchant Wholesalers	*	5051 Metals Service Centers and Offices (merchant wholesalers)
42352	Coal and Other Mineral and Ore Merchant Wholesalers	*	5052 Coal and Other Minerals and Ores (merchant wholesalers)
4236	Electrical and Electronic Goods Merchant Wholesalers		
42361	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	*	5063 Electrical Apparatus and Equipment, Wiring Supplies, and Construction Materials (merchant wholesalers except selling via retail method)
42362	Electrical and Electronic Appliance, Television, and Radio Set Merchant Wholesalers	*	5064 Electrical Appliances, Television and Radio Sets (merchant wholesalers except selling via retail method)
42369	Other Electronic Parts and Equipment Merchant Wholesalers	*	5065 Electronic Parts and Equipment, NEC (merchant wholesalers except selling via retail method)
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers		
42371	Hardware Merchant Wholesalers	*	5072 Hardware (merchant wholesalers except selling via retail method)
42372	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	*	5074 Plumbing and Heating Equipment and Supplies (Hydronics) (merchant wholesalers except selling via retail method)

42373	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	*	5075 Warm Air Heating and Air-Conditioning Equipment and Supplies (merchant wholesalers)
42374	Refrigeration Equipment and Supplies Merchant Wholesalers	*	5078 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	*	5082 Construction and Mining (Except Petroleum) Machinery and Equipment (merchant wholesalers)
42382	Farm and Garden Machinery and Equipment Merchant Wholesalers	*	5083 Farm and Garden Machinery and Equipment (merchant wholesalers except lawn and garden equipment sold via retail method)
42383	Industrial Machinery and Equipment Merchant Wholesalers Industrial machinery and equipment Fluid power accessories	*	5084 Industrial Machinery and Equipment (merchant wholesalers) 5085 Industrial Supplies (fluid power accessories merchant wholesalers)
42384	Industrial Supplies Merchant Wholesalers	*	5085 Industrial Supplies (merchant wholesalers - except selling via retail method and merchant wholesalers of fluid power accessories)
42385	Service Establishment Equipment and Supplies Merchant Wholesalers	*	5087 Service Establishment Equipment and Supplies (merchant wholesalers, except merchant wholesalers selling beauty and barbershop equipment and supplies via retail method)
42386	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	*	5088 Transportation Equipment and Supplies, Except Motor Vehicles (merchant wholesalers)
4239	Miscellaneous Durable Goods Merchant Wholesalers		
42391	Sporting and Recreational Goods and Supplies Merchant Wholesalers Sporting and recreational goods and supplies merchant wholesalers Men's and boy's athletic uniforms Other athletic uniforms	*	5091 Sporting and Recreational Goods and Supplies (merchant wholesalers except selling via retail method) 5136 Men's and Boy's Clothing and Furnishing (athletic uniform merchant wholesalers except selling via retail method) 5137 Women's, Children's, and Infant's Clothing and Accessories (other athletic uniform merchant wholesalers except selling via retail method)
42392	Toy and Hobby Goods and Supplies Merchant Wholesalers	*	5092 Toys and Hobby Goods and Supplies (merchant wholesalers except selling via retail method)
42393	Recyclable Material Merchant Wholesalers	*	5093 Scrap and Waste Materials (merchant wholesalers)
42394	Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers	*	5094 Jewelry, Watches, Precious Stones, and Precious Metals (merchant wholesalers except selling via retail method)
42399	Other Miscellaneous Durable Goods Merchant Wholesalers Durable goods, nec merchant wholesalers Prerecorded video tape merchant wholesalers	*	5099 Durable Goods, NEC (merchant wholesalers except selling via retail method) 7822 Motion Picture and Video Tape Distribution (merchant wholesalers)
424	Merchant Wholesalers, Nondurable Goods		
4241	Paper and Paper Product Merchant Wholesalers		
42411	Printing and Writing Paper Merchant Wholesalers	*	5111 Printing and Writing Paper (merchant wholesalers except selling via retail method)
42412	Stationary and Office Supplies Merchant Wholesalers	*	5112 Stationary and Office Supplies (merchant wholesalers except selling via retail method)
42413	Industrial and Personal Service Paper Merchant Wholesalers	*	5113 Industrial and Personal Service Paper (merchant wholesalers except selling via retail method)
4242	Drugs and Druggists' Sundries Merchant Wholesalers		
42421	Drugs and Druggists' Sundries Merchant Wholesalers	*	5122 Drugs, Drug Proprietaries, and Druggists' Sundries (merchant wholesalers except selling via retail method)
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers		
42431	Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers	*	5131 Piece Goods, Notions, and Other Dry Goods (merchant wholesalers- except selling via retail method and piece goods converters)
42432	Men's and Boys' Clothing and Furnishings Merchant Wholesalers	*	5136 Men's and Boys' Clothing and Furnishings (merchant wholesalers [except athletic uniforms and merchant wholesalers selling via retail method])
42433	Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers	*	5137 Women's, Children's, and Infants' Clothing and Accessories (merchant wholesalers [except athletic uniforms and merchant wholesalers selling via retail method])
42434	Footwear Merchant Wholesalers Footwear merchant wholesalers	*	5139 Footwear (merchant wholesalers except selling via retail method)

	Footwear cut stock merchant wholesalers	* 5199 Nondurable Goods, NEC (footwear cut stock merchant wholesalers)
4244	Grocery and Related Product Merchant Wholesalers	
42441	General Line Grocery Merchant Wholesalers	* 5141 Groceries, General Line (merchant wholesalers except selling via retail method)
42442	Packaged Frozen Food Merchant Wholesalers	* 5142 Packaged Frozen Foods (merchant wholesalers except selling via retail method)
42443	Dairy Product (except Dried or Canned) Merchant Wholesalers	* 5143 Dairy Products, Except Dried or Canned (merchant wholesalers except selling via retail method)
42444	Poultry and Poultry Product Merchant Wholesalers	* 5144 Poultry and Poultry Products (merchant wholesalers except selling via retail method)
42445	Confectionery Merchant Wholesalers	* 5145 Confectionery (merchant wholesalers except selling via retail method)
42446	Fish and Seafood Merchant Wholesalers	* 5146 Fish and Seafoods (merchant wholesalers except selling via retail method)
42447	Meat and Meat Product Merchant Wholesalers	* 5147 Meats and Meat Products (merchant wholesalers [except boxed beef manufacturers and merchant wholesalers selling via retail method])
42448	Fresh Fruit and Vegetable Merchant Wholesalers	* 5148 Fresh Fruits and Vegetables (merchant wholesalers except selling via retail method)
42449	Other Grocery and Related Products Merchant Wholesalers	* 5149 Groceries and Related Products, NEC (merchant wholesalers [except bottled water manufacturers and merchant wholesalers selling via retail method])
4245	Farm Product Raw Material Merchant Wholesalers	
42451	Grain and Field Bean Merchant Wholesalers	* 5153 Grain and Field Beans (merchant wholesalers except selling via retail method)
42452	Livestock Merchant Wholesalers	* 5154 Livestock (merchant wholesalers)
42459	Other Farm Product Raw Material Merchant Wholesalers	* 5159 Farm-Product Raw Materials, NEC (merchant wholesalers except selling via retail method)
4246	Chemical and Allied Products Merchant Wholesalers	
42461	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers	
	Plastics materials and basic forms and shapes merchant wholesalers	* 5162 Plastics materials and Basic Forms and Shapes (merchant wholesalers except selling via retail method)
	Plastics foam merchant wholesalers	* 5199 Nondurable Goods, NEC (plastics foam merchant wholesalers)
42469	Other Chemical and Allied Products Merchant Wholesalers	* 5169 Chemicals and Allied Products, NEC (merchant wholesalers)
4247	Petroleum and Petroleum Products Merchant Wholesalers	
42471	Petroleum Bulk Stations and Terminals	* 5171 Petroleum Bulk Stations and Terminals (except petroleum sold via retail method)
42472	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	* 5172 Petroleum and Petroleum Products Wholesalers, Except Bulk Stations and Terminals (merchant wholesalers)
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	
42481	Beer and Ale Merchant Wholesalers	* 5181 Beer and Ale (merchant wholesalers except selling via retail method)
42482	Wine and Distilled Alcoholic Beverage Merchant Wholesalers	* 5182 Wine and Distilled Alcoholic Beverages (merchant wholesalers except selling via retail method)
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	
42491	Farm Supplies Merchant Wholesalers	* 5191 Farm Supplies (merchant wholesalers except selling lawn and garden supplies via retail method)
42492	Book, Periodical, and Newspaper Merchant Wholesalers	* 5192 Books, Periodicals, and Newspapers (merchant wholesalers except selling via retail method)
42493	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers	* 5193 Flowers, Nursery Stock, and Florists' Supplies (merchant wholesalers except selling via retail method)
42494	Tobacco and Tobacco Product Merchant Wholesalers	* 5194 Tobacco and Tobacco Products (merchant wholesalers except selling via retail method)
42495	Paint, Varnish, and Supplies Merchant Wholesalers	* 5195 Paints, Varnishes, and Supplies (merchant wholesalers)
42499	Other Miscellaneous Nondurable Goods Merchant Wholesalers	* 5199 Nondurable Goods, NEC (merchant wholesalers [except advertising specialties goods distributors, footwear cutstock, plastics foam, and merchant wholesalers selling nondurable goods, nec via retail method])

425	Wholesale Electronic Markets and Agents and Brokers		
4251	Wholesale Electronic Markets and Agents and Brokers		
42511	Business to Business Electronic Markets		
	Motor vehicle business to business electronic markets	*	5012 Automobiles and Other Motor Vehicles (business to business electronic markets)
	Motor vehicle parts and supplies business to business electronic markets	*	5013 Motor Vehicle Supplies and New Parts (business to business electronic markets)
	Tire and tube business to business electronic markets	*	5014 Tires and Tubes (business to business electronic markets)
	Used motor vehicle parts business to business electronic markets	*	5015 Motor Vehicle Parts, Used (business to business electronic markets)
	Furniture business to business electronic markets	*	5021 Furniture (business to business electronic markets)
	Homefurnishings business to business electronic markets	*	5023 Homefurnishings (business to business electronic markets)
	Lumber, plywood, and panel business to business electronic markets	*	5031 Lumber, Plywood, Millwork, and Wood Panels (business to business electronic markets)
	Brick, stone, and related products business to business electronic markets	*	5032 Brick, Stone, and Related Construction Materials (business to business electronic markets)
	Roofing, siding and insulation business to business electronic markets	*	5033 Roofing, Siding, and Insulation Materials (business to business electronic markets)
	Construction materials, nec business to business electronic markets	*	5039 Construction Materials, NEC (business to business electronic markets)
	Photographic equipment and supplies business to business electronic markets	*	5043 Photographic Equipment and Supplies (business to business electronic markets)
	Office equipment business to business electronic markets	*	5044 Office Equipment (business to business electronic markets)
	Computers and related equipment business to business electronic markets	*	5045 Computers and Computer Peripheral Equipment and Software (business to business electronic markets)
	Commercial equipment, nec business to business electronic markets	*	5046 Commercial Equipment, NEC (business to business electronic markets)
	Medical, dental, and hospital equipment and supplies business to business electronic markets	*	5047 Medical, Dental, and Hospital Equipment and Supplies (business to business electronic markets)
	Ophthalmic goods business to business electronic markets	*	5048 Ophthalmic Goods (business to business electronic markets)
	Professional equipment and supplies business to business electronic markets	*	5049 Professional Equipment and Supplies, NEC (business to business electronic markets)
	Metals business to business electronic markets	*	5051 Metals Service Centers and Offices (business to business electronic markets)
	Coal and other mineral and ore business to business electronic markets	*	5052 Coal and Other Minerals and Ores (business to business electronic markets)
	Electrical apparatus and equipment and wiring supplies business to business electronic markets	*	5063 Electrical Apparatus and Equipment, Wiring Supplies, and Construction Materials (business to business electronic markets)
	Electrical appliance business to business electronic markets	*	5064 Electrical Appliances, Television and Radio Sets (business to business electronic markets)
	Electronic parts business to business electronic markets	*	5065 Electronic Parts and Equipment, NEC (business to business electronic markets)
	Hardware business to business electronic markets	*	5072 Hardware (business to business electronic markets)
	Plumbing and hot water heating equipment business to business electronic markets	*	5074 Plumbing and Heating Equipment and Supplies (Hydronics) (business to business electronic markets)
	Warm air heating and air-conditioning equipment business to business electronic markets	*	5075 Warm Air Heating and Air-Conditioning Equipment and Supplies (business to business electronic markets)
	Refrigeration equipment and supplies business to business electronic markets	*	5078 Refrigeration Equipment and Supplies (business to business electronic markets)
	Construction and mining equipment business to business electronic markets	*	5082 Construction and Mining (Except Petroleum) Machinery and Equipment (business to business electronic markets)
	Farm and garden machinery business to business electronic markets	*	5083 Farm and Garden Machinery and Equipment (business to business electronic markets)
	Industrial machinery and equipment business to business electronic markets	*	5084 Industrial Machinery and Equipment (business to business electronic markets)
	Industrial supplies business to business electronic markets	*	5085 Industrial Supplies (business to business electronic markets)
	Service industry equipment and supplies business to business electronic markets	*	5087 Service Establishment Equipment and Supplies (business to business electronic markets)
	Transportation equipment and supplies, except motor vehicle, business to business electronic markets	*	5088 Transportation Equipment and Supplies, Except Motor Vehicles (business to business electronic markets)
	Sporting goods business to business electronic markets	*	5091 Sporting and Recreational Goods and Supplies (business to business electronic markets)
	Toys and hobby supply business to business electronic markets	*	5092 Toys and Hobby Goods and Supplies (business to business electronic markets)
	Scrap and waste material business to business electronic markets	*	5093 Scrap and Waste Materials (business to business electronic markets)
	Jewelry, watches, and related goods business to business electronic markets	*	5094 Jewelry, Watches, Precious Stones, and Precious Metals (business to business electronic markets)
	Durable goods, nec business to business electronic markets	*	5099 Durable Goods, NEC (business to business electronic markets)
	Printing and writing paper business to business electronic markets	*	5111 Printing and Writing Paper (business to business electronic markets)
	Stationary and office supplies business to business electronic markets	*	5112 Stationary and Office Supplies (business to business electronic markets)
	Other paper business to business electronic markets	*	5113 Industrial and Personal Service Paper (business to business electronic markets)
	Drugs and related products business to business electronic markets	*	5122 Drugs, Drug Proprietarys, and Druggists' Sundries (business to business electronic markets)
	Dry goods business to business electronic markets	*	5131 Piece Goods, Notions, and Other Dry Goods (business to business electronic markets)

Men's and boys' clothing business to business electronic markets	*	5136 Men's and Boy's Clothing and Furnishing (business to business electronic markets)
Women's and children's business to business electronic markets	*	5137 Women's, Children's, and Infant's Clothing and Accessories (business to business electronic markets)
Footwear business to business electronic markets	*	5139 Footwear (business to business electronic markets)
General line grocery business to business electronic markets	*	5141 Groceries, General Line (business to business electronic markets)
Frozen food business to business electronic markets	*	5142 Packaged Frozen Foods (business to business electronic markets)
Dairy product business to business electronic markets	*	5143 Dairy Products, Except Dried or Canned (business to business electronic markets)
Poultry and poultry product business to business electronic markets	*	5144 Poultry and Poultry Products (business to business electronic markets)
Confectionery business to business electronic markets	*	5145 Confectionery (business to business electronic markets)
Fish and seafood business to business electronic markets	*	5146 Fish and Seafoods (business to business electronic markets)
Meat and meat product business to business electronic markets	*	5147 Meats and Meat Products (business to business electronic markets)
Fresh fruit and vegetable business to business electronic markets	*	5148 Fresh Fruits and Vegetables (business to business electronic markets)
Grocery and related product, nec business to business electronic markets	*	5149 Groceries and Related Products, NEC (business to business electronic markets)
Grain and field bean business to business electronic markets	*	5153 Grain and Field Beans (business to business electronic markets)
Livestock business to business electronic markets	*	5154 Livestock (business to business electronic markets)
Farm products, nec business to business electronic markets	*	5159 Farm-Product Raw Materials, NEC (business to business electronic markets)
Plastics business to business electronic markets	*	5162 Plastics materials and Basic Forms and Shapes (business to business electronic markets)
Chemicals business to business electronic markets	*	5169 Chemicals and Allied Products, NEC (business to business electronic markets)
Petroleum and petroleum product business to business electronic markets	*	5172 Petroleum and Petroleum Products Wholesalers, Except Bulk Stations and Terminals (business to business electronic markets)
Beer and ale business to business electronic markets	*	5181 Beer and Ale (business to business electronic markets)
Wine and distilled beverage business to business electronic markets	*	5182 Wine and Distilled Alcoholic Beverages (business to business electronic markets)
Farm supply business to business electronic markets	*	5191 Farm Supplies (business to business electronic markets)
Book and other published material business to business electronic markets	*	5192 Books, Periodicals, and Newspapers (business to business electronic markets)
Flower and nursery stock business to business electronic markets	*	5193 Flowers, Nursery Stock, and Florists' Supplies (business to business electronic markets)
Tobacco and tobacco product business to business electronic markets	*	5194 Tobacco and Tobacco Products (business to business electronic markets)
Paint and related product business to business electronic markets	*	5195 Paints, Varnishes, and Supplies (business to business electronic markets)
Nondurable goods, nec business to business electronic markets	*	5199 Nondurable Goods, NEC (business to business electronic markets)
42512 Wholesale Trade Agents and Brokers		
Motor vehicle wholesale trade agents and brokers	*	5012 Automobiles and Other Motor Vehicles (wholesale trade agents and brokers)
Motor vehicle parts and supplies wholesale trade agents and brokers	*	5013 Motor Vehicle Supplies and New Parts (wholesale trade agents and brokers)
Tire and tube wholesale trade agents and brokers	*	5014 Tires and Tubes (wholesale trade agents and brokers)
Used motor vehicle parts wholesale trade agents and brokers	*	5015 Motor Vehicle Parts, Used (wholesale trade agents and brokers)
Furniture wholesale trade agents and brokers	*	5021 Furniture (wholesale trade agents and brokers)
Homefurnishings wholesale trade agents and brokers	*	5023 Homefurnishings (wholesale trade agents and brokers)
Lumber, plywood, and panel wholesale trade agents and brokers	*	5031 Lumber, Plywood, Millwork, and Wood Panels (wholesale trade agents and brokers)
Brick, stone, and related products wholesale trade agents and brokers	*	5032 Brick, Stone, and Related Construction Materials (wholesale trade agents and brokers)
Roofing, siding and insulation wholesale trade agents and brokers	*	5033 Roofing, Siding, and Insulation Materials (wholesale trade agents and brokers)
Construction materials, nec wholesale trade agents and brokers	*	5039 Construction Materials, NEC (wholesale trade agents and brokers)
Photographic equipment and supplies wholesale trade agents and brokers	*	5043 Photographic Equipment and Supplies (wholesale trade agents and brokers)
Office equipment wholesale trade agents and brokers	*	5044 Office Equipment (wholesale trade agents and brokers)
Computers and related equipment wholesale trade agents and brokers	*	5045 Computers and Computer Peripheral Equipment and Software (wholesale trade agents and brokers)
Commercial equipment, nec wholesale trade agents and brokers	*	5046 Commercial Equipment, NEC (wholesale trade agents and brokers)
Medical, dental, and hospital equipment and supplies wholesale trade agents and brokers	*	5047 Medical, Dental, and Hospital Equipment and Supplies (wholesale trade agents and brokers)
Ophthalmic goods wholesale trade agents and brokers	*	5048 Ophthalmic Goods (wholesale trade agents and brokers)
Professional equipment and supplies wholesale trade agents and brokers	*	5049 Professional Equipment and Supplies, NEC (wholesale trade agents and brokers)
Metals wholesale trade agents and brokers	*	5051 Metals Service Centers and Offices (wholesale trade agents and brokers)
Coal and other mineral and ore wholesale trade agents and brokers	*	5052 Coal and Other Minerals and Ores (wholesale trade agents and brokers)

Electrical apparatus and equipment and wiring supplies wholesale trade agents and brokers	• 5063 Electrical Apparatus and Equipment, Wiring Supplies, and Construction Materials (wholesale trade agents and brokers)
Electrical appliance wholesale trade agents and brokers	• 5064 Electrical Appliances, Television and Radio Sets (wholesale trade agents and brokers)
Electronic parts wholesale trade agents and brokers	• 5065 Electronic Parts and Equipment, NEC (wholesale trade agents and brokers)
Hardware wholesale trade agents and brokers	• 5072 Hardware (wholesale trade agents and brokers)
Plumbing and hot water heating equipment wholesale trade agents and brokers	• 5074 Plumbing and Heating Equipment and Supplies (Hydronics) (wholesale trade agents and brokers)
Warm air heating and air-conditioning equipment wholesale trade agents and brokers	• 5075 Warm Air Heating and Air-Conditioning Equipment and Supplies (wholesale trade agents and brokers)
Refrigeration equipment and supplies wholesale trade agents and brokers	• 5078 Refrigeration Equipment and Supplies (wholesale trade agents and brokers)
Construction and mining equipment wholesale trade agents and brokers	• 5082 Construction and Mining (Except Petroleum) Machinery and Equipment (wholesale trade agents and brokers)
Farm and garden machinery wholesale trade agents and brokers	• 5083 Farm and Garden Machinery and Equipment (wholesale trade agents and brokers)
Industrial machinery and equipment wholesale trade agents and brokers	• 5084 Industrial Machinery and Equipment (wholesale trade agents and brokers)
Industrial supplies wholesale trade agents and brokers	• 5085 Industrial Supplies (wholesale trade agents and brokers)
Service industry equipment and supplies wholesale trade agents and brokers	• 5087 Service Establishment Equipment and Supplies (wholesale trade agents and brokers)
Transportation equipment and supplies, except motor vehicle, wholesale trade agents and brokers	• 5088 Transportation Equipment and Supplies, Except Motor Vehicles (wholesale trade agents and brokers)
Sporting goods wholesale trade agents and brokers	• 5091 Sporting and Recreational Goods and Supplies (wholesale trade agents and brokers)
Toys and hobby supply wholesale trade agents and brokers	• 5092 Toys and Hobby Goods and Supplies (wholesale trade agents and brokers)
Scrap and waste material wholesale trade agents and brokers	• 5093 Scrap and Waste Materials (wholesale trade agents and brokers)
Jewelry, watches, and related goods wholesale trade agents and brokers	• 5094 Jewelry, Watches, Precious Stones, and Precious Metals (wholesale trade agents and brokers)
Durable goods, nec wholesale trade agents and brokers	• 5099 Durable Goods, NEC (wholesale trade agents and brokers)
Printing and writing paper wholesale trade agents and brokers	• 5111 Printing and Writing Paper (wholesale trade agents and brokers)
Stationary and office supplies wholesale trade agents and brokers	• 5112 Stationary and Office Supplies (wholesale trade agents and brokers)
Other paper wholesale trade agents and brokers	• 5113 Industrial and Personal Service Paper (wholesale trade agents and brokers)
Drugs and related products wholesale trade agents and brokers	• 5122 Drugs, Drug Proprietaries, and Druggists' Sundries (wholesale trade agents and brokers)
Dry goods wholesale trade agents and brokers	• 5131 Piece Goods, Notions, and Other Dry Goods (wholesale trade agents and brokers)
Men's and boys' clothing wholesale trade agents and brokers	• 5136 Men's and Boy's Clothing and Furnishing (wholesale trade agents and brokers)
Women's and children's wholesale trade agents and brokers	• 5137 Women's, Children's, and Infant's Clothing and Accessories (wholesale trade agents and brokers)
Footwear wholesale trade agents and brokers	• 5139 Footwear (wholesale trade agents and brokers)
General line grocery wholesale trade agents and brokers	• 5141 Groceries, General Line (wholesale trade agents and brokers)
Frozen food wholesale trade agents and brokers	• 5142 Packaged Frozen Foods (wholesale trade agents and brokers)
Dairy product wholesale trade agents and brokers	• 5143 Dairy Products, Except Dried or Canned (wholesale trade agents and brokers)
Poultry and poultry product wholesale trade agents and brokers	• 5144 Poultry and Poultry Products (wholesale trade agents and brokers)
Confectionery wholesale trade agents and brokers	• 5145 Confectionery (wholesale trade agents and brokers)
Fish and seafood wholesale trade agents and brokers	• 5146 Fish and Seafoods (wholesale trade agents and brokers)
Meat and meat product wholesale trade agents and brokers	• 5147 Meats and Meat Products (wholesale trade agents and brokers)
Fresh fruit and vegetable wholesale trade agents and brokers	• 5148 Fresh Fruits and Vegetables (wholesale trade agents and brokers)
Grocery and related product, nec wholesale trade agents and brokers	• 5149 Groceries and Related Products, NEC (wholesale trade agents and brokers)
Grain and field bean wholesale trade agents and brokers	• 5153 Grain and Field Beans (wholesale trade agents and brokers)
Livestock wholesale trade agents and brokers	• 5154 Livestock (wholesale trade agents and brokers)
Farm products, nec wholesale trade agents and brokers	• 5159 Farm-Product Raw Materials, NEC (wholesale trade agents and brokers)
Plastics wholesale trade agents and brokers	• 5162 Plastics materials and Basic Forms and Shapes (wholesale trade agents and brokers)
Chemicals wholesale trade agents and brokers	• 5169 Chemicals and Allied Products, NEC (wholesale trade agents and brokers)
Petroleum and petroleum product wholesale trade agents and brokers	• 5172 Petroleum and Petroleum Products Wholesalers, Except Bulk Stations and Terminals (wholesale trade agents and brokers)
Beer and ale wholesale trade agents and brokers	• 5181 Beer and Ale (wholesale trade agents and brokers)
Wine and distilled beverage wholesale trade agents and brokers	• 5182 Wine and Distilled Alcoholic Beverages (wholesale trade agents and brokers)
Farm supply wholesale trade agents and brokers	• 5191 Farm Supplies (wholesale trade agents and brokers)
Book and other published material wholesale trade agents and brokers	• 5192 Books, Periodicals, and Newspapers (wholesale trade agents and brokers)
Flower and nursery stock wholesale trade agents and brokers	• 5193 Flowers, Nursery Stock, and Florists' Supplies (wholesale trade agents and brokers)

	Tobacco and tobacco product wholesale trade agents and brokers	*	5194 Tobacco and Tobacco Products (wholesale trade agents and brokers)
	Paint and related product wholesale trade agents and brokers	*	5195 Paints, Varnishes, and Supplies (wholesale trade agents and brokers)
	Nondurable goods, nec wholesale trade agents and brokers	*	5199 Nondurable Goods, NEC (wholesale trade agents and brokers)
	Yacht brokers	*	7389 Business Services, NEC (yacht brokers)
4521	Department Stores		
45211	Department Stores		
452111	Department Stores (except Discount Department Stores)	*	5311 Department Stores (traditional department stores)
452112	Discount Department Stores	*	5311 Department Stores (discount department stores)
4541	Electronic Shopping and Mail-Order Houses		
45411	Electronic Shopping and Mail-Order Houses		
454111	Electronic Shopping	*	5961 Catalog and Mail-Order Houses (Internet shopping)
454112	Electronic Auctions	*	5961 Catalog and Mail-Order Houses (electronic retail auctions)
454113	Mail-Order Houses	*	5961 Catalog and Mail-Order Houses (except Internet shopping and electronic retail auctions)
51	Information		
511	Publishing Industries (except Internet)		
5111	Newspaper, Periodical, Book, and Directory Publishers		
51111	Newspaper Publishers	*	2711 Newspapers: Publishing or Publishing and Printing (except Internet newspaper publishing)
51112	Periodical Publishers		
	Periodical publishers (except Internet periodicals)	*	2721 Periodicals: Publishing or Publishing and Printing (except Internet periodical publishing)
	Shopping news publishing (except Internet)	*	2741 Miscellaneous Publishing (shopping news publishing except on-line shopping news)
51113	Book Publishers		
	Book publishers (except Internet)	*	2731 Books: Publishing or Publishing and Printing (except music books and Internet book publishing)
	Technical book and manual publishers (except Internet)	*	2741 Miscellaneous Publishing (technical books and manuals, except Internet publishing)
51114	Directory and Mailing List Publishers		
	Directory and database publishers (except Internet)	*	2741 Miscellaneous Publishing (database and directory publishing, except Internet)
	Mailing list compilers	*	7331 Direct Mail Advertising Services (mailing list compilers)
51119	Other Publishers		
511191	Greeting Card Publishers	*	2771 Greeting Cards (publishing or publishing and printing greeting cards, except Internet greeting card publishing)
511199	All Other Publishers	*	2741 Miscellaneous Publishing (except database, directory, sheet music, shopping news, technical manuals, technical books, and Internet versions of these activities)
5112	Software Publishers		
51121	Software Publishers	*	7372 Prepackaged Software (software publishing)
512	Motion Picture and Sound Recording Industries		
5121	Motion Picture and Video Industries		
51211	Motion Picture and Video Production		7812 Motion Picture and Video Tape Production
51212	Motion Picture and Video Distribution		
	Motion picture and video distribution	*	7822 Motion Picture and Video Tape Distribution (except video tape and cassette wholesalers)
	Commercial distribution film libraries	*	7829 Services Allied to Motion Picture Distribution (commercial distribution film libraries)
51213	Motion Picture and Video Exhibition		
512131	Motion Picture Theaters (except Drive-Ins)		7832 Motion Picture Theaters, Except Drive-In
512132	Drive-In Motion Picture Theaters		7833 Drive-In Motion Picture Theaters
51219	Post Production Services and Other Motion Picture and Video Industries		
512191	Teleproduction and Other Postproduction Services	*	7819 Services Allied to Motion Picture Production (teleproduction and postproduction services)
512199	Other Motion Picture and Video Industries	*	7819 Services Allied to Motion Picture Production (except casting bureaus, wardrobe and equipment rental, talent payment services, teleproduction and postproduction services, reproduction of videos, film distributors, and other related motion picture production services)
5122	Sound Recording Industries		
51221	Record Production	*	8999 Services, NEC (record production)

51222	Integrated Record Production/Distribution	• 3652 Phonograph Records and Prerecorded Audio Tapes and Disks (integrated record companies, except duplication only)
51223	Music Publishers	
	Music book publishing	• 2731 Books: Publishing, or Publishing and Printing (music books)
	Sheet music publishing	• 2741 Miscellaneous Publishing (sheet music publishing)
	Music publishers	• 8999 Services, NEC (music publishing)
51224	Sound Recording Studios	• 7389 Business Services, NEC (recording studios)
51229	Other Sound Recording Industries	
	Audio taping services	• 7389 Business Services, NEC (audio taping services)
	Radio program producers	• 7922 Theatrical Producers (Except Motion Picture) and Miscellaneous Theatrical Services (producers of radio programs)
515	Broadcasting (except Internet)	
5151	Radio and Television Broadcasting	
51511	Radio Broadcasting	
515111	Radio Networks	• 4832 Radio Broadcasting Stations (radio networks)
515112	Radio Stations	• 4832 Radio Broadcasting Stations (radio stations)
51512	Television Broadcasting	4833 Television Broadcasting Stations
5152	Cable and Other Subscription Programming	
51521	Cable and Other Subscription Programming	• 4841 Cable and Other Pay Television Services (cable and other subscription programming)
516	Internet Publishing and Broadcasting	
5161	Internet Publishing and Broadcasting	
51611	Internet Publishing and Broadcasting	
	Internet newspaper publishers	• 2711 Newspapers: Publishing or Publishing and Printing (Internet newspaper publishing)
	Internet periodical publishers	• 2721 Periodicals: Publishing or Publishing and Printing (Internet newspaper publishing)
	Internet book publishers	• 2731 Books: Publishing or Publishing and Printing (Internet book publishing)
	Miscellaneous Internet publishing	• 2741 Miscellaneous Publishing (Internet publishing)
	Internet greeting card publishers	• 2771 Greeting Cards (Internet greeting card publishers)
	Internet broadcasting	• 8999 Services NEC (Internet broadcasting)
517	Telecommunications	
5171	Wired Telecommunications Carriers	
51711	Wired Telecommunications Carriers	
	Wired telephone service	• 4813 Telephone Communications, Except Radiotelephone (except resellers)
	Other wired telecommunications services	4822 Telegraph and Other Message Communications
5172	Wireless Telecommunications Carriers (except Satellite)	
51721	Wireless Telecommunications Carriers (except Satellite)	
517211	Paging	• 4812 Radiotelephone Communications (paging carriers)
517212	Cellular and Other Wireless Telecommunications	
	Cellular carriers	• 4812 Radiotelephone Communications (cellular carriers)
	Other wireless telecommunications	• 4899 Radiotelephone Communications (ship-to-shore telecommunications)
5173	Telecommunications Resellers	
51731	Telecommunications Resellers	
	Wireless telecommunications resellers	• 4812 Radiotelephone Communications (cellular and paging resellers)
	Wired telecommunications resellers	• 4813 Telephone Communications, Except Radiotelephone (wired telecommunications resellers)
5174	Satellite Telecommunications	
51741	Satellite Telecommunications	• 4899 Communications Services, NEC (satellite telecommunications)
5175	Cable and Other Program Distribution	
51751	Cable and Other Program Distribution	• 4841 Cable and Other Pay Television Services (except cable and other subscription programming)
5179	Other Telecommunications	
51791	Other Telecommunications	• 4899 Communications Services, NEC (except radio dispatch, ship-to-shore, and satellite communications)
518	Internet Service Providers, Web Search Portals, and Data Processing Services	
5181	Internet Service Providers and Web Search Portals	
51811	Internet Service Providers and Web Search Portals	
518111	Internet Service Providers	7375 Information Retrieval Services
518112	Web Search Portals	• 8999 Services, NEC (Internet web search portals)

5182	Data Processing, Hosting, and Related Services		
51821	Data Processing, Hosting, and Related Services		
	Data processing and preparation services		
	Disk and diskette conversion and recertification		7374 Computer Processing and Data Preparation and Processing Services
	Microfilm service		• 7379 Computer Related Services, NEC (disk and diskette conversion and recertification)
			• 7389 Business Services, NEC (microfilm services)
519	Other Information Services		
5191	Other Information Services		
51911	News Syndicates		• 7383 News Syndicates (except independent news correspondents)
51912	Libraries and Archives		
	Film archives		• 7829 Services Allied to Motion Picture Distribution (film archives)
	Libraries		8231 Libraries
51919	All Other Information Services		• 7389 Business Services, NEC (stock photo agencies, press clipping services, and related information services)

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