

**U.S. DEPARTMENT OF COMMERCE
Bureau of Economic Analysis**



GUIDE TO INDUSTRY AND FOREIGN TRADE CLASSIFICATIONS FOR INTERNATIONAL SURVEYS

CONTENTS

Part I	
Industry classifications	2
Part II	
Foreign trade classifications	21

INTRODUCTION

This guide provides detailed descriptions of each of the industry and foreign trade classification categories to be used in completing BEA's international surveys. Industry classifications described in the first part of this guide (page 2), are used to determine the type of business conducted by the entity being reported. Do not use industry classifications to classify foreign trade. Foreign trade classifications, described in the second part of this guide (page 21), are used to classify, by product, U.S. merchandise exports and imports.

PART I.—INDUSTRY CLASSIFICATIONS

The international surveys industry (ISI) classifications described here are to be used when completing the industry classification items in BEA's surveys of direct investment and services. The titles of some ISI classifications, by themselves, may not be sufficiently descriptive to classify certain activities. More information on the content of each classification is provided in the detailed definitions below. For some classifications, a "NOTE" given after the definition lists closely related activities NOT included in the classification being defined, but rather included in some other classification.

The ISI classifications, and their code numbers, were adapted from the *Standard Industrial Classification Manual, 1987* (hereinafter referred to as the "1987 SIC"), which provides an all-inclusive industry classification system used in Federal economic statistics. For the convenience of those U.S. reporters familiar with the 1987 SIC, the 1987 SIC code or codes that correspond to a given ISI classification are shown in parentheses under the heading of each ISI classification. Because differences between a given ISI classification and the corresponding 1987 SIC classification(s) may exist, the detailed definitions of the ISI classifications should be consulted when completing industry classification items in the surveys.

Two combinations of activities need clarification:

1. Extraction and refining of petroleum by the same entity should be classified in ISI code 291 ("Integrated petroleum refining and extraction"); when performed by the same entity, these activities should NOT be split between ISI code 133 ("Crude petroleum extraction (no refining) and natural gas") and ISI code 292 ("Petroleum refining without extraction").
2. Wholesale marketing of its own products by an entity primarily engaged in production does not constitute "Wholesale trade." For example, if an entity manufactures turbines and sells them to industrial users, its sales should be classified in ISI code 351 (manufacturing of "Engines and turbines"), not in ISI code 508 (wholesaling of "Machinery, equipment, and supplies"). If, on the other hand, an entity sells turbines produced by others, its sales should be classified in ISI code 508. If an entity manufactures and sells its own turbines AND sells turbines produced by others, its sales should be split between ISI code 351 and ISI code 508.

PART I.—INDUSTRY CLASSIFICATIONS—Continued**SUMMARY OF INDUSTRY CLASSIFICATIONS**

AGRICULTURE, FORESTRY, AND FISHING		
010	Agricultural production—crops	
020	Agricultural production—livestock and animal specialties	
070	Agricultural services	
080	Forestry	
090	Fishing, hunting, and trapping	
MINING		
101	Iron ores	
102	Copper, lead, zinc, gold, and silver ores	
107	Other metallic ores	
108	Metal mining services	
120	Coal	
124	Coal mining services	
133	Crude petroleum extraction (no refining) and natural gas	
138	Oil and gas field services	
140	Nonmetallic minerals, except fuels	
148	Nonmetallic minerals services, except fuels	
CONSTRUCTION		
150	Construction	
MANUFACTURING		
201	Meat products	
202	Dairy products	
203	Preserved fruits and vegetables	
204	Grain mill products	
205	Bakery products	
208	Beverages	
209	Other food and kindred products	
210	Tobacco products	
220	Textile mill products	
230	Apparel and other textile products	
240	Lumber and wood products	
250	Furniture and fixtures	
262	Pulp, paper, and board mills	
265	Other paper and allied products	
271	Newspapers	
272	Miscellaneous publishing	
275	Commercial printing and services	
281	Industrial chemicals and synthetics	
283	Drugs	
284	Soap, cleaners, and toilet goods	
287	Agricultural chemicals	
289	Chemical products, n.e.c.	
291	Integrated petroleum refining and extraction	
292	Petroleum refining without extraction	
299	Petroleum and coal products, n.e.c.	
305	Rubber products	
308	Miscellaneous plastics products	
310	Leather and leather products	
321	Glass products	
329	Stone, clay, concrete, gypsum, and other nonmetallic mineral products	
331	Primary metal industries, ferrous	
335	Primary metal industries, nonferrous	
341	Metal cans, forgings, and stampings	
342	Cutlery, hardware, and screw products	
343	Heating equipment, plumbing fixtures, and structural metal products	
349	Metal services; ordnance; and fabricated metal products, n.e.c.	
351	Engines and turbines	
352	Farm and garden machinery	
353	Construction, mining, and materials handling machinery	
354	Metalworking machinery	
355	Special industry machinery	
356	General industrial machinery	
357	Computer and office equipment	
358	Refrigeration and service industry machinery	
359	Industrial and commercial machinery, n.e.c.	
363	Household appliances	
366	Household audio and video, and communications, equipment	
367	Electronic components and accessories	
369	Electrical machinery, n.e.c.	
371	Motor vehicles and equipment	
379	Other transportation equipment	
381	Measuring, scientific, and optical instruments	
384	Medical instruments and supplies and ophthalmic goods	
386	Photographic equipment and supplies	
390	Miscellaneous manufacturing industries	
TRANSPORTATION, COMMUNICATION, AND PUBLIC UTILITIES		
401	Railroads	
441	Petroleum tanker operations	
449	Other water transportation	
450	Transportation by air	
461	Pipelines, petroleum and natural gas	
462	Pipelines, except petroleum and natural gas	
470	Petroleum storage for hire	
472	Passenger transportation arrangement	
477	Transportation, n.e.c., warehousing, terminal facilities, and related services	
481	Telephone and telegraph communications	
483	Other communications services	
490	Electric, gas, and sanitary services	
WHOLESALE TRADE		
501	Motor vehicles and equipment	
503	Lumber and construction materials	
504	Professional and commercial equipment and supplies	
505	Metals and minerals, except petroleum	
506	Electrical goods	
507	Hardware, and plumbing and heating equipment and supplies	
508	Machinery, equipment, and supplies	
509	Durable goods, n.e.c.	
511	Paper and paper products	
512	Drugs, proprietaries, and sundries	
513	Apparel, piece goods, and notions	
514	Groceries and related products	
515	Farm-product raw materials	
517	Petroleum and petroleum products	
519	Nondurable goods, n.e.c.	
RETAIL TRADE		
530	General merchandise stores	
540	Food stores	
554	Gasoline service stations	
560	Apparel and accessory stores	
580	Eating and drinking places	
590	Retail trade, n.e.c.	
FINANCE, INSURANCE, AND REAL ESTATE		
600	Banks	
603	Savings institutions and credit unions	
612	Other finance	
631	Life insurance	
632	Accident and health insurance	
639	Other insurance	
650	Real estate	
671	Holding companies, except bank holding companies	
679	Franchising, business—selling or licensing	
SERVICES		
700	Hotels and other lodging places	
731	Advertising	
734	Services to buildings	
735	Equipment rental and leasing, except automobiles and computers	
736	Personnel supply services	
741	Computer processing and data preparation services	
742	Information retrieval services	
743	Computer related services, n.e.c.	
749	Other business services	
751	Automotive rental and leasing, without drivers	
752	Automotive parking, repair, and other services	
760	Miscellaneous repair services	
780	Motion pictures, including television tape and film	
790	Amusement and recreation services	
800	Health services	
810	Legal services	
820	Educational services	
871	Engineering, architectural, and surveying services	
872	Accounting, auditing, and bookkeeping services	
873	Research, development, and testing services	
874	Management and public relations services	
890	Other services provided on a commercial basis	
NONBUSINESS ENTITIES		
900	Government entities	
905	Nonbusiness entities, except government	

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
AGRICULTURE, FORESTRY, AND FISHING		MINING—Continued	
<p>010 Agricultural production—crops <i>(1987 SIC major group 01)</i></p> <p>Production of cash grains, such as wheat, rice, corn, and soybeans</p> <p>Other field crops, such as cotton, tobacco, and sugar crops</p> <p>Vegetables, melons, fruits, tree nuts, and horticultural specialties</p>	<p>such as coal and ores; liquids, such as crude petroleum; and gases. Activities include quarrying, well operation, milling (crushing, screening, washing, flotation, etc.), and other preparation customarily done at the mine site; developing mines or exploring for minerals and gases; and providing other mining services.</p>		
<p>020 Agricultural production—livestock and animal specialties <i>(1987 SIC major group 02)</i></p> <p>Fattening beef cattle in a confined area for a period of at least 30 days, on own account or on a fee or contract basis</p> <p>Production of beef cattle, hogs, sheep, and goats</p> <p>Dairy farm products, including the raising of dairy heifer replacements</p> <p>Poultry and eggs</p> <p>Animal specialties, such as horses, rabbits, bees, pets, fur-bearing animals in captivity, and fish under controlled procedures</p> <p>NOTE.—Manufacturing or processing dairy products not on a farm is classified in ISI code 202.</p>	<p>101 Iron ores <i>(1987 SIC code 101)</i></p> <p>Exploring for, developing, mining, beneficiating, or otherwise preparing iron and manganiferous ores</p> <p>Producing sinter and other agglomerates, except those associated with blast furnace operations</p> <p>NOTE.—Manufacturing pig iron from iron ore by blast furnaces is classified in ISI code 331.</p>		
<p>070 Agricultural services <i>(1987 SIC major group 07)</i></p> <p>Includes providing soil preparation services, crop services, veterinary and other animal services, farm labor and management services, and landscape and horticultural services</p>	<p>102 Copper, lead, zinc, gold, and silver ores <i>(1987 SIC codes 102, 103, and 104)</i></p> <p>Exploring for, developing, mining, and milling or otherwise preparing copper, lead, zinc, gold, and silver ores</p> <p>Recovering copper concentrates by precipitation and leaching of copper ore, and production of silver or gold bullion at the mine, mill, or dredge site</p> <p>NOTE.—Recovery of refined copper by leaching copper concentrates is classified in ISI code 335.</p>		
<p>080 Forestry <i>(1987 SIC major group 08)</i></p> <p>Operating timber tracts for the purpose of selling standing timber</p> <p>Growing trees for purposes of reforestation and gathering forest products</p> <p>Providing forestry services</p> <p>NOTE.—Production of logging camps and logging contractors is classified in ISI code 240. Holding timber tracts as real property is classified in ISI code 650.</p>	<p>107 Other metallic ores <i>(1987 SIC codes 106 and 109)</i></p> <p>Exploring for, developing, mining, and preparing other metallic ores, such as ferroalloys, vanadium, mercury, uranium, platinum, bauxite, etc.</p>		
<p>090 Fishing, hunting, and trapping <i>(1987 SIC major group 09)</i></p> <p>Commercial fishing, including shellfish</p> <p>Operation of fish hatcheries and preserves</p> <p>Hunting, trapping, and game propagation</p>	<p>108 Metal mining services <i>(1987 SIC code 108)</i></p> <p>Providing metal mining services on a contract or fee basis, such as test drilling, mine exploration and development, and removal of overburden</p> <p>NOTE.—Complete responsibility for operating mines for others on a contract or fee basis is classified according to the product mined rather than as metal mining services.</p>		
<p>MINING</p> <p>Mining operations are classified on the basis of the principal mineral produced, or, if there is no production, on the basis of the principal mineral for which exploration or development work is in process or for which mining services are rendered. Mining comprises the extraction of minerals occurring naturally: solids,</p>	<p>120 Coal <i>(1987 SIC codes 122 and 123)</i></p> <p>Exploring for, developing, mining, and preparing anthracite, bituminous, and lignite coal</p> <p>NOTE.—Manufacturing coal fuel briquets is classified in ISI code 299.</p> <p>124 Coal mining services <i>(1987 SIC code 124)</i></p> <p>Providing coal mining services for others on a contract or fee basis</p> <p>NOTE.—Complete responsibility for operating mines for others on a contract or fee basis is classified according to the product mined rather than as coal mining services.</p>		

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
MINING—Continued		MINING—Continued	
<p>133 Crude petroleum extraction (no refining) and natural gas (1987 SIC codes 132 and part of 131) Exploring for and producing crude petroleum and natural gas Drilling, completing, and equipping wells Operating separators, emulsion breakers, and desilting equipment Recovering oil from oil shale and sand Preparing oil and gas up to the point of shipment from the producing property (but not including refining) Producing liquid hydrocarbons from oil and gas field gases NOTE.—Crude petroleum extraction combined with refining is classified in ISI code 291.</p>	<p>NOTE.—Complete responsibility for operating mines for others on a contract or fee basis is classified according to the product mined rather than as nonmetallic minerals services.</p>		
<p>138 Oil and gas field services (1987 SIC code 138) Drilling wells for oil or gas field operations Erection and dismantling of oil and gas field drilling rigs and offshore drilling platforms Providing geophysical, geological, and other exploration services Providing other oil and gas field services when performed for others on a contract, fee, or similar basis NOTE.—Complete responsibility for operating oil and gas wells for others on a contract or fee basis is classified according to the product extracted rather than as oil and gas field services.</p>	CONSTRUCTION		
<p>140 Nonmetallic minerals, except fuels (1987 SIC major group 14, except 148) Exploring for, developing, mining and quarrying, and preparing— Dimension stone Crushed and broken stone, including riprap Sand and gravel Clay, ceramic, and refractory minerals Chemical and fertilizer minerals, such as potash, soda, and borate Other nonmetallic ores, such as gypsum, mica, and gemstones NOTE.—Grinding, pulverizing or otherwise treating non-metallic minerals NOT in conjunction with mining or quarrying operations are classified in manufacturing. For example: Treating clay, ceramic, and refractory materials not in conjunction with mining is classified in ISI code 329. Manufacturing phosphoric acid is classified in ISI code 287.</p>	<p>150 Construction (1987 SIC major groups 15, 16, and 17)</p>		
<p>148 Nonmetallic minerals services, except fuels (1987 SIC code 148) Providing mining services on a contract, fee, or similar basis in conjunction with the mining of nonmetallic minerals, except fuels</p>	<p>Three broad types of construction activity are covered:</p> <ol style="list-style-type: none"> 1. Building construction by general contractors or operative builders primarily engaged in the construction of dwellings, industrial buildings and warehouses, stores, and other projects of a similar nature. 2. General construction in fields other than buildings, often referred to as heavy construction, including construction of highways, bridges and tunnels, docks and piers, pipelines, communication and power lines, and other similar projects. 3. Construction by special trade contractors engaged in specialized construction activities, such as plumbing, painting, electrical work, masonry, carpentry, etc. Construction includes new work, additions, alterations, repairs, improvements, and maintenance. Construction work performed by a firm primarily engaged in some business other than construction, for its own account and use, and by its own employees (force account construction), is not included in this industry, but classified according to the principal activity normally carried on by the firm. <p>NOTE.—Investment builders who build structures on their own account for rental are classified in ISI code 650. The building of floating offshore drilling platforms is classified in ISI code 379; the manufacturing of oil and gas field derricks and drilling rigs is classified in ISI code 353.</p>		
MANUFACTURING		MANUFACTURING	
<p>Manufacturing includes the mechanical or chemical transformation of materials or substances into new products, such as the assembly of component parts into manufactured products and the blending of materials to make such items as lubricating oils, plastics, resins, and liquors.</p> <p>The materials processed through manufacturing include products of agriculture, forestry, fishing, mining and quarrying, as well as products previously manufactured by other firms. The new products may be "finished" in the sense that they are ready for utilization or consumption, or "semi-finished" to become raw materials for firms engaged in further manufacturing.</p> <p>Some borderline cases CLASSIFIED IN MANUFACTURING are:</p> <ul style="list-style-type: none"> Milk bottling and pasteurizing Fresh fish packaging Apparel jobbing Publishing Ready-mix concrete production 		<p>Manufacturing includes the mechanical or chemical transformation of materials or substances into new products, such as the assembly of component parts into manufactured products and the blending of materials to make such items as lubricating oils, plastics, resins, and liquors.</p> <p>The materials processed through manufacturing include products of agriculture, forestry, fishing, mining and quarrying, as well as products previously manufactured by other firms. The new products may be "finished" in the sense that they are ready for utilization or consumption, or "semi-finished" to become raw materials for firms engaged in further manufacturing.</p> <p>Some borderline cases CLASSIFIED IN MANUFACTURING are:</p> <ul style="list-style-type: none"> Milk bottling and pasteurizing Fresh fish packaging Apparel jobbing Publishing Ready-mix concrete production 	

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description		ISI code	Item description
<p>MANUFACTURING—Continued</p> <p>Leather converting</p> <p>Logging</p> <p>Wood preserving</p> <p>Electroplating, plating, heat treating of metal, and polishing for the trade</p> <p>Fabricating signs and advertising displays</p> <p>Various service industries to the manufacturing trade, such as typesetting, engraving, plate printing, and preparing electrotype and stereotype plates.</p> <p>Some manufacturing-type activities ARE CLASSIFIED IN INDUSTRIES OTHER THAN MANUFACTURING. For example:</p> <p>Agriculture, forestry, and fishing</p> <p>Processing on farms is not considered manufacturing if the raw materials are grown on the farm and if the manufacturing activities are on a small scale without the extensive use of paid labor. Other exclusions are threshing and cotton ginning.</p> <p>Mining—includes the following:</p> <p>Dressing and beneficiating ores</p> <p>Breaking, washing, and grading coal</p> <p>Crushing and breaking stone</p> <p>Crushing, grinding, or otherwise preparing sand, gravel, and nonmetallic chemical and fertilizer minerals other than barite</p> <p>Construction</p> <p>Fabricating operations performed at the site of construction by contractors are not considered manufacturing (but the prefabrication of sheet metal, concrete, and terrazzo products and similar construction materials IS INCLUDED IN MANUFACTURING).</p> <p>Wholesale and retail trade—includes the following:</p> <p>Cutting and selling purchased carcasses</p> <p>Preparing feed at grain elevators and farm supply stores</p> <p>The breaking of bulk and redistribution in smaller lots, including packaging, repackaging, or bottling products, such as liquors or chemicals</p> <p>Also included in retail trade is selling, to the general public, products produced on the same premises from which they are sold, such as bakeries, candy stores, ice cream parlors, and custom tailors.</p> <p>Services</p> <p>Tire retreading and rebuilding, sign painting and lettering shops, computer software production, and the production of motion picture films (including prerecorded video tapes) are classified in services. Repair activities are classified in services (however, ship and boat building and repair, the rebuilding of machinery and equipment on a factory basis, and machine shop repair ARE CLASSIFIED IN MANUFACTURING).</p>		<p>MANUFACTURING—Continued</p> <p>201 Meat products (1987 SIC code 201)</p> <p>Meat packing</p> <p>Manufacturing sausages and other prepared meat products</p> <p>Poultry slaughtering and dressing, and poultry and egg processing</p> <p>202 Dairy products (1987 SIC code 202)</p> <p>Manufacturing creamery butter; natural, processed, and imitation cheese; dry, condensed, and evaporated dairy products; ice cream and other frozen desserts</p> <p>Processing (pasteurizing, homogenizing, vitaminizing, bottling) and distributing fluid milk and related products, including cottage cheese</p> <p>203 Preserved fruits and vegetables (1987 SIC code 203)</p> <p>Canned specialty products, such as baby foods, ethnic foods, health foods, and soups, except seafood</p> <p>Canned and preserved fruits and vegetables, including juices, catsup and similar tomato sauces, preserves, jams, and jellies</p> <p>Dried and dehydrated fruits, vegetables, and soup mixes</p> <p>Pickled fruits and vegetables, vegetable sauces and seasonings, and salad dressings</p> <p>Frozen fruits, fruit juices, and vegetables</p> <p>Frozen food specialties, such as frozen dinners</p> <p>NOTE.—Manufacturing canned or frozen seafood is classified in ISI code 209.</p> <p>204 Grain mill products (1987 SIC code 204)</p> <p>Breakfast cereal foods</p> <p>Grain and rice mill products and flour</p> <p>Prepared flour mixes and doughs</p> <p>Wet milled corn products, such as starch, syrup, oil, and sugar</p> <p>Starch from other vegetable sources, such as potatoes and wheat</p> <p>Pet food</p> <p>Other prepared feed and feed ingredients for animals and fowls</p> <p>NOTE.—Manufacturing starch base dessert powders and table syrup from corn syrup is classified in ISI code 209.</p> <p>205 Bakery products (1987 SIC code 205)</p> <p>Manufacturing fresh or frozen bakery products, such as bread, cakes, cookies, and crackers</p>		

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
MANUFACTURING—Continued		MANUFACTURING—Continued	
<p>208 Beverages (1987 SIC code 208) Malt and malt beverages Wines, brandy, and brandy spirits Distilled and blended liquors Bottled and canned soft drinks and carbonated waters Flavoring syrups and extracts NOTE.—The bottling of purchased liquors is classified in ISI code 519.</p>	<p>240 Lumber and wood products (1987 SIC major group 24) Cutting timber and producing rough, round, hewn, or riven primary forest or wood raw materials in logging camps Sawing rough lumber and timber, manufacturing hard-wood dimension lumber and workings therefrom, wood shingles, cooperage stock, and other products of sawmills and planing mills</p>		
<p>209 Other food and kindred products (1987 SIC codes 206, 207, and 209) Sugar and confectionery products, including dessert powders and table syrups from corn starch Vegetable, animal, and marine fats and oils Dried or dehydrated nuts Canned and cured, fresh or frozen fish and seafoods Other food preparations, n.e.c., such as coffee, noodles, potato chips and similar snacks, and manufactured ice</p>	<p>Manufacturing fabricated millwork, veneer, plywood, structural wood members, wood containers, prefabricated wood buildings and components, mobile homes, particleboard, cork products, and other wood products, n.e.c.</p> <p>250 Furniture and fixtures (1987 SIC major group 25) Wood and metal furniture for offices, public buildings, restaurants, and households Office and store fixtures NOTE.—Manufacturing wood kitchen cabinets is classified in ISI code 240.</p>		
<p>210 Tobacco products (1987 SIC major group 21) Cigarettes, cigars, smoking and chewing tobacco, and snuff Tobacco stemming and redrying</p>	<p>262 Pulp, paper, and board mills (1987 SIC codes 261, 262, and 263) Pulps from wood or other materials Paper (including asbestos), building paper, and building board from pulp and other fibers Paperboard NOTE.—Manufacturing insulation board is classified in ISI code 240.</p>		
<p>220 Textile mill products (1987 SIC major group 22) Operations such as preparation of fiber and subsequent manufacturing of yarn, thread, braids, twine, and cordage Manufacturing broad woven fabric, narrow woven fabric, knit fabric, and carpets and rugs from yarn Dyeing and finishing fiber, yarn, fabric, and knit apparel Coating, waterproofing, or otherwise treating fabric Integrated manufacture of knit apparel and other finished articles from yarn Manufacture of felt goods, lace goods, nonwoven fabrics, and miscellaneous textiles NOTE.—Manufacturing clothing and other products from purchased woven or knit textile fabrics is classified in ISI code 230.</p>	<p>265 Other paper and allied products (1987 SIC codes 265 and 267) Manufacturing setup and folding paperboard boxes Corrugated and solid fiber boxes Fiber cans, tubes, drums, and similar products Sanitary food containers and paper products Coated and laminated paper, including combinations of paper, plastics film, and metal foil for packaging purposes Plastics, foil, and coated and uncoated paper bags Die-cut paper, paperboard, and cardboard Envelopes and stationery products</p>		
<p>230 Apparel and other textile products (1987 SIC major group 23) Producing clothing and fabricating products by cutting and sewing purchased woven or knit textile fabrics and related materials, such as leather, rubberized fabrics, plastics, and furs Men's, women's, and children's clothing Hats, caps, and millinery Fur goods Miscellaneous apparel, such as gloves, robes, and belts Other miscellaneous fabricated textile goods</p>	<p>271 Newspapers (1987 SIC code 271) Publishing newspapers, regardless of whether or not printing is done internally NOTE.—Services provided by news syndicates are classified in ISI code 749.</p> <p>272 Miscellaneous publishing (1987 SIC codes 272, 273, 274, and 277) Publishing, or publishing and printing, periodicals, books, and greeting cards</p>		

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
MANUFACTURING—Continued		MANUFACTURING—Continued	
	Miscellaneous publishing, such as publishing atlases, calendars, catalogs, sheet music, etc.		Printing ink
275	Commercial printing and services (1987 SIC codes 275, 276, 278, and 279)		Carbon black
	Printing by one or more of the common processes, such as lithography, gravure, letterpress, or screen	291	Integrated petroleum refining and extraction (Part of 1987 SIC codes 131 and 291)
	Designing and printing manifold business forms	292	Petroleum refining without extraction (Part of 1987 SIC code 291)
	Blankbooks, looseleaf binders, and bookbinding and related work		Petroleum refining includes producing gasoline, kerosene, distillate fuel oils, residual fuel oils, lubricants, and other products from crude petroleum and its fractionation products, through straight distillation of crude oil, redistillation of unfinished petroleum derivatives, cracking, or other processes.
	Providing services for the printing trade, such as typesetting, engraving, photoengraving and electrotyping		NOTE.—Crude petroleum extraction without refining is classified in ISI code 133.
281	Industrial chemicals and synthetics (1987 SIC codes 281, 282, and 286)		Crude petroleum extraction combined with refining is classified in ISI code 291.
	Industrial inorganic chemicals, such as alkalis and chlorine, industrial gases, inorganic pigments, and other inorganic chemicals, such as salts, inorganic compounds, and alkali metals	299	Petroleum and coal products, n.e.c. (1987 SIC codes 295 and 299)
	Industrial organic chemicals, such as gum and wood chemicals, cyclic (coal tar) crudes, cyclic intermediates, dyes, organic pigments (lakes and toners), and other industrial organic chemicals, such as acyclic organic chemicals, solvents, polyhydric alcohols, synthetic perfume and flavoring materials, rubber processing chemicals, plasticizers, synthetic tanning agents, and esters, amines, etc., of polyhydric alcohols and fatty acid		Asphalt, tar paving, and roofing materials
	Plastics materials, synthetic resins, synthetic rubbers, and cellulosic and other manmade fibers		Asphalt felts and coatings
283	Drugs (1987 SIC code 283)		Fuel briquettes
	Manufacturing, fabricating, or processing medicinal chemicals and pharmaceutical products		Packaged and powdered fuel
	Grading, grinding, and milling botanicals		Blending, compounding, and re-refining lubricating oils and greases
	Manufacturing in vitro and in vivo diagnostic substances and other biological products, such as vaccines	305	Rubber products (1987 SIC codes 301, 302, 305, and 306)
284	Soap, cleaners, and toilet goods (1987 SIC code 284)		Tires and inner tubes, including pneumatic casings, solid and cushion tires for all types of vehicles, and tire repair and retreading materials
	Soap and other detergents		All rubber and plastic footwear, including fabric upper footwear having rubber or plastic soles vulcanized, injection molded, or cemented to the uppers
	Glycerin, from vegetable and animal fats and oils		Reclaimed rubber from scrap rubber tires, tubes and miscellaneous waste rubber articles
	Specialty cleaning, polishing, and sanitation preparations		Rubber and plastic hose and belting, including garden hose
	Surface active preparations used as emulsifiers, wetting agents, and finishing agents, including sulfonated oils		Gaskets, packings, and sealing devices
	Perfumes, cosmetics, and other toilet preparations		Fabricated rubber products, n.e.c., such as rubberized fabrics, vulcanized rubber clothing, and miscellaneous rubber specialties
287	Agricultural chemicals (1987 SIC code 287)		NOTE.—The rebuilding and retreading of tires is classified in ISI code 752.
	Nitrogenous and phosphatic basic fertilizers, mixed fertilizers, pesticides, and other agricultural chemicals		Manufacturing synthetic rubber is classified in ISI code 281.
289	Chemical products, n.e.c. (1987 SIC codes 285 and 289)	308	Miscellaneous plastics products (1987 SIC code 308)
	Paints, varnishes, lacquers, enamels, and allied products		Molding primary plastics for the trade and fabricating miscellaneous finished plastic products, such as plastic
	Explosives		
	Industrial and household adhesives and sealants		

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
MANUFACTURING—Continued		MANUFACTURING—Continued	
	film, sheet, tubing, pipes, bottles, foam, packaging materials, plumbing fixtures, etc.		
	NOTE. —Manufacturing plastic footwear and plastic hose and belting is classified in ISI code 305.		
310	Leather and leather products (1987 SIC major group 31)	331	Primary metal industries, ferrous (1987 SIC codes 331, 332, and 339)
	Tanning, currying, and finishing hides and skins, and manufacturing finished leather and artificial leather products, such as boot and shoe cut stock and findings		Hot metal, pig iron, ferroalloys from iron ore and iron and steel scrap, steel converted from pig iron, scrap iron and scrap steel, coke, and iron and steel hot-rolled into basic shapes by blast furnaces, steel works, and rolling and finishing mills
	Footwear, except rubber		Electrometallurgical products
	Leather gloves and mittens		Drawn steel wire and steel nails and spikes
	Luggage		Cold-rolled steel sheet, strips, and bars
	Handbags		Steel pipes and tubes
	Other leather goods		Products manufactured by iron and steel foundries, and metal heat treating for the trade
	NOTE. —Manufacturing leather gaskets is classified in ISI code 305.	335	Primary metal industries, nonferrous (1987 SIC codes 333, 334, 335, and 336)
321	Glass products (1987 SIC codes 321, 322, and 323)		The primary and secondary smelting and refining of nonferrous metals, such as copper, lead, zinc, and aluminum (including plain aluminum foil)
	Manufacturing flat glass		Rolling, drawing, and extruding nonferrous metals
	Pressed, blown, or shaped glass and glassware		Products of nonferrous foundries
	Glass products made from purchased glass	341	Metal cans, forgings, and stampings (1987 SIC codes 341 and 346)
	NOTE. —Manufacture of—		Metal cans from purchased material
	Light bulbs is classified in ISI code 369.		Metal shipping barrels, drums, kegs, and pails
	Optical lenses is classified in ISI code 381.		Iron, steel, and nonferrous forgings
	Ophthalmic lenses is classified in ISI code 384.		Automotive stampings, such as body parts, hubs, and trim
	Fiber optic cables is classified in ISI code 335.		Crowns and closures
329	Stone, clay, concrete, gypsum, and other nonmetallic mineral products (1987 SIC codes 324, 325, 326, 327, 328, and 329)		Other metal stampings and spun products, such as porcelain enameled household appliances and parts, and cooking and kitchen utensils
	Hydraulic cement	342	Cutlery, hardware, and screw products (1987 SIC codes 342 and 345)
	Structural clay products, such as brick and structural clay tile, ceramic wall and floor tile, and clay refractories		Cutlery
	Pottery and related products, such as vitreous china plumbing fixtures and china and earthenware fittings and accessories, vitreous china and fine earthenware table and kitchen articles, and porcelain electrical supplies		Files and other hand and edge tools for metalworking, woodworking, gardening, and general maintenance

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
MANUFACTURING—Continued		MANUFACTURING—Continued	
<p>343 Heating equipment, plumbing fixtures, and structural metal products (1987 SIC codes 343 and 344)</p> <p>Enameled iron, cast iron, and pressed metal sanitary ware</p> <p>Metal plumbing fixture fittings and trim (brass goods)</p> <p>Heating equipment, except electric and warm air furnaces</p> <p>Fabricated iron and steel or other metal for structural purposes, such as bridges, buildings, and sections for ships</p> <p>Metal doors, sash, window and door frames and screens, molding, and trim</p> <p>Fabricated plate work (boiler shops)</p> <p>Sheet metal work</p> <p>Architectural and ornamental metal</p> <p>Prefabricated metal buildings and components</p> <p>Miscellaneous structural metal work</p> <p>NOTE.—Manufacture of—</p> <p>Plastic plumbing fixtures is classified in ISI code 308.</p> <p>Porcelain enameled kitchen, household, and hospital ware is classified in ISI code 341.</p> <p>Vitreous and semivitreous pottery sanitary ware is classified in ISI code 329.</p> <p>Industrial ovens and furnaces is classified in ISI code 356.</p> <p>Commercial stoves and warm air furnaces is classified in ISI code 358.</p> <p>Electric air space heaters is classified in ISI code 363.</p> <p>Metal covered doors, windows, etc. is classified in ISI code 240.</p>	<p>NOTE.—Manufacture of—</p> <p>Fittings and couplings for garden hoses is classified in ISI code 342.</p> <p>Faucets, spigots, and similar plumbers' brass is classified in ISI code 343.</p> <p>Flexible metal hose and tubing is classified in ISI code 359.</p> <p>Plain aluminum foil is classified in ISI code 335.</p> <p>Cast iron pipes and fittings that have been machined and threaded is classified in ISI code 331.</p> <p>Military vehicles and guided missiles is classified in ISI code 379.</p> <p>Electronic sighting and fire control equipment is classified in ISI code 381.</p> <p>351 Engines and turbines (1987 SIC code 351)</p> <p>Steam, gas, and hydraulic turbines, and generator set units</p> <p>Diesel, semi-diesel, or other internal combustion engines, n.e.c., for stationary, marine, traction, and other uses</p> <p>NOTE.—Manufacture of—</p> <p>Aircraft engines is classified in ISI code 379.</p> <p>Automotive engines is classified in ISI code 371.</p> <p>352 Farm and garden machinery (1987 SIC code 352)</p> <p>Farm machinery and equipment, including wheel tractors, for use in preparation and maintenance of the soil, planting and harvesting, preparing crops for market, etc.</p> <p>Garden tractors and lawn and garden equipment</p> <p>NOTE.—Manufacturing garden hand tools is classified in ISI code 342.</p>		
<p>349 Metal services; ordnance; and fabricated metal products, n.e.c. (1987 SIC codes 347, 348, and 349)</p> <p>Electroplating, plating, polishing, anodizing, coloring, and finishing metal products for the trade</p> <p>Enameling, lacquering and varnishing, galvanizing, coating, engraving, and etching metal products and other metal services for the trade</p> <p>Ordnance and accessories, such as small arms, artillery, and ammunition</p> <p>Steel and wire springs</p> <p>Valves and pipe fittings</p> <p>Fluid power valves and hose fittings</p> <p>Miscellaneous fabricated wire products, such as noninsulated wire rope and cable, fencing, screening, hangers, paper clips, and kitchenware</p> <p>Metal foil and leaf, including converted metal foil wrappers and cookware</p> <p>Fabricated pipe</p> <p>Other fabricated metal products, n.e.c., such as steel safes and vaults, metal boxes, metal ladders, and metal household articles</p>	<p>353 Construction, mining, and materials handling machinery (1987 SIC code 353)</p> <p>Heavy machinery and equipment used by construction industries, such as bulldozers, cranes, concrete mixers, etc.</p> <p>Mining machinery and equipment, such as coal breakers, mine cars, mineral cleaning machinery, core drills, and rock crushers, etc.</p> <p>Oilfield machinery and equipment, such as derricks and drilling rigs</p> <p>Elevators and moving stairways</p> <p>Conveyors and conveying equipment</p> <p>Hoists, industrial cranes, and monorail systems</p> <p>Industrial trucks, tractors, trailers, and stackers</p> <p>354 Metalworking machinery (1987 SIC code 354)</p> <p>Machines, not supported in the hands of an operator when in use, that shape metal by cutting or by use of electrical techniques</p>		

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description		ISI code	Item description
MANUFACTURING—Continued		MANUFACTURING—Continued		
	<p>Machines, not supported in the hands of an operator when in use, that shape metal by pressing, hammering, extruding, shearing, die casting, or otherwise forming metal into shape</p> <p>Rebuilding metal forming and cutting machine tools and manufacturing repair parts</p> <p>Special dies and tools, die sets, jigs and fixtures, and industrial molds</p> <p>Industrial patterns</p> <p>Machine tool accessories and measuring devices</p> <p>Power driven hand tools</p> <p>Rolling mill machinery and equipment</p> <p>Electric and gas welding and soldering equipment</p>			<p>Automotive, tank, and tractor power transmissions is classified in ISI code 371.</p> <p>Aircraft power transmission equipment is classified in ISI code 379.</p> <p>Fluid power pumps and motors is classified in ISI code 359.</p>
<p>355</p>	<p>Special industry machinery (1987 SIC code 355)</p> <p>Machinery for use by the food products and beverage manufacturing industries in preparation and canning</p> <p>Textile machinery</p> <p>Woodworking machinery</p> <p>Paper industries machinery</p> <p>Printing trades machinery and equipment</p> <p>Other special industry machinery, such as smelting and refining equipment, and machines for cement making, cotton ginning, glass making, automotive maintenance, etc.</p> <p>NOTE.—Manufacture of—</p> <p>Domestic sewing machines is classified in ISI code 363.</p> <p>Portable power driven hand tools is classified in ISI code 354.</p> <p>Printers' rolls, blankets, and roller covers is classified in ISI code 305.</p> <p>Printers' mallets is classified in ISI code 342.</p>		<p>357</p>	<p>Computer and office equipment (1987 SIC code 357)</p> <p>Electronic computers, computer storage devices, terminals, and peripheral equipment, such as printers, plotters, and graphic displays</p> <p>Calculating and accounting machines, including cash registers</p> <p>Other office machines and devices, n.e.c., such as duplicating machines, typewriters, word processors, addressing machines, and time clocks</p> <p>NOTE.—Manufacture of—</p> <p>Photocopy and microfilm equipment is classified in ISI code 386.</p> <p>Modems is classified in ISI code 366.</p> <p>Magnetic and optical recording media is classified in ISI code 369.</p>
<p>356</p>	<p>General industrial machinery (1987 SIC code 356)</p> <p>Pumps and pumping equipment</p> <p>Ball and roller bearings</p> <p>Air and gas compressors</p> <p>Blowers and exhaust and ventilating fans</p> <p>Speed changers, industrial high-speed drives, and gears</p> <p>Mechanical power transmission equipment for industrial machinery</p> <p>Packaging machinery</p> <p>Industrial process furnaces and ovens</p> <p>General industrial machinery and equipment, n.e.c.</p> <p>NOTE.—Manufacture of—</p> <p>Gasoline service station pumps and air conditioning units is classified in ISI code 358.</p>		<p>358</p>	<p>Refrigeration and service industry machinery (1987 SIC code 358)</p> <p>Automatic vending machines and coin-operated mechanisms for such machines</p> <p>Commercial laundry, dry cleaning, and pressing machines</p> <p>Air conditioning and warm air heating equipment and commercial and industrial refrigeration equipment</p> <p>Measuring and dispensing pumps</p> <p>Service industry machinery, n.e.c., such as floor sanders, industrial vacuums, scrubbing machines, etc.</p> <p>NOTE.—Manufacture of—</p> <p>Household humidifiers is classified in ISI code 363.</p> <p>Music, amusement, and gaming machines is classified in ISI code 390.</p> <p>Heating equipment, except electric and warm air, is classified in ISI code 343.</p> <p>Household refrigerators and home and farm freezers is classified in ISI code 363.</p> <p>359</p>
			<p>Industrial and commercial machinery, n.e.c. (1987 SIC code 359)</p> <p>Carburetors, pistons, piston rings, and valves</p> <p>Scales and balances, except laboratory</p> <p>Fluid power cylinders, actuators, pumps, and motors</p> <p>Machinery, except electrical, n.e.c., such as equipment used for amusement parks, and flexible metal hose tubings</p>	

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description		
MANUFACTURING—Continued		MANUFACTURING—Continued	
363	<p>Household appliances (1987 SIC code 363)</p> <p>Household cooking equipment, electric and nonelectric</p> <p>Household refrigerators and home and farm freezers</p> <p>Household laundry equipment, electric and nonelectric</p> <p>Electric housewares and fans, including household humidifiers</p> <p>Household vacuum cleaners</p> <p>Sewing machines</p> <p>Household appliances, n.e.c., such as dishwashers, water heaters, food waste disposal units, air space heaters and household floor waxers</p> <p>NOTE.—Manufacture of—</p> <p>Attic fans is classified in ISI code 356.</p> <p>Vacuum cleaners for industrial use is classified in ISI code 358.</p> <p>Sewing machines for industrial use is classified in ISI code 355.</p>	369	<p>Electrical machinery, n.e.c. (1987 SIC codes 361, 362, 364, and 369)</p> <p>Power, distribution, instrument, and specialty transformers</p> <p>Switchgear and switchboard apparatus, such as power switches, circuit breakers, and power fuse mountings</p> <p>Electric motors and power generators, such as motor generator sets, railway motors and control equipment; and motors, generators, and control equipment for gas-line, electric and oil-electric buses and trucks</p> <p>Relays and industrial controls, such as motor starters and controllers</p> <p>Carbon and graphite products, such as lighting carbons, graphite brushes, and electrodes</p> <p>Other electrical industrial apparatus, such as fixed and variable capacitors, condensers, and rectifiers</p> <p>Electric lamp bulbs and tubes</p> <p>Current-carrying and noncurrent-carrying wiring devices, such as attachment plugs and caps, convenience outlets, lamp sockets and receptacles, snap switches, conduits, fittings, electrical insulators and insulation material, and switch and fuse boxes</p> <p>Lighting fixtures for residential and commercial uses</p> <p>Vehicular lighting equipment</p> <p>Other electric and nonelectric lighting equipment, n.e.c., such as flashlights, searchlights, and ultraviolet and infrared lamp fixtures</p> <p>Storage, and dry and wet primary, batteries</p> <p>Electrical equipment for internal combustion engines</p> <p>Magnetic and optical recording media, such as floppy disks</p> <p>Electrical machinery, equipment, and supplies, n.e.c., such as appliance and extension cords, bells and chimes, and electronic simulators</p> <p>NOTE.—Manufacture of—</p> <p>Turbo-generators is classified in ISI code 351.</p> <p>Warm air furnaces is classified in ISI code 358.</p> <p>Porcelain insulators is classified in ISI code 329.</p> <p>Glass insulators is classified in ISI code 321.</p>
366	<p>Household audio and video, and communications, equipment (1987 SIC codes 365 and 366)</p> <p>Electronic equipment for home entertainment, such as radio and television receiving sets, video recorders, and compact disc players</p> <p>Auto radios, tape players, public address systems, and music distribution apparatus</p> <p>Phonograph records, pre-recorded magnetic tape, and compact discs</p> <p>Telephone and telegraph apparatus</p> <p>Radio and television broadcasting and communications equipment, such as cable television equipment, studio equipment, transmitters, transceivers, receivers, and communications antennas</p> <p>Communications equipment, n.e.c., such as burglar and fire alarm apparatus, highway and railroad signals, etc.</p> <p>NOTE.—The design, development, and production of prepackaged computer software is classified in ISI code 743. The reproducing of video tape cassettes and discs is classified in ISI code 780.</p>	371	<p>Motor vehicles and equipment (1987 SIC code 371)</p> <p>Manufacture OR assembly of the following—</p> <p>Complete passenger automobiles, commercial automobiles, buses, and trucks</p> <p>Truck and bus bodies</p> <p>Self-contained motor homes on purchased chassis</p> <p>Motor vehicle parts and accessories, including engines, except diesel</p> <p>NOTE.—Manufacture of a number of specific automobile parts and accessories is classified in other industries. The manufacture of—</p> <p>Automotive fabrics is classified in ISI code 220.</p>
367	<p>Electronic components and accessories (1987 SIC code 367)</p> <p>Electron tubes and tube parts</p> <p>Printed circuit boards</p> <p>Semiconductors and related solid-state devices</p> <p>Electronic capacitors, resistors and connectors</p> <p>Electronic coils, transformers, and other inductors</p> <p>Other electronic components, n.e.c., such as receiving antennas, switches, and waveguides</p> <p>NOTE.—Manufacturing X-ray tubes is classified in ISI code 384.</p>		

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
MANUFACTURING—Continued		MANUFACTURING—Continued	
	<p>Automotive trimmings, seat covers, and safety straps is classified in ISI code 230.</p> <p>Automotive seats is classified in ISI code 250.</p> <p>Tires, tubes, gaskets, automotive hoses—plastic and rubber—and floor mats is classified in ISI code 305.</p> <p>Automotive glass—headlight lenses, windshields, windows, etc.—is classified in ISI code 321.</p> <p>Motor vehicle hardware is classified in ISI code 342.</p> <p>Automotive stampings, including fenders, hubcaps, body parts, and trim is classified in ISI code 341.</p> <p>Automotive springs, skid chains, seat frames, and chrome plating is classified in ISI code 349.</p> <p>Diesel engines is classified in ISI code 351.</p> <p>Carburetors, pistons, rings, and valves is classified in ISI code 359.</p> <p>Vehicular lighting equipment is classified in ISI code 369.</p> <p>Automotive radios is classified in ISI code 366.</p> <p>Automotive antennas is classified in ISI code 367.</p> <p>Storage batteries and ignition systems is classified in ISI code 369.</p> <p>Automotive ammeters and voltmeters is classified in ISI code 381.</p>	<p>381 Measuring, scientific, and optical instruments (1987 SIC codes 381, 382, and 387)</p> <p>Search, detection, navigation, guidance, aeronautical, and nautical systems and instruments such as radar, sonar, etc.</p> <p>Laboratory apparatus and furniture, such as balances, scales, and centrifuges</p> <p>Automatic controls for regulating residential and commercial environments and appliances, such as temperature and related controls for heating and air conditioning installations and refrigeration applications, which are electrically, electronically, or pneumatically actuated and which measure and control variables, such as temperature and humidity, and automatic regulators used as components of household appliances</p> <p>Industrial instruments and related products for measuring, displaying, transmitting, and controlling process variables, such as pressure, vacuum, combustion, flow, level, viscosity, density, acidity, etc., in manufacturing, energy conversion, and public service utilities</p> <p>Totalizing meters and counting devices, such as watermeters and gasmeters</p> <p>Instruments for measuring and testing electricity and electrical signals, such as voltmeters, ammeters, and wattmeters</p> <p>Laboratory instruments and instrumentation systems for chemical or physical analysis of the composition or concentration of samples of solid, fluid, gaseous, or composite material</p>	
379	<p>Other transportation equipment (1987 SIC codes 372, 373, 374, 375, 376, and 379)</p> <p>Complete aircraft, aircraft engines and engine parts, and other aircraft parts and auxiliary equipment (including research and development on aircraft by the manufacturer)</p> <p>All types of ships and boats (including repairing)</p> <p>Building floating offshore drilling platforms</p> <p>Railroad equipment (including rebuilding)</p> <p>Motorcycles, bicycles, and parts</p> <p>Guided missiles and space vehicles, their propulsion units, auxiliary equipment, and parts</p> <p>Travel trailers and campers</p> <p>Tanks and tank components</p> <p>Other transportation equipment, n.e.c., such as automobile trailers, snowmobiles, golf carts, and all terrain vehicles</p> <p>NOTE.—Manufacture of—</p> <p>Mobile homes is classified in ISI code 240.</p> <p>Industrial trucks, tractors, trailers, and stackers is classified in ISI code 353.</p> <p>Aircraft hydraulic and pneumatic valves is classified in ISI code 349.</p> <p>Aircraft fluid power pumps, motors, cylinders, and actuators is classified in ISI code 359.</p>	<p>Optical instruments and lenses that measure an optical property, and optically project, measure, or magnify an image, such as binoculars, microscopes, and prisms</p> <p>Watches, clocks, clockwork operated devices and parts</p> <p>Measuring and controlling devices, n.e.c., such as nuclear radiation detection instruments, meteorological instruments, and aircraft engine instruments</p> <p>NOTE.—Manufacture of—</p> <p>Surgical and medical instruments is classified in ISI code 384.</p> <p>Timeclocks is classified in ISI code 357.</p> <p>Glass crystals is classified in ISI code 321.</p> <p>Measuring and dispensing pumps is classified in ISI code 358.</p> <p>384 Medical instruments and supplies and ophthalmic goods (1987 SIC codes 384 and 385)</p> <p>Medical, surgical, ophthalmic, dental, and veterinary instruments, supplies, and apparatus</p> <p>Orthopedic, prosthetic, and surgical appliances and supplies</p> <p>X-ray apparatus, tubes, and related irradiation apparatus</p> <p>Electromedical and electrotherapeutic apparatus</p> <p>Ophthalmic frames, lenses, and sunglasses</p>	

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
MANUFACTURING—Continued		MANUFACTURING—Continued	
386	<p>Photographic equipment and supplies (1987 SIC code 386)</p> <p>Photographic apparatus, equipment, parts, and accessories, such as—</p> <p>Still and motion picture cameras and projection apparatus</p> <p>Photocopy and microfilm equipment</p> <p>Blueprinting equipment</p> <p>Sensitized film, paper, cloth, and plates</p> <p>Prepared photographic chemicals</p> <p>NOTE.—Manufacture of—</p> <p>Photographic lenses is classified in ISI code 381.</p> <p>Photographic glass is classified in ISI code 321.</p> <p>Photographic flashes, flood enlargers, and projection lamps is classified in ISI code 369.</p> <p>Video cameras is classified in ISI code 366.</p>		<p>Needles, pins, hooks and eyes, and similar notions</p> <p>6. Other miscellaneous products</p> <p>Brooms and brushes</p> <p>Signs and advertising displays</p> <p>Burial caskets</p> <p>Linoleum, asphalted-felt-base, and other hard surface floor coverings, n.e.c.</p> <p>Feathers, plumes, and artificial trees, fruits, and flowers made from all materials except glass</p> <p>Other manufactured products, n.e.c., such as tobacco pipes and cigarette holders, matches, candles, lamp shades, umbrellas, canes, etc.</p> <p>NOTE.—Manufacture of bicycles is classified in ISI code 379.</p>
390	<p>Miscellaneous manufacturing industries (1987 SIC major group 39)</p> <p>Includes the following—</p> <p>1. Jewelry, silverware, and plated ware</p> <p>Jewelry and other articles made of precious metals, including cigarette lighters, vanity cases, and compacts</p> <p>Silverware, plated ware, stainless steel ware, and table flatware with blades and handles of metal</p> <p>Jewelers' findings and materials, including lapidary work</p> <p>2. Musical instruments—Pianos, organs, other musical instruments, and their parts and accessories</p> <p>3. Dolls, toys, games, and sporting and athletic goods</p> <p>Dolls, doll parts, and doll clothing</p> <p>Games and game sets for adults and children</p> <p>Electronic, mechanical, and nonmechanical toys</p> <p>Sporting and athletic goods, n.e.c., including fishing tackle, golf and tennis goods, roller and ice skates, gymnasium and playground equipment, billiard and pool tables, bowling equipment, and baseball, football, basketball, and boxing equipment</p> <p>4. Pens, pencils, and artists' materials</p> <p>Pens, mechanical pencils, pen and pencil parts (including pen points), refill cartridges, and felt tip markers</p> <p>Lead pencils, crayons, and artists' materials, such as airbrushes, drawing tables, drawing inks, and drafting materials</p> <p>Marking devices, such as rubber and metal hand stamps, dies, seals, steel letters and figures, and stencils for use in painting or marking</p> <p>Carbon paper and inked ribbons</p> <p>5. Costume jewelry, costume novelties, buttons, and miscellaneous notions</p> <p>Costume jewelry and costume novelties</p> <p>Buttons, button parts, blanks, and molds</p>	TRANSPORTATION, COMMUNICATION, AND PUBLIC UTILITIES	<p>401 Railroads (1987 SIC code 401)</p> <p>Providing line-haul railroad operations, furnishing terminal facilities for rail passenger or freight traffic for line-haul service, and engaging in the movement of railroad cars between terminal yards, industrial sidings, etc.</p> <p>441 Petroleum tanker operations (Part of 1987 SIC major group 44)</p> <p>Operating vessels on the high seas or on foreign or domestic coastal and inland waterways for the transportation of crude petroleum, petroleum products, liquified petroleum gas, and liquified natural gas, regardless of whether the tankers are owned or leased by the transporting firm, and regardless of whether the service is rendered for the firm's own account, the account of affiliated persons, or the account of unaffiliated persons</p> <p>449 Other water transportation (Part of 1987 SIC major group 44)</p> <p>Operating vessels for the transportation of freight (excluding petroleum and related products, which is in ISI code 441) or passengers on the deep seas and on coastal and inland waterways</p> <p>Activities related to marine cargo handling</p> <p>Towing and tugboat services</p> <p>Water transportation services, n.e.c.</p> <p>450 Transportation by air (1987 SIC major group 45)</p> <p>Furnishing domestic and foreign air transportation by both certified and noncertified carriers, providing air courier services, operating airports and flying fields, and furnishing terminal services</p> <p>461 Pipelines, petroleum and natural gas (1987 SIC codes 4612, 4613, and part of 492)</p> <p>Pipeline transportation of crude petroleum and refined petroleum products, such as gasoline and fuel oil</p> <p>Pipeline transmission of natural gas from the extracting site</p>

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
TRANSPORTATION, COMMUNICATION, AND PUBLIC UTILITIES—Continued		TRANSPORTATION, COMMUNICATION, AND PUBLIC UTILITIES—Continued	
	<p>NOTE.—Pipeline transportation of natural gas by utilities is classified in ISI code 490.</p>		<p>Production and distribution of steam and heated or cooled air for sale</p>
<p>462 Pipelines, except petroleum and natural gas (1987 SIC code 4619)</p>	<p>Pipeline transportation of commodities (except crude petroleum, refined products of petroleum, and natural gas), such as coal and slurry</p>		<p>Sanitary services</p>
	<p>470 Petroleum storage for hire (Part of 1987 SIC code 4226)</p>		<p>NOTE.—Pipeline transportation of natural gas from the extracting site is classified in ISI code 461.</p>
	<p>Operation of petroleum bulk stations and terminals for hire</p>	WHOLESALE TRADE	
<p>472 Passenger transportation arrangement (1987 SIC code 472)</p>	<p>Arranging tours and transportation for passengers, acting as independent ticket agencies for transportation establishments, and furnishing travel information</p>		<p>Includes entities primarily engaged in selling merchandise to—</p>
	<p>477 Transportation, n.e.c., warehousing, terminal facilities, and related services (1987 SIC major groups 41; 42, except part of code 4226; and 47, except 472)</p>		<p>Retailers</p>
	<p>Local, suburban, and interurban highway passenger transportation</p>		<p>Industrial, commercial, institutional, farm, construction contractors, or professional business users</p>
	<p>Motor freight transportation and warehousing</p>		<p>Other wholesalers</p>
	<p>Public warehousing and storage</p>		<p>Also includes acting as brokers in buying from, or selling merchandise to, such persons or companies</p>
	<p>Transportation services such as freight forwarding and arrangement of transportation of freight and cargo</p>	DURABLE GOODS	
	<p>NOTE.—Petroleum storage for hire is classified in ISI code 470.</p>	<p>501 Motor vehicles and equipment (1987 SIC code 501)</p>	
<p>481 Telephone and telegraph communications (1987 SIC codes 481 and 482)</p>	<p>Radiotelephone communications services, such as cellular telephone, paging, and beeper service</p>		<p>Wholesale distribution of—</p>
	<p>Local and long-distance telephone communications</p>		<p>New and used passenger automobiles, trucks, trailers, and other motor vehicles</p>
	<p>Telegraph and other message communication, such as cablegram, electronic mail, and facsimile transmission</p>		<p>Motor vehicle supplies, accessories, tools, and equipment, and new motor vehicle parts</p>
	<p>NOTE.—Telephone answering service is classified in ISI code 749.</p>		<p>Used motor vehicle parts, whether wholesale or retail</p>
<p>483 Other communications services (1987 SIC codes 483, 484, and 489)</p>	<p>Radio and television broadcasting, including cable and other pay television services</p>		<p>Tires and tubes</p>
	<p>Other communications services, such as satellite earth stations</p>	<p>503 Lumber and construction materials (1987 SIC code 503)</p>	
	<p>490 Electric, gas, and sanitary services (1987 SIC major group 49, except part of code 492)</p>		<p>Wholesale distribution of—</p>
	<p>Generation, transmission, and/or distribution of electrical energy for sale</p>		<p>Rough, dressed, and finished lumber, plywood, reconstituted wood fiber products, doors and windows and their frames, and other wood and metal millwork</p>
	<p>Natural gas distribution for sale (except for pipeline transportation of natural gas from the extracting site)</p>		<p>Roofing, siding, and insulation material</p>
	<p>Distribution of water for sale, including irrigation systems</p>		<p>Construction materials such as cement, granite, sand, brick, etc.</p>
		<p>NOTE.—Sale of ready-made concrete is classified in ISI code 329.</p>	
		<p>504 Professional and commercial equipment and supplies (1987 SIC code 504)</p>	
			<p>Wholesale distribution of—</p>
			<p>Photographic equipment and supplies</p>
			<p>Office equipment</p>
			<p>Computers, peripheral equipment, and software</p>
			<p>Commercial equipment, n.e.c., such as commercial cooking and food service equipment, store fixtures, and electrical signs</p>
			<p>Medical, dental, and hospital equipment and supplies</p>
			<p>Ophthalmic goods</p>

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
WHOLESALE TRADE—Continued		WHOLESALE TRADE—Continued	
DURABLE GOODS—Continued		DURABLE GOODS—Continued	
	Professional equipment and supplies, n.e.c., such as drafting instruments, laboratory equipment, and scientific instruments		Toys and hobby goods and supplies
505	Metals and minerals, except petroleum (1987 SIC code 505)		Miscellaneous durable goods, such as scrap and waste materials, jewelry, watches, and precious stones
	Wholesale distribution of—	NONDURABLE GOODS	
	Ferrous and nonferrous metal semifinished products	511	Paper and paper products (1987 SIC code 511)
	Coal and other minerals and ores		Wholesale distribution of printing and writing paper, stationery and office supplies, and industrial and personal service paper
	NOTE. —Wholesaling petroleum and petroleum products is classified in ISI code 517.	512	Drugs, proprietaries, and sundries (1987 SIC code 512)
506	Electrical goods (1987 SIC code 506)		Wholesale distribution of drugs, drug proprietaries, and druggist sundries
	Wholesale distribution of—	513	Apparel, piece goods, and notions (1987 SIC code 513)
	Electrical apparatus and equipment		Wholesale distribution of—
	Wiring supplies and construction materials		Piece goods of natural or manmade fibers
	Household appliances whether electrically, mechanically, or manually powered		Notions and other dry goods
	Television and radio sets		Men's and boys' clothing and furnishings
	Electronic parts and equipment		Women's, children's, and infants' clothing and accessories
507	Hardware, and plumbing and heating equipment and supplies (1987 SIC code 507)		Footwear
	Wholesale distribution of—	514	Groceries and related products (1987 SIC code 514)
	Hardware		Wholesale distribution of frozen foods, dairy products, poultry and poultry products, confectionery, fish and seafoods, meats and meat products, fresh fruits and vegetables, and groceries and related products, including soft drinks, canned goods, bakery products, etc.
	Equipment and supplies for hydronic plumbing and heating, warm air heating and air conditioning, and refrigeration		NOTE. —Bottling of soft drinks is classified in ISI code 208.
508	Machinery, equipment, and supplies (1987 SIC code 508)	515	Farm-product raw materials (1987 SIC code 515)
	Wholesale distribution of—		Wholesale buying and/or marketing of grain and field beans, livestock, and other farm-product raw materials, such as hides, furs, hops, and leaf tobacco
	Construction and mining machinery	517	Petroleum and petroleum products (1987 SIC code 517)
	Farm and garden machinery and equipment		Wholesale distribution of petroleum products, including liquified petroleum gas, and other packaged and bottled petroleum products
	Industrial machinery and equipment and supplies	519	Nondurable goods, n.e.c. (1987 SIC codes 516, 518, and 519)
	Service industry equipment and supplies		Wholesale distribution of—
	Transportation equipment and supplies, except motor vehicles		Beer and other fermented malt beverages, wine, and distilled spirits
	NOTE. —Wholesaling motor vehicles is classified in ISI code 501.		Farm supplies, such as animal feeds, fertilizers, agricultural chemicals, pesticides, seeds, etc.
	Wholesaling pleasure boats is classified in ISI code 509.		Tobacco and tobacco products
509	Durable goods, n.e.c. (1987 SIC codes 502 and 509)		
	Wholesale distribution of—		
	Furniture and home furnishings		
	Sporting and recreational goods and supplies		

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
WHOLESALE TRADE—Continued		RETAIL TRADE—Continued	
NONDURABLE GOODS—Continued			
<p>Plastics materials, films, sheets, rods, and tubes</p>		<p>590 Retail trade, n.e.c. (1987 SIC major groups 52; 55, except code 554; 57; and 59)</p>	
<p>Paints, varnishes, wallpaper, and supplies</p>			
<p>Chemicals and allied products, such as acids, dyestuffs, industrial salts, industrial and heavy chemicals, naval stores, rosin, and turpentine</p>		<p>Retailing—</p>	
<p>Other nondurable goods, such as books, periodicals, newspapers, art goods, flowers and florist supplies, industrial yarn, and textile bags</p>		<p>Building materials, hardware, and garden supplies, such as by hardware stores, lumber dealers, and paint, glass, and wallpaper stores</p>	
RETAIL TRADE		<p>Mobile homes</p>	
<p>Includes selling merchandise to the general public for personal or household consumption, and rendering services incidental to the sale of the goods. Important characteristics are—</p>		<p>New and used automobiles, boats, recreational vehicles and utility trailers, motorcycles, and new automobile parts and accessories</p>	
<p>The entity is usually a place of business and is engaged in activities to attract the general public to buy.</p>		<p>Computers and computer software</p>	
<p>The entity buys or receives merchandise as well as sells.</p>		<p>Furniture, home furnishings, and equipment, including household appliances, radios, and televisions</p>	
<p>The entity may process its own products, as in restaurants or meat markets, but such processing is incidental or subordinate to selling.</p>		<p>Other miscellaneous goods including drugs, liquor, used merchandise, sporting goods, books, etc.</p>	
<p>Entities that sell exclusively to other businesses, institutional or industrial users, or contractors ARE CLASSIFIED IN WHOLESALE TRADE.</p>		<p>Nonstore retailers such as mail order houses</p>	
530 General merchandise stores (1987 SIC major group 53)		FINANCE, INSURANCE, AND REAL ESTATE	
<p>Retailing a number of lines of merchandise such as dry goods, apparel and accessories, furniture and home furnishings, small wares, hardware, food, etc. Includes department, variety, and general stores, and catalog showrooms</p>		<p>600 Banks (1987 SIC codes 6011, 602, 608, and 6712)</p>	
540 Food stores (1987 SIC major group 54)		<p>Business entities engaged in deposit banking, Edge Act corporations engaged in international or foreign banking, foreign branches and agencies of U.S. banks whether or not they accept deposits abroad, U.S. branches and agencies of foreign banks whether or not they accept deposits in the United States; and bank holding companies, i.e., holding companies for which over 50 percent of their total income is from banks which they hold</p>	
<p>Retailing food products for home preparation, such as by grocery stores, meat and fish markets, fruit and vegetable markets, candy, nut, and confectionery stores, dairy product stores, and retail bakeries</p>		<p>NOTE.—Business entities engaged in functions closely related to banking but not accepting deposits, such as nondeposit trust companies, credit agencies, foreign currency exchanges, clearing house associations, money order and travelers' checks issuers, etc., are classified in ISI code 612.</p>	
554 Gasoline service stations (1987 SIC code 554)		603 Savings institutions and credit unions (1987 SIC codes 603 and 606)	
<p>Operating owned or leased gasoline service stations</p>		<p>Savings institutions, such as savings and loan associations and savings banks, that accept deposits</p>	
560 Apparel and accessory stores (1987 SIC major group 56)		<p>Cooperative thrift and loan associations that accept deposits and finance the credit needs of their members</p>	
<p>Retailing new clothes, shoes, hats, and related articles for personal wear</p>		612 Other finance (1987 SIC code 609; SIC major groups 61; 62; and 67, except codes 671, 6732, part of 6794, and 6798)	
580 Eating and drinking places (1987 SIC major group 58)		<p>Business entities that extend credit to individuals, agriculture, and businesses, but do not accept deposits</p>	
<p>Retailing prepared foods and drinks, such as by restaurants and bars</p>		<p>Finance leasing of fixed assets</p>	
<p>NOTE.—Providing meals or operating restaurants in connection with the activities of hotels, rooming houses, camps, and other lodging places are considered an integral part of that activity and are classified in ISI code 700.</p>		<p>Mortgage bankers and loan brokers</p>	
		<p>Security and commodity brokers, dealers, exchanges, and services that engage in the purchase, sale, and brokerage of securities; originate, underwrite, and distribute issues of securities; buy and sell commodity contracts; operate security and commodity exchanges; and provide related services such as clearing houses</p>	

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
FINANCE, INSURANCE, AND REAL ESTATE—Continued		FINANCE, INSURANCE, AND REAL ESTATE—Continued	
	<p>Operations of management investment companies, unit investment trusts, and face-amount certificate offices</p> <p>Miscellaneous investment activities</p> <p>NOTE.—Educational, religious, and charitable trusts are classified in ISI code 905.</p> <p>Bank holding companies are classified in ISI code 600.</p> <p>Other holding companies are classified in ISI code 671.</p> <p>Real estate investment trusts are classified in ISI code 650.</p> <p>Franchising is classified in ISI code 679.</p>	<p>679 Franchising, business—selling or licensing (Part of 1987 SIC code 6794)</p> <p>Selling or licensing franchises</p> <p>NOTE.—The actual operation of businesses of the type for which franchises are sold or licensed is classified according to the type of business operated, such as a fast food restaurant, temporary help service, or real estate brokerage firm.</p>	
	<p>631 Life insurance (1987 SIC code 631)</p>	SERVICES	
	<p>Providing life insurance</p>	<p>700 Hotels and other lodging places (1987 SIC major group 70)</p>	
	<p>632 Accident and health insurance (1987 SIC code 632)</p>	<p>Providing commercial lodging, such as—</p>	
	<p>Providing accident and health insurance and hospital and medical service plans</p>	<p>Hotels and motels</p>	
	<p>639 Other insurance (1987 SIC codes 633, 635, 636, 637, 639, and SIC major group 64)</p>	<p>Rooming and boarding houses</p>	
	<p>Providing fire, marine, casualty, surety, title, deposit, and share insurance</p>	<p>Camps and recreational vehicle parks</p>	
	<p>Management of pension, health, and welfare funds</p>	<p>Organization hotels and lodging houses on a membership basis</p>	
	<p>Other insurance services performed by insurance agents, brokers, and independent organizations</p>	<p>NOTE.—Providing meals or operating restaurants in connection with these activities is considered an integral part of the activity. The revenues generated by these activities are included here and NOT in ISI code 580.</p>	
	<p>650 Real estate (1987 SIC major group 65, and SIC code 6798)</p>	<p>731 Advertising (1987 SIC code 731)</p>	
	<p>Buying, selling, developing, owning, and leasing real property by real estate operators, lessors, developers, subdividers, agents, brokers, and managers</p>	<p>Preparing advertising (writing copy, art work, graphics, and other creative work) and placing such advertising in periodicals, newspapers, radio and television, or other advertising media for clients on a contract or fee basis</p>	
	<p>Owners and lessors of real estate used for agricultural or timber growing purposes that the owners or lessors do not operate themselves but lease to others</p>	<p>Outdoor advertising services</p>	
	<p>Real estate investment trusts</p>	<p>Advertising solicitation on a fee basis</p>	
	<p>671 Holding companies, except bank holding companies (1987 SIC code 6719)</p>	<p>Other miscellaneous advertising</p>	
	<p>Business enterprises engaged primarily in holding or owning securities for the purpose of exercising some degree of control over the activities of the companies whose securities are held, except bank holding companies (i.e., holding companies for which over 50 percent of their total income comes from banks that they hold)</p>	<p>734 Services to buildings (1987 SIC code 734)</p>	
	<p>NOTE.—Bank holding companies are classified in ISI code 600.</p>	<p>Disinfecting buildings</p>	
	<p>ISI code 671 is generally an invalid industry classification, particularly if the business enterprise being reported is a conglomerate. Determination of industry code MUST be based on the activities of the fully consolidated business enterprise being reported to BEA. A business enterprise that engages in holding company activities but generates more than 50 percent of its total income from other activities IS NOT a holding company.</p>	<p>Termite, insect, rodent, and other pest control</p>	
		<p>Building cleaning and maintenance services such as window cleaning, janitorial service, and office cleaning</p>	
		<p>735 Equipment rental and leasing, except automobiles and computers (1987 SIC code 735)</p>	
		<p>Renting or leasing (except finance leasing) medical, heavy construction, and other equipment</p>	
		<p>NOTE.—Finance leasing is classified in ISI code 612.</p>	
		<p>Rental of automobiles and trucks without drivers is classified in ISI code 751; rental with drivers is classified in ISI code 477.</p>	
		<p>Rental or leasing of computers and related equipment is classified in ISI code 743.</p>	

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
SERVICES—Continued		SERVICES—Continued	
<p>736 Personnel supply services (1987 SIC code 736)</p> <p>Providing employment services, temporary help, and personnel to perform a range of services for others on a contract or fee basis</p> <p>NOTE.—Farm labor contractors are classified in ISI code 070.</p>	<p>Other automotive services, including carwashes</p>		
<p>741 Computer processing and data preparation services (1987 SIC code 7374)</p> <p>Providing services such as complete processing and preparation of reports from data supplied by the customer, data entry and processing, time sharing, etc.</p>	<p>760 Miscellaneous repair services (1987 SIC major group 76)</p> <p>Electrical repair, such as repair of radio, television, and other appliances</p> <p>Watch, clock, and jewelry repair</p> <p>Reupholstery and furniture repair</p>		
<p>742 Information retrieval services (1987 SIC code 7375)</p> <p>Providing on-line information retrieval services on a contract or fee basis</p>	<p>780 Motion pictures, including television tape and film (1987 SIC major group 78)</p> <p>Motion picture and television tape and film production, distribution, and allied services</p> <p>Operation of motion picture theaters, including drive-ins</p> <p>Video tape and disk rental</p>		
<p>743 Computer related services, n.e.c. (1987 SIC code 737, except codes 7374 and 7375)</p> <p>Providing computer related services such as—</p> <ul style="list-style-type: none"> Programming and integrated systems design Design, development and production of prepackaged software; installation of the software, and user training Computer facilities management and operations Rental and leasing (other than by manufacturers and their sales offices, and persons engaged in finance leasing), repair, and maintenance of computers and related equipment Other miscellaneous services such as computer consulting, data base development, etc. 	<p>790 Amusement and recreation services (1987 SIC major group 79)</p> <p>Dance studios, schools, and halls</p> <p>Theatrical producers, bands, and entertainers</p> <p>Commercial sports, including professional clubs and race track operation</p> <p>Miscellaneous amusement and recreation services, such as physical fitness facilities, amusement parks, etc.</p>		
<p>749 Other business services (1987 SIC codes 732, 733, and 738)</p> <p>Providing services such as—</p> <ul style="list-style-type: none"> Credit reporting, and collection or adjustment of claims Mailing and reproduction Commercial art, design, and photography Photofinishing laboratories Other miscellaneous business services, including news syndicates, security systems, and telephone answering 	<p>800 Health services (1987 SIC major group 80 and part of SIC code 8741)</p> <p>Hospitals, nursing and personal care facilities, medical and dental laboratories, offices of physicians, etc.</p> <p>Miscellaneous health services such as home health care, kidney dialysis centers, and specialty outpatient facilities</p> <p>Hospital and nursing home management enterprises, whether or not operating staff is provided</p>		
<p>751 Automotive rental and leasing, without drivers (1987 SIC code 751)</p> <p>Rental and leasing, without drivers, on a short-term rental or extended-term leasing basis, of passenger cars, trucks, utility trailers, and recreational vehicles</p> <p>NOTE.—Rental and leasing with drivers is classified in ISI code 477.</p>	<p>810 Legal services (1987 SIC major group 81)</p> <p>Providing legal advice or legal services</p>		
<p>752 Automotive parking, repair, and other services (1987 SIC major group 75, except code 751)</p> <p>Operation of automobile parking garages and lots</p> <p>Automotive body shops and other repair</p>	<p>820 Educational services (1987 SIC major group 82)</p> <p>Furnishing formal academic or technical instruction; correspondence schools; vocational schools, such as data processing and secretarial; and libraries</p> <p>871 Engineering, architectural, and surveying services (1987 SIC code 871)</p> <p>Providing professional services in the fields of civil, electrical, industrial, mechanical, petroleum, marine, and design engineering</p> <p>Architectural services, such as house design</p> <p>Land, water and aerial surveying</p>		
	<p>872 Accounting, auditing, and bookkeeping services (1987 SIC code 872)</p> <p>Furnishing accounting, bookkeeping, and related auditing services</p>		

PART I.—ISI CLASSIFICATIONS—Continued

ISI code	Item description	ISI code	Item description
SERVICES—Continued		SERVICES—Continued	
	<p>NOTE.—Income tax preparation services without also furnishing accounting, auditing, or bookkeeping services is classified in ISI code 890.</p>		<p>Other personal services, such as tax return preparation</p>
873	<p>Research, development, and testing services (1987 SIC code 873, except code 8733)</p> <p>Performing, on a contract or fee basis, physical and biological research and development</p> <p>Performing commercial, business, marketing, opinion and other economic, sociological, and educational research</p> <p>Testing laboratories</p>	2.	<p>Museums, art galleries, and botanical and zoological gardens</p>
	<p>NOTE.—Medical and dental laboratories are classified in ISI code 800.</p>	3.	<p>Social services—</p> <p>Services such as child care, job training, residential care, etc.</p>
874	<p>Management and public relations services (1987 SIC code 874, except part of 8741)</p> <p>Furnishing general or specialized management services on a day-to-day, and contract or fee basis</p> <p>Furnishing operating counsel and assistance to managements of private, nonprofit, and public organizations. Activities include strategic, financial, information systems, and personnel planning</p> <p>Public relations services such as lobbying</p> <p>Facilities support management services</p> <p>Other business consulting such as economic, radio, and traffic consulting</p> <p>NOTE.—Management and operation of a business where operating staff as well as management is provided is classified in the industry of the enterprise managed. However, entities providing hospital and nursing home management are classified in ISI code 800, whether or not operating staff is provided.</p> <p>Computer consultants are classified in ISI code 743.</p>	4.	<p>Membership organizations—</p> <p>Services of business, professional, labor, social, fraternal, and political associations</p>
	<p>NOTE.—Management and operation of a business where operating staff as well as management is provided is classified in the industry of the enterprise managed. However, entities providing hospital and nursing home management are classified in ISI code 800, whether or not operating staff is provided.</p>	5.	<p>Other miscellaneous services, n.e.c.</p> <p>Services provided such as by authors, lecturers, radio commentators, weather forecasters, etc.</p>
890	<p>Other services provided on a commercial basis (1987 SIC major groups 72, 83, 84, 86, and 89, to the extent the activities are engaged in, or services provided on, a commercial basis)</p> <p>Providing the following types of services on a commercial basis, such as—</p> <p>1. Personal services—</p> <p>Laundry, cleaning, and garment services</p> <p>Photographic portrait studios</p> <p>Beauty and barber services</p> <p>Shoe repair</p> <p>Funeral services</p>		<p>NOTE.—Travel agents are classified in ISI code 472.</p> <p>Noncommercial, nonprofit groups, associations, or organizations are classified in ISI code 905.</p> <p>ISI code 890 is limited to those activities enumerated above, and is not a catchall code for hard-to-classify activities.</p>
		NONBUSINESS ENTITIES	
		900	<p>Government entities</p> <p>U.S. Federal, State, and local governments, foreign governments, and international governing bodies; entities or instrumentalities thereof, including government sponsored agencies; and quasi-governmental organizations, including business-type enterprises that are controlled by the government and private sector through joint ownership of stock or joint membership on boards of directors or other controlling bodies</p>
		905	<p>Nonbusiness entities, except government (Groups, associations, or organizations in 1987 SIC codes 6732 and 8733 or in 1987 SIC major groups 80, 81, 82, 83, 84, 86, and 89 engaging in an activity or providing a service on a noncommercial, nonprofit basis; individuals; and estates)</p> <p>Religious, charitable, and other groups, associations or organizations operating on a noncommercial, nonprofit basis, including those engaging in the management of the funds of trusts and foundations for religious, educational, charitable, or nonprofit research purposes</p> <p>Provision of health, legal, educational, social, and miscellaneous services and operation of museums, art galleries, botanical and zoological gardens, and membership organizations on a noncommercial, nonprofit basis</p> <p>Individuals</p> <p>Estates</p>

PART II.—FOREIGN TRADE CLASSIFICATIONS

The foreign trade classifications are to be used in classifying U.S. merchandise exports and imports. The classifications are PRODUCT classifications adapted from the *Standard International Trade Classification, Revision 2* (United Nations Statistical Papers, Series M, No. 34/Rev. 2), hereinafter referred to as "the SITC." For each product category described below, the equivalent one-, two-, or three-digit SITC code, or combination thereof, is given for the convenience of those U.S. Reporters who are familiar with the SITC.

It should be noted that the FOREIGN TRADE classifications are product classifications used only in classifying merchandise trade flows; they should be carefully distinguished from the ISI INDUSTRY classifications contained in Part I of this guide, which are used in determining the major industrial activity of the entity being reported.

Item description	Item description
<p>FOOD (RAW AND PREPARED) AND LIVE ANIMALS CHIEFLY FOR FOOD (SITC code 0)</p> <p>Include, for example—</p> <p>Live animals chiefly for food (exclude zoo animals, insects, dogs, cats, etc.)</p> <p>Meat and meat preparations (fresh, concentrated, or preserved)</p> <p>Dairy products and birds' eggs (fresh, concentrated, or preserved)</p> <p>Fish, crustaceans and mollusks, and preparations thereof (fresh, frozen, or preserved)</p> <p>Cereals and cereal preparations (unmilled, cereal meals and flours, "prepared breakfast" foods, bakery products, etc.)</p> <p>Vegetables and fruits (fresh, frozen, preserved or prepared; include edible beans and nuts, except soybeans and other oil seeds)</p> <p>Sugar, sugar preparations, and honey</p> <p>Coffee, tea, cocoa, spices and manufactures thereof (include coffee and tea substitutes)</p> <p>Animal feeding stuffs</p> <p>Margarine, shortening, and prepared edible fats, excluding all other fats and oils</p> <p>Miscellaneous edible products and preparations</p> <p>BEVERAGES AND TOBACCO (SITC code 1)</p> <p>Include, for example—</p> <p>Bottled and canned soft drinks, mineral waters, and other non-alcoholic beverages</p> <p>Alcoholic beverages</p> <p>Unmanufactured and manufactured tobacco products</p>	<p>CRUDE MATERIALS, INEDIBLE, EXCEPT FUELS (SITC code 2)</p> <p>Include, for example—</p> <p>Raw hides, skins, and furskins</p> <p>Soybeans, other oil seeds, and oleaginous fruit</p> <p>Crude rubber, natural, synthetic, and reclaimed (exclude compounded, semiprocessed, and finished rubber products)</p> <p>Cork, natural, raw, and waste</p> <p>Fuelwood and wood charcoal</p> <p>Pulpwood (particles, chips, wood waste, logs and bolts, poles, pilings and posts)</p> <p>Rough-sawed, dressed, and cut-stock lumber, except veneers</p> <p>Pulp and waste paper</p> <p>Textile fibers and their wastes (raw, natural and synthetic fiber; include scouring and combing mill products, manmade fiber, filament, staple and tow, and rags, but exclude yarn, thread, and fabric)</p> <p>Crude natural fertilizers of animal or vegetable origin, and fertilizers of natural phosphates, nitrates, and potassic salts</p> <p>Crude nonmetallic minerals, except coal, petroleum, and precious stones (include stone, sand and gravel, sulfur, industrial diamonds, natural abrasives, salt, asbestos, etc.)</p> <p>Ferrous and nonferrous metal ores, concentrates, waste, and scrap (include those of precious metals, but exclude gold waste and scrap)</p> <p>Other crude inedible animal and vegetable materials such as seeds, nursery stock, natural resins and gums, etc.</p>

PART II.—FOREIGN TRADE CLASSIFICATIONS—Continued

Item description	Item description
<p>PETROLEUM AND PRODUCTS, MINERAL WAXES, NATURAL AND MANUFACTURED GAS (Part of SITC code 3)</p> <p>Include, for example—</p> <p>Petroleum, petroleum products, and related materials (include crude and partly refined petroleum, and petroleum products such as gasoline, kerosene, distillate, and residual fuel oils, lubricating oils and greases, petroleum jelly and mineral waxes, petroleum coke, asphalt, and paving mixtures)</p> <p>Gas, natural and manufactured</p> <p>COAL, COKE, AND BRIQUETS (Part of SITC code 3)</p> <p>Include, for example—</p> <p>Coal, lignite, peat, coke and briquets thereof</p> <p>CHEMICALS AND RELATED PRODUCTS (SITC code 5)</p> <p>Include, for example—</p> <p>Organic and inorganic chemical elements and compounds (include nuclear feed materials and fuels, and radioactive materials)</p> <p>Dyeing, tanning, and coloring materials, natural and synthetic (include color lakes, tannins, printing inks, paints, enamels, and lacquers)</p> <p>Medicinal and pharmaceutical products</p> <p>Essential oils, perfume and flavor materials, including perfumes, cosmetics, and toilet preparations</p> <p>Soap, cleansing and polishing preparations</p> <p>Fertilizers, manufactured (mineral or chemical)</p> <p>Explosives and pyrotechnic products (exclude ordnance and all other ammunition)</p> <p>Artificial resins and plastic materials, and cellulose esters and ethers</p> <p>Other chemical products and materials, n.e.s., such as insecticides, herbicides, starches (include corn starch), disinfectants, glues and adhesives, wood and resin-based chemical products, artificial waxes, artificial graphite, etc.</p> <p>NOTE.—Exclude prepared photographic chemicals, synthetic rubber and cellulosic and noncellulosic manmade fibers.</p>	<p>MACHINERY, ELECTRICAL AND NONELECTRICAL, EXCEPT TRANSPORTATION EQUIPMENT—Continued</p> <p>Metalworking and metalforming machinery, machine tools, and parts</p> <p>Oil and gas field equipment and parts (exclude drill bits, core bits, and reamers)</p> <p>Construction, maintenance, mining, and lifting and loading equipment and parts (exclude wheel- or truck-mounted power cranes, draglines, shovels, and off-highway trucks and trailers)</p> <p>Other industrial machinery and parts specialized to particular industries</p> <p>Telecommunications and sound recording and reproducing apparatus and parts (include TV and radio receivers, telephone switchboards, phonographs, tape recorders, etc.)</p> <p>Batteries</p> <p>Electrical apparatus for medical purposes and radiological apparatus</p> <p>Electrical equipment for internal combustion engines</p> <p>Electrical hand tools</p> <p>Electron tubes, semiconductors, etc.</p> <p>Electrical machinery, apparatus and appliances, n.e.s., and parts (include electric household equipment, appliances and parts, and their nonelectric counterparts, but exclude nonelectric cooking stoves and ranges)</p> <p>NOTE.—See description below of road vehicle parts, to determine which parts are included in machinery, and which in road vehicles (SITC 78) or in other transport equipment (SITC 79).</p>
<p>MACHINERY, ELECTRICAL AND NONELECTRICAL, EXCEPT TRANSPORTATION EQUIPMENT (SITC codes 71–77)</p> <p>Include, for example—</p> <p>Power-generating machinery, equipment and parts (include engines for transportation equipment and nuclear reactors)</p> <p>Agricultural machinery (include tractors and parts)</p> <p>Civil engineering and contractors' plant, equipment and parts</p> <p>Textile and leather machinery and parts</p> <p>Paper and pulp mill machinery, papercutting machines, etc., and parts</p> <p>Printing and bookbinding machinery and parts</p> <p>Food processing machines (except domestic) and parts</p>	<p>ROAD VEHICLES (INCLUDING AIR CUSHION VEHICLES) AND PARTS (SEE DESCRIPTION OF PARTS BELOW) (SITC code 78)</p> <p>Include, for example—</p> <p>New and used passenger cars</p> <p>Buses</p> <p>Motorcycles, motorscooters, bicycles, and other cycles, motorized and nonmotorized</p> <p>Trucks, except wheeled armored fighting vehicles</p> <p>Truck trailers</p> <p>Travel trailers and campers</p> <p>Wheel- or truck-mounted power cranes, draglines, and shovels (except railway cranes)</p> <p>Nonmilitary vehicles which operate in whole or in part on runners or skis</p> <p>Motor vehicle stampings</p> <p><i>Road vehicle parts</i>—Include all parts that are shipped with the vehicle. Product classification of parts that are shipped separately depends on the type of part. Some parts, such as bodies, chassis, shock absorbers, bumpers, mufflers, tailpipes, transmissions, motor vehicle floor coverings, and gaskets, always are classified in SITC 78 (or 79, if parts are for "other transport equipment"), whether or not shipped with the vehicles. Other types of parts are included with vehicles only when shipped with the vehicles; when shipped separately, such parts are classified in other product categories, according to the type of material or the general function of the part. As examples, if shipped separately from vehicles: tires and tubes, brake linings and pads, clutch facings and linings,</p>

PART II.—FOREIGN TRADE CLASSIFICATIONS—Continued

Item description	Item description
<p>ROAD VEHICLES (INCLUDING AIR CUSHION VEHICLES) AND PARTS (SEE DESCRIPTION OF PARTS BELOW)—Continued</p> <p>and automotive glass and mirrors are in SITC 61-66; locks, hinges, and other automotive hardware, vehicle suspension springs and leaves are in SITC 69; and internal combustion piston engines and parts, turbines and parts, motor vehicle pumps and fans, blowers, radios, storage batteries, and electrical equipment for engines and vehicles are in SITC 71-77</p> <p>OTHER TRANSPORT EQUIPMENT (SITC code 79)</p> <p>Include, for example—</p> <p>Railway vehicles, new and rebuilt (include railway cranes, railway and tramway track fixtures and fittings, and hovertrains)</p> <p>Aircraft and associated equipment and parts</p> <p>Ships, boats (include hovercraft) and floating structures</p> <p>Passenger car trailers (include housing-type coaches)</p> <p>Parts for such transport equipment (the description of "road vehicle parts" above applies also to parts for "other transport equipment")</p> <p>METAL MANUFACTURES (SITC codes 67, 68, and 69)</p> <p>Include, for example—</p> <p>Iron and steel products of blast furnaces, steel works, rolling mills and finishing mills</p> <p>Cast iron articles, except ingot molds and railway car wheels</p> <p>Nonferrous metals and metal products (except gold and insulated cable for communication, appliances, and building)</p> <p>Nonferrous metal castings and forgings</p> <p>Uranium depleted in U235 and thorium</p> <p>Fabricated metal products (except ordnance, machinery, and transportation products and insulated electrical items), such as structures and parts of structures, metal containers, wire products, pipes and tubes, nails, screws, nuts and bolts, hand and edge tools, dies and cutting tools; drill bits, core bits, and reamers for oil and gas field drilling machinery; metal venetian blinds, hardware, table flatware and cutlery, utensils and household equipment made of base metal, etc.</p> <p>Metal stampings, except motor vehicle stampings and stamped vitreous enameled parts for washing machines and refrigerators</p> <p>Nonelectric cooking stoves and ranges</p> <p>NOTE.—See description of road vehicle parts to determine which parts are classified in metal manufactures, and which in road vehicles (SITC 78) and in other transport equipment (SITC 79).</p> <p>OTHER MANUFACTURES (SITC codes 61-66, and 8)</p> <p>Include, for example—</p> <p>Leather, leather manufactures and dressed furskins (include composition leather with a basis of leather and manufactures of such composition leather)</p>	<p>OTHER MANUFACTURES—Continued</p> <p>Rubber manufactures, finished and semifinished (include sheet and plate materials, hardened rubber items, tires and tubes, hygienic and pharmaceutical articles, etc.)</p> <p>Cork manufactures, agglomerated cork, and articles of same</p> <p>Wood veneers, plywood, improved or reconstructed wood, and other worked wood (include cooperage, millwork, household utensils of wood, etc.)</p> <p>Paper, paperboard, and articles of paper pulp, of paper, or of paperboard</p> <p>Textile yarn, thread, and fabrics of manmade or natural fibers but exclude scouring and combing mill products</p> <p>Made up articles of textile materials, apparel, clothing accessories, and related products</p> <p>Footwear (exclude military apparel and footwear, which are in SITC 9)</p> <p>Floor coverings (include linoleum, carpets, mats, etc.)</p> <p>Nonmetallic mineral manufactures, such as glass and glass products, pottery, lime, cement, and fabricated construction materials, refractory materials, clay, construction materials, etc. (exclude electrical porcelain goods and gaskets of laminated metals)</p> <p>Sanitary, plumbing, heating and lighting fixtures and fittings</p> <p>Furniture and parts (include chairs designed for medical, dental, surgical and veterinary use)</p> <p>Travel goods, luggage, handbags and similar containers</p> <p>Optical goods, instruments and apparatus</p> <p>Medical and dental instruments and appliances</p> <p>Meters, counters, and measuring, checking, analyzing, and controlling instruments</p> <p>Photographic and motion picture apparatus, equipment, and supplies (include prepared photographic film and chemicals)</p> <p>Watches, clocks and parts thereof</p> <p>Phonograph records and record blanks</p> <p>Magnetic tape, including computer recording, etc.</p> <p>Printed matter, including books, magazines, newspapers, commercial printing, etc.</p> <p>Baby carriages, toys, games, and sporting goods</p> <p>Office and stationery supplies</p> <p>Miscellaneous plastic products (except laminated sheets, rods, and tubes)</p> <p>Works of art, collector's pieces, antiques</p> <p>Jewelry and related articles</p> <p>Musical instruments and parts and accessories</p> <p>Nonmilitary arms, shotgun shells, other hunting and sporting ammunition</p> <p>Other miscellaneous manufactured products</p>

PART II.—FOREIGN TRADE CLASSIFICATIONS—Continued

Item description	Item description
<p>ANIMAL AND VEGETABLE OILS, FATS, AND WAXES, AND COMMODITIES N.E.C. (SITC codes 4 and 9)</p> <p>Include, for example—</p> <p>Crude and refined, edible and inedible animal and vegetable fats and oils (exclude margarine, shortening, and other prepared edible fats, which are in SITC 0)</p> <p>Military apparel and footwear</p>	<p>ANIMAL AND VEGETABLE OILS, FATS, AND WAXES, AND COMMODITIES N.E.C.—Continued</p> <p>Armored vehicles and ordnance, except for shotgun shells, other hunting and sporting ammunition, and nonmilitary arms</p> <p>Pet and zoo animals</p> <p>Gold, nonmonetary (exclude ores and concentrates)</p>