

MEMORANDUM

Subject: Guidance Regarding Definition of Residential, Commercial, and Institutional Emergency Stationary RICE in the NESHAP for Stationary RICE

From: Melanie King, Energy Strategies Group

To: EPA Docket EPA-HQ-OAR-2008-0708

Date: August 9, 2010

On March 3, 2010, EPA promulgated amendments to the national emission standards for hazardous air pollutants (NESHAP) for reciprocating internal combustion engines (RICE). (75 FR 9674) In that rulemaking, EPA established a definition for residential/commercial/institutional emergency stationary RICE. Subsequent to the publication of the final rule, EPA received numerous questions regarding the definition and whether certain types of facilities would meet the definition. In order to provide additional clarification, EPA is separating the definition into individual definitions for residential emergency stationary RICE, commercial emergency stationary RICE, and institutional emergency stationary RICE, and is also providing additional examples of the types of facilities that would be included under those categories in the definitions in the rule. The definitions are as follows:

Residential emergency stationary RICE means an emergency stationary RICE used in residential establishments such as homes or apartment buildings.

Commercial emergency stationary RICE means an emergency stationary RICE used in commercial establishments such as office buildings, hotels, stores, telecommunications facilities, restaurants, financial institutions such as banks, doctor's offices, and sports and performing arts facilities.

Institutional emergency stationary RICE means an emergency stationary RICE used in institutional establishments such as medical centers, nursing homes, research centers, institutions of higher education, correctional facilities, elementary and secondary schools, libraries, religious establishments, police stations, and fire stations.

In order to give further guidance regarding the types of facilities that would be considered residential, commercial, or institutional, EPA has provided a list of NAICS codes in Appendix A and indicated for each code whether the establishment would be considered residential, commercial, or institutional.

Appendix A

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
111110	Soybean Farming	No
111120	Oilseed (except Soybean) Farming	No
111130	Dry Pea and Bean Farming	No
111140	Wheat Farming	No
111150	Corn Farming	No
111160	Rice Farming	No
111191	Oilseed and Grain Combination Farming	No
111199	All Other Grain Farming	No
111211	Potato Farming	No
111219	Other Vegetable (except Potato) and Melon Farming	No
111310	Orange Groves	No
111320	Citrus (except Orange) Groves	No
111331	Apple Orchards	No
111332	Grape Vineyards	No
111333	Strawberry Farming	No
111334	Berry (except Strawberry) Farming	No
111335	Tree Nut Farming	No
111336	Fruit and Tree Nut Combination Farming	No
111339	Other Noncitrus Fruit Farming	No
111411	Mushroom Production	No
111419	Other Food Crops Grown Under Cover	No
111421	Nursery and Tree Production	No
111422	Floriculture Production	No
111910	Tobacco Farming	No
111920	Cotton Farming	No
111930	Sugarcane Farming	No
111940	Hay Farming	No
111991	Sugar Beet Farming	No
111992	Peanut Farming	No
111998	All Other Miscellaneous Crop Farming	No
112111	Beef Cattle Ranching and Farming	No
112112	Cattle Feedlots	No
112120	Dairy Cattle and Milk Production	No
112130	Dual-Purpose Cattle Ranching and Farming	No
112210	Hog and Pig Farming	No
112310	Chicken Egg Production	No
112320	Broilers and Other Meat Type Chicken Production	No
112330	Turkey Production	No
112340	Poultry Hatcheries	No
112390	Other Poultry Production	No
112410	Sheep Farming	No
112420	Goat Farming	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
112511	Finfish Farming and Fish Hatcheries	No
112512	Shellfish Farming	No
112519	Other Aquaculture	No
112910	Apiculture	No
112920	Horses and Other Equine Production	No
112930	Fur-Bearing Animal and Rabbit Production	No
112990	All Other Animal Production	No
113110	Timber Tract Operations	No
113210	Forest Nurseries and Gathering of Forest Products	No
113310	Logging	No
114111	Finfish Fishing	No
114112	Shellfish Fishing	No
114119	Other Marine Fishing	No
114210	Hunting and Trapping	No
115111	Cotton Ginning	No
115112	Soil Preparation, Planting, and Cultivating	No
115113	Crop Harvesting, Primarily by Machine	No
115114	Postharvest Crop Activities (except Cotton Ginning)	No
115115	Farm Labor Contractors and Crew Leaders	No
115116	Farm Management Services	No
115210	Support Activities for Animal Production	No
115310	Support Activities for Forestry	No
211111	Crude Petroleum and Natural Gas Extraction	No
211112	Natural Gas Liquid Extraction	No
212111	Bituminous Coal and Lignite Surface Mining	No
212112	Bituminous Coal Underground Mining	No
212113	Anthracite Mining	No
212210	Iron Ore Mining	No
212221	Gold Ore Mining	No
212222	Silver Ore Mining	No
212231	Lead Ore and Zinc Ore Mining	No
212234	Copper Ore and Nickel Ore Mining	No
212291	Uranium-Radium-Vanadium Ore Mining	No
212299	All Other Metal Ore Mining	No
212311	Dimension Stone Mining and Quarrying	No
212312	Crushed and Broken Limestone Mining and Quarrying	No
212313	Crushed and Broken Granite Mining and Quarrying	No
212319	Other Crushed and Broken Stone Mining and Quarrying	No
212321	Construction Sand and Gravel Mining	No
212322	Industrial Sand Mining	No
212324	Kaolin and Ball Clay Mining	No
212325	Clay and Ceramic and Refractory Minerals Mining	No
212391	Potash, Soda, and Borate Mineral Mining	No
212392	Phosphate Rock Mining	No
212393	Other Chemical and Fertilizer Mineral Mining	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
212399	All Other Nonmetallic Mineral Mining	No
213111	Drilling Oil and Gas Wells	No
213112	Support Activities for Oil and Gas Operations	No
213113	Support Activities for Coal Mining	No
213114	Support Activities for Metal Mining	No
213115	Support Activities for Nonmetallic Minerals (except Fuels)	No
221111	Hydroelectric Power Generation	No
221112	Fossil Fuel Electric Power Generation	No
221113	Nuclear Electric Power Generation	No
221119	Other Electric Power Generation	No
221121	Electric Bulk Power Transmission and Control	No
221122	Electric Power Distribution	No
221210	Natural Gas Distribution	No
221310	Water Supply and Irrigation Systems	No
221320	Sewage Treatment Facilities	No
221330	Steam and Air-Conditioning Supply	No
236115	New Single-Family Housing Construction (except Operative Builders)	No
236116	New Multifamily Housing Construction (except Operative Builders)	No
236117	New Housing Operative Builders	No
236118	Residential Remodelers	No
236210	Industrial Building Construction	No
236220	Commercial and Institutional Building Construction	No
237110	Water and Sewer Line and Related Structures Construction	No
237120	Oil and Gas Pipeline and Related Structures Construction	No
237130	Power and Communication Line and Related Structures Construction	No
237210	Land Subdivision	No
237310	Highway, Street, and Bridge Construction	No
237990	Other Heavy and Civil Engineering Construction	No
238110	Poured Concrete Foundation and Structure Contractors	No
238120	Structural Steel and Precast Concrete Contractors	No
238130	Framing Contractors	No
238140	Masonry Contractors	No
238150	Glass and Glazing Contractors	No
238160	Roofing Contractors	No
238170	Siding Contractors	No
238190	Other Foundation, Structure, and Building Exterior Contractors	No
238210	Electrical Contractors and Other Wiring Installation Contractors	No
238220	Plumbing, Heating, and Air-Conditioning Contractors	No
238290	Other Building Equipment Contractors	No
238310	Drywall and Insulation Contractors	No
238320	Painting and Wall Covering Contractors	No
238330	Flooring Contractors	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
238340	Tile and Terrazzo Contractors	No
238350	Finish Carpentry Contractors	No
238390	Other Building Finishing Contractors	No
238910	Site Preparation Contractors	No
238990	All Other Specialty Trade Contractors	No
311111	Dog and Cat Food Manufacturing	No
311119	Other Animal Food Manufacturing	No
311211	Flour Milling	No
311212	Rice Milling	No
311213	Malt Manufacturing	No
311221	Wet Corn Milling	No
311222	Soybean Processing	No
311223	Other Oilseed Processing	No
311225	Fats and Oils Refining and Blending	No
311230	Breakfast Cereal Manufacturing	No
311311	Sugarcane Mills	No
311312	Cane Sugar Refining	No
311313	Beet Sugar Manufacturing	No
311320	Chocolate and Confectionery Manufacturing from Cacao Beans	No
311330	Confectionery Manufacturing from Purchased Chocolate	No
311340	Nonchocolate Confectionery Manufacturing	No
311411	Frozen Fruit, Juice, and Vegetable Manufacturing	No
311412	Frozen Specialty Food Manufacturing	No
311421	Fruit and Vegetable Canning	No
311422	Specialty Canning	No
311423	Dried and Dehydrated Food Manufacturing	No
311511	Fluid Milk Manufacturing	No
311512	Creamery Butter Manufacturing	No
311513	Cheese Manufacturing	No
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	No
311520	Ice Cream and Frozen Dessert Manufacturing	No
311611	Animal (except Poultry) Slaughtering	No
311612	Meat Processed from Carcasses	No
311613	Rendering and Meat Byproduct Processing	No
311615	Poultry Processing	No
311711	Seafood Canning	No
311712	Fresh and Frozen Seafood Processing	No
311811	Retail Bakeries	No
311812	Commercial Bakeries	No
311813	Frozen Cakes, Pies, and Other Pastries Manufacturing	No
311821	Cookie and Cracker Manufacturing	No
311822	Flour Mixes and Dough Manufacturing from Purchased Flour	No
311823	Dry Pasta Manufacturing	No
311830	Tortilla Manufacturing	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
311911	Roasted Nuts and Peanut Butter Manufacturing	No
311919	Other Snack Food Manufacturing	No
311920	Coffee and Tea Manufacturing	No
311930	Flavoring Syrup and Concentrate Manufacturing	No
311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	No
311942	Spice and Extract Manufacturing	No
311991	Perishable Prepared Food Manufacturing	No
311999	All Other Miscellaneous Food Manufacturing	No
312111	Soft Drink Manufacturing	No
312112	Bottled Water Manufacturing	No
312113	Ice Manufacturing	No
312120	Breweries	No
312130	Wineries	No
312140	Distilleries	No
312210	Tobacco Stemming and Redrying	No
312221	Cigarette Manufacturing	No
312229	Other Tobacco Product Manufacturing	No
313111	Yarn Spinning Mills	No
313112	Yarn Texturizing, Throwing, and Twisting Mills	No
313113	Thread Mills	No
313210	Broadwoven Fabric Mills	No
313221	Narrow Fabric Mills	No
313222	Schiffli Machine Embroidery	No
313230	Nonwoven Fabric Mills	No
313241	Weft Knit Fabric Mills	No
313249	Other Knit Fabric and Lace Mills	No
313311	Broadwoven Fabric Finishing Mills	No
313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	No
313320	Fabric Coating Mills	No
314110	Carpet and Rug Mills	No
314121	Curtain and Drapery Mills	No
314129	Other Household Textile Product Mills	No
314911	Textile Bag Mills	No
314912	Canvas and Related Product Mills	No
314991	Rope, Cordage, and Twine Mills	No
314992	Tire Cord and Tire Fabric Mills	No
314999	All Other Miscellaneous Textile Product Mills	No
315111	Sheer Hosiery Mills	No
315119	Other Hosiery and Sock Mills	No
315191	Outerwear Knitting Mills	No
315192	Underwear and Nightwear Knitting Mills	No
315211	Men's and Boys' Cut and Sew Apparel Contractors	No
315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
315221	Men's and Boys' Cut and Sew Underwear and Nightwear Manufacturing	No
315222	Men's and Boys' Cut and Sew Suit, Coat, and Overcoat Manufacturing	No
315223	Men's and Boys' Cut and Sew Shirt (except Work Shirt) Manufacturing	No
315224	Men's and Boys' Cut and Sew Trouser, Slack, and Jean Manufacturing	No
315225	Men's and Boys' Cut and Sew Work Clothing Manufacturing	No
315228	Men's and Boys' Cut and Sew Other Outerwear Manufacturing	No
315231	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	No
315232	Women's and Girls' Cut and Sew Blouse and Shirt Manufacturing	No
315233	Women's and Girls' Cut and Sew Dress Manufacturing	No
315234	Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket, and Skirt Manufacturing	No
315239	Women's and Girls' Cut and Sew Other Outerwear Manufacturing	No
315291	Infants' Cut and Sew Apparel Manufacturing	No
315292	Fur and Leather Apparel Manufacturing	No
315299	All Other Cut and Sew Apparel Manufacturing	No
315991	Hat, Cap, and Millinery Manufacturing	No
315992	Glove and Mitten Manufacturing	No
315993	Men's and Boys' Neckwear Manufacturing	No
315999	Other Apparel Accessories and Other Apparel Manufacturing	No
316110	Leather and Hide Tanning and Finishing	No
316211	Rubber and Plastics Footwear Manufacturing	No
316212	House Slipper Manufacturing	No
316213	Men's Footwear (except Athletic) Manufacturing	No
316214	Women's Footwear (except Athletic) Manufacturing	No
316219	Other Footwear Manufacturing	No
316991	Luggage Manufacturing	No
316992	Women's Handbag and Purse Manufacturing	No
316993	Personal Leather Good (except Women's Handbag and Purse) Manufacturing	No
316999	All Other Leather Good and Allied Product Manufacturing	No
321113	Sawmills	No
321114	Wood Preservation	No
321211	Hardwood Veneer and Plywood Manufacturing	No
321212	Softwood Veneer and Plywood Manufacturing	No
321213	Engineered Wood Member (except Truss) Manufacturing	No
321214	Truss Manufacturing	No
321219	Reconstituted Wood Product Manufacturing	No
321911	Wood Window and Door Manufacturing	No
321912	Cut Stock, Resawing Lumber, and Planing	No
321918	Other Millwork (including Flooring)	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
321920	Wood Container and Pallet Manufacturing	No
321991	Manufactured Home (Mobile Home) Manufacturing	No
321992	Prefabricated Wood Building Manufacturing	No
321999	All Other Miscellaneous Wood Product Manufacturing	No
322110	Pulp Mills	No
322121	Paper (except Newsprint) Mills	No
322122	Newsprint Mills	No
322130	Paperboard Mills	No
322211	Corrugated and Solid Fiber Box Manufacturing	No
322212	Folding Paperboard Box Manufacturing	No
322213	Setup Paperboard Box Manufacturing	No
322214	Fiber Can, Tube, Drum, and Similar Products Manufacturing	No
322215	Nonfolding Sanitary Food Container Manufacturing	No
322221	Coated and Laminated Packaging Paper Manufacturing	No
322222	Coated and Laminated Paper Manufacturing	No
322223	Coated Paper Bag and Pouch Manufacturing	No
322224	Uncoated Paper and Multiwall Bag Manufacturing	No
322225	Laminated Aluminum Foil Manufacturing for Flexible Packaging Uses	No
322226	Surface-Coated Paperboard Manufacturing	No
322231	Die-Cut Paper and Paperboard Office Supplies Manufacturing	No
322232	Envelope Manufacturing	No
322233	Stationery, Tablet, and Related Product Manufacturing	No
322291	Sanitary Paper Product Manufacturing	No
322299	All Other Converted Paper Product Manufacturing	No
323110	Commercial Lithographic Printing	No
323111	Commercial Gravure Printing	No
323112	Commercial Flexographic Printing	No
323113	Commercial Screen Printing	No
323114	Quick Printing	No
323115	Digital Printing	No
323116	Manifold Business Forms Printing	No
323117	Books Printing	No
323118	Blankbook, Looseleaf Binders, and Devices Manufacturing	No
323119	Other Commercial Printing	No
323121	Tradebinding and Related Work	No
323122	Prepress Services	No
324110	Petroleum Refineries	No
324121	Asphalt Paving Mixture and Block Manufacturing	No
324122	Asphalt Shingle and Coating Materials Manufacturing	No
324191	Petroleum Lubricating Oil and Grease Manufacturing	No
324199	All Other Petroleum and Coal Products Manufacturing	No
325110	Petrochemical Manufacturing	No
325120	Industrial Gas Manufacturing	No
325131	Inorganic Dye and Pigment Manufacturing	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
325132	Synthetic Organic Dye and Pigment Manufacturing	No
325181	Alkalies and Chlorine Manufacturing	No
325182	Carbon Black Manufacturing	No
325188	All Other Basic Inorganic Chemical Manufacturing	No
325191	Gum and Wood Chemical Manufacturing	No
325192	Cyclic Crude and Intermediate Manufacturing	No
325193	Ethyl Alcohol Manufacturing	No
325199	All Other Basic Organic Chemical Manufacturing	No
325211	Plastics Material and Resin Manufacturing	No
325212	Synthetic Rubber Manufacturing	No
325221	Cellulosic Organic Fiber Manufacturing	No
325222	Noncellulosic Organic Fiber Manufacturing	No
325311	Nitrogenous Fertilizer Manufacturing	No
325312	Phosphatic Fertilizer Manufacturing	No
325314	Fertilizer (Mixing Only) Manufacturing	No
325320	Pesticide and Other Agricultural Chemical Manufacturing	No
325411	Medicinal and Botanical Manufacturing	No
325412	Pharmaceutical Preparation Manufacturing	No
325413	In-Vitro Diagnostic Substance Manufacturing	No
325414	Biological Product (except Diagnostic) Manufacturing	No
325510	Paint and Coating Manufacturing	No
325520	Adhesive Manufacturing	No
325611	Soap and Other Detergent Manufacturing	No
325612	Polish and Other Sanitation Good Manufacturing	No
325613	Surface Active Agent Manufacturing	No
325620	Toilet Preparation Manufacturing	No
325910	Printing Ink Manufacturing	No
325920	Explosives Manufacturing	No
325991	Custom Compounding of Purchased Resins	No
325992	Photographic Film, Paper, Plate, and Chemical Manufacturing	No
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	No
326111	Plastics Bag and Pouch Manufacturing	No
326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing	No
326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing	No
326121	Unlaminated Plastics Profile Shape Manufacturing	No
326122	Plastics Pipe and Pipe Fitting Manufacturing	No
326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing	No
326140	Polystyrene Foam Product Manufacturing	No
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	No
326160	Plastics Bottle Manufacturing	No
326191	Plastics Plumbing Fixture Manufacturing	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
326192	Resilient Floor Covering Manufacturing	No
326199	All Other Plastics Product Manufacturing	No
326211	Tire Manufacturing (except Retreading)	No
326212	Tire Retreading	No
326220	Rubber and Plastics Hoses and Belting Manufacturing	No
326291	Rubber Product Manufacturing for Mechanical Use	No
326299	All Other Rubber Product Manufacturing	No
327111	Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing	No
327112	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	No
327113	Porcelain Electrical Supply Manufacturing	No
327121	Brick and Structural Clay Tile Manufacturing	No
327122	Ceramic Wall and Floor Tile Manufacturing	No
327123	Other Structural Clay Product Manufacturing	No
327124	Clay Refractory Manufacturing	No
327125	Nonclay Refractory Manufacturing	No
327211	Flat Glass Manufacturing	No
327212	Other Pressed and Blown Glass and Glassware Manufacturing	No
327213	Glass Container Manufacturing	No
327215	Glass Product Manufacturing Made of Purchased Glass	No
327310	Cement Manufacturing	No
327320	Ready-Mix Concrete Manufacturing	No
327331	Concrete Block and Brick Manufacturing	No
327332	Concrete Pipe Manufacturing	No
327390	Other Concrete Product Manufacturing	No
327410	Lime Manufacturing	No
327420	Gypsum Product Manufacturing	No
327910	Abrasive Product Manufacturing	No
327991	Cut Stone and Stone Product Manufacturing	No
327992	Ground or Treated Mineral and Earth Manufacturing	No
327993	Mineral Wool Manufacturing	No
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	No
331111	Iron and Steel Mills	No
331112	Electrometallurgical Ferroalloy Product Manufacturing	No
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel	No
331221	Rolled Steel Shape Manufacturing	No
331222	Steel Wire Drawing	No
331311	Alumina Refining	No
331312	Primary Aluminum Production	No
331314	Secondary Smelting and Alloying of Aluminum	No
331315	Aluminum Sheet, Plate, and Foil Manufacturing	No
331316	Aluminum Extruded Product Manufacturing	No
331319	Other Aluminum Rolling and Drawing	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
331411	Primary Smelting and Refining of Copper	No
331419	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)	No
331421	Copper Rolling, Drawing, and Extruding	No
331422	Copper Wire (except Mechanical) Drawing	No
331423	Secondary Smelting, Refining, and Alloying of Copper	No
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	No
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	No
331511	Iron Foundries	No
331512	Steel Investment Foundries	No
331513	Steel Foundries (except Investment)	No
331521	Aluminum Die-Casting Foundries	No
331522	Nonferrous (except Aluminum) Die-Casting Foundries	No
331524	Aluminum Foundries (except Die-Casting)	No
331525	Copper Foundries (except Die-Casting)	No
331528	Other Nonferrous Foundries (except Die-Casting)	No
332111	Iron and Steel Forging	No
332112	Nonferrous Forging	No
332114	Custom Roll Forming	No
332115	Crown and Closure Manufacturing	No
332116	Metal Stamping	No
332117	Powder Metallurgy Part Manufacturing	No
332211	Cutlery and Flatware (except Precious) Manufacturing	No
332212	Hand and Edge Tool Manufacturing	No
332213	Saw Blade and Handsaw Manufacturing	No
332214	Kitchen Utensil, Pot, and Pan Manufacturing	No
332311	Prefabricated Metal Building and Component Manufacturing	No
332312	Fabricated Structural Metal Manufacturing	No
332313	Plate Work Manufacturing	No
332321	Metal Window and Door Manufacturing	No
332322	Sheet Metal Work Manufacturing	No
332323	Ornamental and Architectural Metal Work Manufacturing	No
332410	Power Boiler and Heat Exchanger Manufacturing	No
332420	Metal Tank (Heavy Gauge) Manufacturing	No
332431	Metal Can Manufacturing	No
332439	Other Metal Container Manufacturing	No
332510	Hardware Manufacturing	No
332611	Spring (Heavy Gauge) Manufacturing	No
332612	Spring (Light Gauge) Manufacturing	No
332618	Other Fabricated Wire Product Manufacturing	No
332710	Machine Shops	No
332721	Precision Turned Product Manufacturing	No
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	No
332811	Metal Heat Treating	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	No
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	No
332911	Industrial Valve Manufacturing	No
332912	Fluid Power Valve and Hose Fitting Manufacturing	No
332913	Plumbing Fixture Fitting and Trim Manufacturing	No
332919	Other Metal Valve and Pipe Fitting Manufacturing	No
332991	Ball and Roller Bearing Manufacturing	No
332992	Small Arms Ammunition Manufacturing	No
332993	Ammunition (except Small Arms) Manufacturing	No
332994	Small Arms Manufacturing	No
332995	Other Ordnance and Accessories Manufacturing	No
332996	Fabricated Pipe and Pipe Fitting Manufacturing	No
332997	Industrial Pattern Manufacturing	No
332998	Enameled Iron and Metal Sanitary Ware Manufacturing	No
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	No
333111	Farm Machinery and Equipment Manufacturing	No
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	No
333120	Construction Machinery Manufacturing	No
333131	Mining Machinery and Equipment Manufacturing	No
333132	Oil and Gas Field Machinery and Equipment Manufacturing	No
333210	Sawmill and Woodworking Machinery Manufacturing	No
333220	Plastics and Rubber Industry Machinery Manufacturing	No
333291	Paper Industry Machinery Manufacturing	No
333292	Textile Machinery Manufacturing	No
333293	Printing Machinery and Equipment Manufacturing	No
333294	Food Product Machinery Manufacturing	No
333295	Semiconductor Machinery Manufacturing	No
333298	All Other Industrial Machinery Manufacturing	No
333311	Automatic Vending Machine Manufacturing	No
333312	Commercial Laundry, Drycleaning, and Pressing Machine Manufacturing	No
333313	Office Machinery Manufacturing	No
333314	Optical Instrument and Lens Manufacturing	No
333315	Photographic and Photocopying Equipment Manufacturing	No
333319	Other Commercial and Service Industry Machinery Manufacturing	No
333411	Air Purification Equipment Manufacturing	No
333412	Industrial and Commercial Fan and Blower Manufacturing	No
333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	No
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	No
333511	Industrial Mold Manufacturing	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
333512	Machine Tool (Metal Cutting Types) Manufacturing	No
333513	Machine Tool (Metal Forming Types) Manufacturing	No
333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	No
333515	Cutting Tool and Machine Tool Accessory Manufacturing	No
333516	Rolling Mill Machinery and Equipment Manufacturing	No
333518	Other Metalworking Machinery Manufacturing	No
333611	Turbine and Turbine Generator Set Units Manufacturing	No
333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing	No
333613	Mechanical Power Transmission Equipment Manufacturing	No
333618	Other Engine Equipment Manufacturing	No
333911	Pump and Pumping Equipment Manufacturing	No
333912	Air and Gas Compressor Manufacturing	No
333913	Measuring and Dispensing Pump Manufacturing	No
333921	Elevator and Moving Stairway Manufacturing	No
333922	Conveyor and Conveying Equipment Manufacturing	No
333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	No
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	No
333991	Power-Driven Handtool Manufacturing	No
333992	Welding and Soldering Equipment Manufacturing	No
333993	Packaging Machinery Manufacturing	No
333994	Industrial Process Furnace and Oven Manufacturing	No
333995	Fluid Power Cylinder and Actuator Manufacturing	No
333996	Fluid Power Pump and Motor Manufacturing	No
333997	Scale and Balance Manufacturing	No
333999	All Other Miscellaneous General Purpose Machinery Manufacturing	No
334111	Electronic Computer Manufacturing	No
334112	Computer Storage Device Manufacturing	No
334113	Computer Terminal Manufacturing	No
334119	Other Computer Peripheral Equipment Manufacturing	No
334210	Telephone Apparatus Manufacturing	No
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	No
334290	Other Communications Equipment Manufacturing	No
334310	Audio and Video Equipment Manufacturing	No
334411	Electron Tube Manufacturing	No
334412	Bare Printed Circuit Board Manufacturing	No
334413	Semiconductor and Related Device Manufacturing	No
334414	Electronic Capacitor Manufacturing	No
334415	Electronic Resistor Manufacturing	No
334416	Electronic Coil, Transformer, and Other Inductor Manufacturing	No
334417	Electronic Connector Manufacturing	No
334418	Printed Circuit Assembly (Electronic Assembly)	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
	Manufacturing	
334419	Other Electronic Component Manufacturing	No
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	No
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	No
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	No
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	No
334514	Totalizing Fluid Meter and Counting Device Manufacturing	No
334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	No
334516	Analytical Laboratory Instrument Manufacturing	No
334517	Irradiation Apparatus Manufacturing	No
334518	Watch, Clock, and Part Manufacturing	No
334519	Other Measuring and Controlling Device Manufacturing	No
334611	Software Reproducing	No
334612	Prerecorded Compact Disc (except Software), Tape, and Record Reproducing	No
334613	Magnetic and Optical Recording Media Manufacturing	No
335110	Electric Lamp Bulb and Part Manufacturing	No
335121	Residential Electric Lighting Fixture Manufacturing	No
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	No
335129	Other Lighting Equipment Manufacturing	No
335211	Electric Housewares and Household Fan Manufacturing	No
335212	Household Vacuum Cleaner Manufacturing	No
335221	Household Cooking Appliance Manufacturing	No
335222	Household Refrigerator and Home Freezer Manufacturing	No
335224	Household Laundry Equipment Manufacturing	No
335228	Other Major Household Appliance Manufacturing	No
335311	Power, Distribution, and Specialty Transformer Manufacturing	No
335312	Motor and Generator Manufacturing	No
335313	Switchgear and Switchboard Apparatus Manufacturing	No
335314	Relay and Industrial Control Manufacturing	No
335911	Storage Battery Manufacturing	No
335912	Primary Battery Manufacturing	No
335921	Fiber Optic Cable Manufacturing	No
335929	Other Communication and Energy Wire Manufacturing	No
335931	Current-Carrying Wiring Device Manufacturing	No
335932	Noncurrent-Carrying Wiring Device Manufacturing	No
335991	Carbon and Graphite Product Manufacturing	No
335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	No
336111	Automobile Manufacturing	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
336112	Light Truck and Utility Vehicle Manufacturing	No
336120	Heavy Duty Truck Manufacturing	No
336211	Motor Vehicle Body Manufacturing	No
336212	Truck Trailer Manufacturing	No
336213	Motor Home Manufacturing	No
336214	Travel Trailer and Camper Manufacturing	No
336311	Carburetor, Piston, Piston Ring, and Valve Manufacturing	No
336312	Gasoline Engine and Engine Parts Manufacturing	No
336321	Vehicular Lighting Equipment Manufacturing	No
336322	Other Motor Vehicle Electrical and Electronic Equipment Manufacturing	No
336330	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	No
336340	Motor Vehicle Brake System Manufacturing	No
336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	No
336360	Motor Vehicle Seating and Interior Trim Manufacturing	No
336370	Motor Vehicle Metal Stamping	No
336391	Motor Vehicle Air-Conditioning Manufacturing	No
336399	All Other Motor Vehicle Parts Manufacturing	No
336411	Aircraft Manufacturing	No
336412	Aircraft Engine and Engine Parts Manufacturing	No
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	No
336414	Guided Missile and Space Vehicle Manufacturing	No
336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	No
336419	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing	No
336510	Railroad Rolling Stock Manufacturing	No
336611	Ship Building and Repairing	No
336612	Boat Building	No
336991	Motorcycle, Bicycle, and Parts Manufacturing	No
336992	Military Armored Vehicle, Tank, and Tank Component Manufacturing	No
336999	All Other Transportation Equipment Manufacturing	No
337110	Wood Kitchen Cabinet and Countertop Manufacturing	No
337121	Upholstered Household Furniture Manufacturing	No
337122	Nonupholstered Wood Household Furniture Manufacturing	No
337124	Metal Household Furniture Manufacturing	No
337125	Household Furniture (except Wood and Metal) Manufacturing	No
337127	Institutional Furniture Manufacturing	No
337129	Wood Television, Radio, and Sewing Machine Cabinet Manufacturing	No
337211	Wood Office Furniture Manufacturing	No
337212	Custom Architectural Woodwork and Millwork Manufacturing	No
337214	Office Furniture (except Wood) Manufacturing	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
337215	Showcase, Partition, Shelving, and Locker Manufacturing	No
337910	Mattress Manufacturing	No
337920	Blind and Shade Manufacturing	No
339112	Surgical and Medical Instrument Manufacturing	No
339113	Surgical Appliance and Supplies Manufacturing	No
339114	Dental Equipment and Supplies Manufacturing	No
339115	Ophthalmic Goods Manufacturing	No
339116	Dental Laboratories	No
339911	Jewelry (except Costume) Manufacturing	No
339912	Silverware and Hollowware Manufacturing	No
339913	Jewelers' Material and Lapidary Work Manufacturing	No
339914	Costume Jewelry and Novelty Manufacturing	No
339920	Sporting and Athletic Goods Manufacturing	No
339931	Doll and Stuffed Toy Manufacturing	No
339932	Game, Toy, and Children's Vehicle Manufacturing	No
339941	Pen and Mechanical Pencil Manufacturing	No
339942	Lead Pencil and Art Good Manufacturing	No
339943	Marking Device Manufacturing	No
339944	Carbon Paper and Inked Ribbon Manufacturing	No
339950	Sign Manufacturing	No
339991	Gasket, Packing, and Sealing Device Manufacturing	No
339992	Musical Instrument Manufacturing	No
339993	Fastener, Button, Needle, and Pin Manufacturing	No
339994	Broom, Brush, and Mop Manufacturing	No
339995	Burial Casket Manufacturing	No
339999	All Other Miscellaneous Manufacturing	No
423110	Automobile and Other Motor Vehicle Merchant Wholesalers	Commercial
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	Commercial
423130	Tire and Tube Merchant Wholesalers	Commercial
423140	Motor Vehicle Parts (Used) Merchant Wholesalers	Commercial
423210	Furniture Merchant Wholesalers	Commercial
423220	Home Furnishing Merchant Wholesalers	Commercial
423310	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers	Commercial
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	Commercial
423330	Roofing, Siding, and Insulation Material Merchant Wholesalers	Commercial
423390	Other Construction Material Merchant Wholesalers	Commercial
423410	Photographic Equipment and Supplies Merchant Wholesalers	Commercial
423420	Office Equipment Merchant Wholesalers	Commercial
423430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	Commercial
423440	Other Commercial Equipment Merchant Wholesalers	Commercial
423450	Medical, Dental, and Hospital Equipment and Supplies	Commercial

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
	Merchant Wholesalers	
423460	Ophthalmic Goods Merchant Wholesalers	Commercial
423490	Other Professional Equipment and Supplies Merchant Wholesalers	Commercial
423510	Metal Service Centers and Other Metal Merchant Wholesalers	Commercial
423520	Coal and Other Mineral and Ore Merchant Wholesalers	Commercial
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	Commercial
423620	Electrical and Electronic Appliance, Television, and Radio Set Merchant Wholesalers	Commercial
423690	Other Electronic Parts and Equipment Merchant Wholesalers	Commercial
423710	Hardware Merchant Wholesalers	Commercial
423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	Commercial
423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	Commercial
423740	Refrigeration Equipment and Supplies Merchant Wholesalers	Commercial
423810	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	Commercial
423820	Farm and Garden Machinery and Equipment Merchant Wholesalers	Commercial
423830	Industrial Machinery and Equipment Merchant Wholesalers	Commercial
423840	Industrial Supplies Merchant Wholesalers	Commercial
423850	Service Establishment Equipment and Supplies Merchant Wholesalers	Commercial
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	Commercial
423910	Sporting and Recreational Goods and Supplies Merchant Wholesalers	Commercial
423920	Toy and Hobby Goods and Supplies Merchant Wholesalers	Commercial
423930	Recyclable Material Merchant Wholesalers	Commercial
423940	Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers	Commercial
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	Commercial
424110	Printing and Writing Paper Merchant Wholesalers	Commercial
424120	Stationery and Office Supplies Merchant Wholesalers	Commercial
424130	Industrial and Personal Service Paper Merchant Wholesalers	Commercial
424210	Drugs and Druggists' Sundries Merchant Wholesalers	Commercial
424310	Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers	Commercial
424320	Men's and Boys' Clothing and Furnishings Merchant Wholesalers	Commercial
424330	Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers	Commercial
424340	Footwear Merchant Wholesalers	Commercial
424410	General Line Grocery Merchant Wholesalers	Commercial
424420	Packaged Frozen Food Merchant Wholesalers	Commercial
424430	Dairy Product (except Dried or Canned) Merchant	Commercial

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
	Wholesalers	
424440	Poultry and Poultry Product Merchant Wholesalers	Commercial
424450	Confectionery Merchant Wholesalers	Commercial
424460	Fish and Seafood Merchant Wholesalers	Commercial
424470	Meat and Meat Product Merchant Wholesalers	Commercial
424480	Fresh Fruit and Vegetable Merchant Wholesalers	Commercial
424490	Other Grocery and Related Products Merchant Wholesalers	Commercial
424510	Grain and Field Bean Merchant Wholesalers	Commercial
424520	Livestock Merchant Wholesalers	Commercial
424590	Other Farm Product Raw Material Merchant Wholesalers	Commercial
424610	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers	Commercial
424690	Other Chemical and Allied Products Merchant Wholesalers	Commercial
424710	Petroleum Bulk Stations and Terminals	Commercial
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	Commercial
424810	Beer and Ale Merchant Wholesalers	Commercial
424820	Wine and Distilled Alcoholic Beverage Merchant Wholesalers	Commercial
424910	Farm Supplies Merchant Wholesalers	Commercial
424920	Book, Periodical, and Newspaper Merchant Wholesalers	Commercial
424930	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers	Commercial
424940	Tobacco and Tobacco Product Merchant Wholesalers	Commercial
424950	Paint, Varnish, and Supplies Merchant Wholesalers	Commercial
424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers	Commercial
425110	Business to Business Electronic Markets	Commercial
425120	Wholesale Trade Agents and Brokers	Commercial
441110	New Car Dealers	Commercial
441120	Used Car Dealers	Commercial
441210	Recreational Vehicle Dealers	Commercial
441221	Motorcycle, ATV, and Personal Watercraft Dealers	Commercial
441222	Boat Dealers	Commercial
441229	All Other Motor Vehicle Dealers	Commercial
441310	Automotive Parts and Accessories Stores	Commercial
441320	Tire Dealers	Commercial
442110	Furniture Stores	Commercial
442210	Floor Covering Stores	Commercial
442291	Window Treatment Stores	Commercial
442299	All Other Home Furnishings Stores	Commercial
443111	Household Appliance Stores	Commercial
443112	Radio, Television, and Other Electronics Stores	Commercial
443120	Computer and Software Stores	Commercial
443130	Camera and Photographic Supplies Stores	Commercial
444110	Home Centers	Commercial
444120	Paint and Wallpaper Stores	Commercial

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
444130	Hardware Stores	Commercial
444190	Other Building Material Dealers	Commercial
444210	Outdoor Power Equipment Stores	Commercial
444220	Nursery, Garden Center, and Farm Supply Stores	Commercial
445110	Supermarkets and Other Grocery (except Convenience) Stores	Commercial
445120	Convenience Stores	Commercial
445210	Meat Markets	Commercial
445220	Fish and Seafood Markets	Commercial
445230	Fruit and Vegetable Markets	Commercial
445291	Baked Goods Stores	Commercial
445292	Confectionery and Nut Stores	Commercial
445299	All Other Specialty Food Stores	Commercial
445310	Beer, Wine, and Liquor Stores	Commercial
446110	Pharmacies and Drug Stores	Commercial
446120	Cosmetics, Beauty Supplies, and Perfume Stores	Commercial
446130	Optical Goods Stores	Commercial
446191	Food (Health) Supplement Stores	Commercial
446199	All Other Health and Personal Care Stores	Commercial
447110	Gasoline Stations with Convenience Stores	Commercial
447190	Other Gasoline Stations	Commercial
448110	Men's Clothing Stores	Commercial
448120	Women's Clothing Stores	Commercial
448130	Children's and Infants' Clothing Stores	Commercial
448140	Family Clothing Stores	Commercial
448150	Clothing Accessories Stores	Commercial
448190	Other Clothing Stores	Commercial
448210	Shoe Stores	Commercial
448310	Jewelry Stores	Commercial
448320	Luggage and Leather Goods Stores	Commercial
451110	Sporting Goods Stores	Commercial
451120	Hobby, Toy, and Game Stores	Commercial
451130	Sewing, Needlework, and Piece Goods Stores	Commercial
451140	Musical Instrument and Supplies Stores	Commercial
451211	Book Stores	Commercial
451212	News Dealers and Newsstands	Commercial
451220	Prerecorded Tape, Compact Disc, and Record Stores	Commercial
452111	Department Stores (except Discount Department Stores)	Commercial
452112	Discount Department Stores	Commercial
452910	Warehouse Clubs and Supercenters	Commercial
452990	All Other General Merchandise Stores	Commercial
453110	Florists	Commercial
453210	Office Supplies and Stationery Stores	Commercial
453220	Gift, Novelty, and Souvenir Stores	Commercial
453310	Used Merchandise Stores	Commercial
453910	Pet and Pet Supplies Stores	Commercial

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
453920	Art Dealers	Commercial
453930	Manufactured (Mobile) Home Dealers	Commercial
453991	Tobacco Stores	Commercial
453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)	Commercial
454111	Electronic Shopping	Commercial
454112	Electronic Auctions	Commercial
454113	Mail-Order Houses	Commercial
454210	Vending Machine Operators	Commercial
454311	Heating Oil Dealers	Commercial
454312	Liquefied Petroleum Gas (Bottled Gas) Dealers	Commercial
454319	Other Fuel Dealers	Commercial
454390	Other Direct Selling Establishments	Commercial
481111	Scheduled Passenger Air Transportation	No
481112	Scheduled Freight Air Transportation	No
481211	Nonscheduled Chartered Passenger Air Transportation	No
481212	Nonscheduled Chartered Freight Air Transportation	No
481219	Other Nonscheduled Air Transportation	No
482111	Line-Haul Railroads	No
482112	Short Line Railroads	No
483111	Deep Sea Freight Transportation	No
483112	Deep Sea Passenger Transportation	No
483113	Coastal and Great Lakes Freight Transportation	No
483114	Coastal and Great Lakes Passenger Transportation	No
483211	Inland Water Freight Transportation	No
483212	Inland Water Passenger Transportation	No
484110	General Freight Trucking, Local	No
484121	General Freight Trucking, Long-Distance, Truckload	No
484122	General Freight Trucking, Long-Distance, Less Than Truckload	No
484210	Used Household and Office Goods Moving	No
484220	Specialized Freight (except Used Goods) Trucking, Local	No
484230	Specialized Freight (except Used Goods) Trucking, Long-Distance	No
485111	Mixed Mode Transit Systems	No
485112	Commuter Rail Systems	No
485113	Bus and Other Motor Vehicle Transit Systems	No
485119	Other Urban Transit Systems	No
485210	Interurban and Rural Bus Transportation	No
485310	Taxi Service	No
485320	Limousine Service	No
485410	School and Employee Bus Transportation	No
485510	Charter Bus Industry	No
485991	Special Needs Transportation	No
485999	All Other Transit and Ground Passenger Transportation	No
486110	Pipeline Transportation of Crude Oil	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
486210	Pipeline Transportation of Natural Gas	No
486910	Pipeline Transportation of Refined Petroleum Products	No
486990	All Other Pipeline Transportation	No
487110	Scenic and Sightseeing Transportation, Land	No
487210	Scenic and Sightseeing Transportation, Water	No
487990	Scenic and Sightseeing Transportation, Other	No
488111	Air Traffic Control	No
488119	Other Airport Operations	No
488190	Other Support Activities for Air Transportation	No
488210	Support Activities for Rail Transportation	No
488310	Port and Harbor Operations	No
488320	Marine Cargo Handling	No
488330	Navigational Services to Shipping	No
488390	Other Support Activities for Water Transportation	No
488410	Motor Vehicle Towing	No
488490	Other Support Activities for Road Transportation	No
488510	Freight Transportation Arrangement	No
488991	Packing and Crating	No
488999	All Other Support Activities for Transportation	No
491110	Postal Service	Commercial
492110	Couriers and Express Delivery Services	Commercial
492210	Local Messengers and Local Delivery	Commercial
493110	General Warehousing and Storage	Commercial
493120	Refrigerated Warehousing and Storage	Commercial
493130	Farm Product Warehousing and Storage	Commercial
493190	Other Warehousing and Storage	Commercial
511110	Newspaper Publishers	Commercial
511120	Periodical Publishers	Commercial
511130	Book Publishers	Commercial
511140	Directory and Mailing List Publishers	Commercial
511191	Greeting Card Publishers	Commercial
511199	All Other Publishers	Commercial
511210	Software Publishers	Commercial
512110	Motion Picture and Video Production	Commercial
512120	Motion Picture and Video Distribution	Commercial
512131	Motion Picture Theaters (except Drive-Ins)	Commercial
512132	Drive-In Motion Picture Theaters	Commercial
512191	Teleproduction and Other Postproduction Services	Commercial
512199	Other Motion Picture and Video Industries	Commercial
512210	Record Production	Commercial
512220	Integrated Record Production/Distribution	Commercial
512230	Music Publishers	Commercial
512240	Sound Recording Studios	Commercial
512290	Other Sound Recording Industries	Commercial
515111	Radio Networks	Commercial

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
515112	Radio Stations	Commercial
515120	Television Broadcasting	Commercial
515210	Cable and Other Subscription Programming	Commercial
517110	Wired Telecommunications Carriers	Commercial
517210	Wireless Telecommunications Carriers (except Satellite)	Commercial
517410	Satellite Telecommunications	Commercial
517911	Telecommunications Resellers	Commercial
517919	All Other Telecommunications	Commercial
518210	Data Processing, Hosting, and Related Services	Commercial
519110	News Syndicates	Commercial
519120	Libraries and Archives	Institutional
519130	Internet Publishing and Broadcasting and Web Search Portals	Commercial
519190	All Other Information Services	Commercial
521110	Monetary Authorities - Central Bank	Commercial
522110	Commercial Banking	Commercial
522120	Savings Institutions	Commercial
522130	Credit Unions	Commercial
522190	Other Depository Credit Intermediation	Commercial
522210	Credit Card Issuing	Commercial
522220	Sales Financing	Commercial
522291	Consumer Lending	Commercial
522292	Real Estate Credit	Commercial
522293	International Trade Financing	Commercial
522294	Secondary Market Financing	Commercial
522298	All Other Nondepository Credit Intermediation	Commercial
522310	Mortgage and Nonmortgage Loan Brokers	Commercial
522320	Financial Transactions Processing, Reserve, and Clearinghouse Activities	Commercial
522390	Other Activities Related to Credit Intermediation	Commercial
523110	Investment Banking and Securities Dealing	Commercial
523120	Securities Brokerage	Commercial
523130	Commodity Contracts Dealing	Commercial
523140	Commodity Contracts Brokerage	Commercial
523210	Securities and Commodity Exchanges	Commercial
523910	Miscellaneous Intermediation	Commercial
523920	Portfolio Management	Commercial
523930	Investment Advice	Commercial
523991	Trust, Fiduciary, and Custody Activities	Commercial
523999	Miscellaneous Financial Investment Activities	Commercial
524113	Direct Life Insurance Carriers	Commercial
524114	Direct Health and Medical Insurance Carriers	Commercial
524126	Direct Property and Casualty Insurance Carriers	Commercial
524127	Direct Title Insurance Carriers	Commercial
524128	Other Direct Insurance (except Life, Health, and Medical) Carriers	Commercial

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
524130	Reinsurance Carriers	Commercial
524210	Insurance Agencies and Brokerages	Commercial
524291	Claims Adjusting	Commercial
524292	Third Party Administration of Insurance and Pension Funds	Commercial
524298	All Other Insurance Related Activities	Commercial
525110	Pension Funds	Commercial
525120	Health and Welfare Funds	Commercial
525190	Other Insurance Funds	Commercial
525910	Open-End Investment Funds	Commercial
525920	Trusts, Estates, and Agency Accounts	Commercial
525990	Other Financial Vehicles	Commercial
531110	Lessors of Residential Buildings and Dwellings	Commercial
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	Commercial
531130	Lessors of Miniwarehouses and Self-Storage Units	Commercial
531190	Lessors of Other Real Estate Property	Commercial
531210	Offices of Real Estate Agents and Brokers	Commercial
531311	Residential Property Managers	Commercial
531312	Nonresidential Property Managers	Commercial
531320	Offices of Real Estate Appraisers	Commercial
531390	Other Activities Related to Real Estate	Commercial
532111	Passenger Car Rental	Commercial
532112	Passenger Car Leasing	Commercial
532120	Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing	Commercial
532210	Consumer Electronics and Appliances Rental	Commercial
532220	Formal Wear and Costume Rental	Commercial
532230	Video Tape and Disc Rental	Commercial
532291	Home Health Equipment Rental	Commercial
532292	Recreational Goods Rental	Commercial
532299	All Other Consumer Goods Rental	Commercial
532310	General Rental Centers	Commercial
532411	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing	Commercial
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	Commercial
532420	Office Machinery and Equipment Rental and Leasing	Commercial
532490	Other Commercial and Industrial Machinery and Equipment Rental and Leasing	Commercial
533110	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	Commercial
541110	Offices of Lawyers	Commercial
541120	Offices of Notaries	Commercial
541191	Title Abstract and Settlement Offices	Commercial
541199	All Other Legal Services	Commercial
541211	Offices of Certified Public Accountants	Commercial
541213	Tax Preparation Services	Commercial
541214	Payroll Services	Commercial

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
541219	Other Accounting Services	Commercial
541310	Architectural Services	Commercial
541320	Landscape Architectural Services	Commercial
541330	Engineering Services	Commercial
541340	Drafting Services	Commercial
541350	Building Inspection Services	Commercial
541360	Geophysical Surveying and Mapping Services	Commercial
541370	Surveying and Mapping (except Geophysical) Services	Commercial
541380	Testing Laboratories	Commercial
541410	Interior Design Services	Commercial
541420	Industrial Design Services	Commercial
541430	Graphic Design Services	Commercial
541490	Other Specialized Design Services	Commercial
541511	Custom Computer Programming Services	Commercial
541512	Computer Systems Design Services	Commercial
541513	Computer Facilities Management Services	Commercial
541519	Other Computer Related Services	Commercial
541611	Administrative Management and General Management Consulting Services	Commercial
541612	Human Resources Consulting Services	Commercial
541613	Marketing Consulting Services	Commercial
541614	Process, Physical Distribution, and Logistics Consulting Services	Commercial
541618	Other Management Consulting Services	Commercial
541620	Environmental Consulting Services	Commercial
541690	Other Scientific and Technical Consulting Services	Commercial
541711	Research and Development in Biotechnology	Commercial
541712	Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)	Commercial
541720	Research and Development in the Social Sciences and Humanities	Commercial
541810	Advertising Agencies	Commercial
541820	Public Relations Agencies	Commercial
541830	Media Buying Agencies	Commercial
541840	Media Representatives	Commercial
541850	Display Advertising	Commercial
541860	Direct Mail Advertising	Commercial
541870	Advertising Material Distribution Services	Commercial
541890	Other Services Related to Advertising	Commercial
541910	Marketing Research and Public Opinion Polling	Commercial
541921	Photography Studios, Portrait	Commercial
541922	Commercial Photography	Commercial
541930	Translation and Interpretation Services	Commercial
541940	Veterinary Services	Commercial
541990	All Other Professional, Scientific, and Technical Services	Commercial
551111	Offices of Bank Holding Companies	Commercial

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
551112	Offices of Other Holding Companies	Commercial
551114	Corporate, Subsidiary, and Regional Managing Offices	Commercial
561110	Office Administrative Services	Commercial
561210	Facilities Support Services	Commercial
561311	Employment Placement Agencies	Commercial
561312	Executive Search Services	Commercial
561320	Temporary Help Services	Commercial
561330	Professional Employer Organizations	Commercial
561410	Document Preparation Services	Commercial
561421	Telephone Answering Services	Commercial
561422	Telemarketing Bureaus and Other Contact Centers	Commercial
561431	Private Mail Centers	Commercial
561439	Other Business Service Centers (including Copy Shops)	Commercial
561440	Collection Agencies	Commercial
561450	Credit Bureaus	Commercial
561491	Repossession Services	Commercial
561492	Court Reporting and Stenotype Services	Commercial
561499	All Other Business Support Services	Commercial
561510	Travel Agencies	Commercial
561520	Tour Operators	Commercial
561591	Convention and Visitors Bureaus	Commercial
561599	All Other Travel Arrangement and Reservation Services	Commercial
561611	Investigation Services	Commercial
561612	Security Guards and Patrol Services	Commercial
561613	Armored Car Services	Commercial
561621	Security Systems Services (except Locksmiths)	Commercial
561622	Locksmiths	Commercial
561710	Exterminating and Pest Control Services	Commercial
561720	Janitorial Services	Commercial
561730	Landscaping Services	Commercial
561740	Carpet and Upholstery Cleaning Services	Commercial
561790	Other Services to Buildings and Dwellings	Commercial
561910	Packaging and Labeling Services	Commercial
561920	Convention and Trade Show Organizers	Commercial
561990	All Other Support Services	Commercial
562111	Solid Waste Collection	No
562112	Hazardous Waste Collection	No
562119	Other Waste Collection	No
562211	Hazardous Waste Treatment and Disposal	No
562212	Solid Waste Landfill	No
562213	Solid Waste Combustors and Incinerators	No
562219	Other Nonhazardous Waste Treatment and Disposal	No
562910	Remediation Services	No
562920	Materials Recovery Facilities	No
562991	Septic Tank and Related Services	No

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
562998	All Other Miscellaneous Waste Management Services	No
611110	Elementary and Secondary Schools	Institutional
611210	Junior Colleges	Institutional
611310	Colleges, Universities, and Professional Schools	Institutional
611410	Business and Secretarial Schools	Institutional
611420	Computer Training	Institutional
611430	Professional and Management Development Training	Institutional
611511	Cosmetology and Barber Schools	Institutional
611512	Flight Training	Institutional
611513	Apprenticeship Training	Institutional
611519	Other Technical and Trade Schools	Institutional
611610	Fine Arts Schools	Institutional
611620	Sports and Recreation Instruction	Institutional
611630	Language Schools	Institutional
611691	Exam Preparation and Tutoring	Institutional
611692	Automobile Driving Schools	Institutional
611699	All Other Miscellaneous Schools and Instruction	Institutional
611710	Educational Support Services	Institutional
621111	Offices of Physicians (except Mental Health Specialists)	Institutional
621112	Offices of Physicians, Mental Health Specialists	Institutional
621210	Offices of Dentists	Institutional
621310	Offices of Chiropractors	Institutional
621320	Offices of Optometrists	Institutional
621330	Offices of Mental Health Practitioners (except Physicians)	Institutional
621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists	Institutional
621391	Offices of Podiatrists	Institutional
621399	Offices of All Other Miscellaneous Health Practitioners	Institutional
621410	Family Planning Centers	Institutional
621420	Outpatient Mental Health and Substance Abuse Centers	Institutional
621491	HMO Medical Centers	Institutional
621492	Kidney Dialysis Centers	Institutional
621493	Freestanding Ambulatory Surgical and Emergency Centers	Institutional
621498	All Other Outpatient Care Centers	Institutional
621511	Medical Laboratories	Institutional
621512	Diagnostic Imaging Centers	Institutional
621610	Home Health Care Services	Institutional
621910	Ambulance Services	Institutional
621991	Blood and Organ Banks	Institutional
621999	All Other Miscellaneous Ambulatory Health Care Services	Institutional
622110	General Medical and Surgical Hospitals	Institutional
622210	Psychiatric and Substance Abuse Hospitals	Institutional
622310	Specialty (except Psychiatric and Substance Abuse) Hospitals	Institutional
623110	Nursing Care Facilities	Institutional
623210	Residential Mental Retardation Facilities	Institutional

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
623220	Residential Mental Health and Substance Abuse Facilities	Institutional
623311	Continuing Care Retirement Communities	Institutional
623312	Homes for the Elderly	Institutional
623990	Other Residential Care Facilities	Institutional
624110	Child and Youth Services	Institutional
624120	Services for the Elderly and Persons with Disabilities	Institutional
624190	Other Individual and Family Services	Institutional
624210	Community Food Services	Institutional
624221	Temporary Shelters	Institutional
624229	Other Community Housing Services	Institutional
624230	Emergency and Other Relief Services	Institutional
624310	Vocational Rehabilitation Services	Institutional
624410	Child Day Care Services	Institutional
711110	Theater Companies and Dinner Theaters	Commercial
711120	Dance Companies	Commercial
711130	Musical Groups and Artists	Commercial
711190	Other Performing Arts Companies	Commercial
711211	Sports Teams and Clubs	Commercial
711212	Racetracks	Commercial
711219	Other Spectator Sports	Commercial
711310	Promoters of Performing Arts, Sports, and Similar Events with Facilities	Commercial
711320	Promoters of Performing Arts, Sports, and Similar Events without Facilities	Commercial
711410	Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures	Commercial
711510	Independent Artists, Writers, and Performers	Commercial
712110	Museums	Commercial/Institutional
712120	Historical Sites	Commercial/Institutional
712130	Zoos and Botanical Gardens	Commercial
712190	Nature Parks and Other Similar Institutions	Commercial
713110	Amusement and Theme Parks	Commercial
713120	Amusement Arcades	Commercial
713210	Casinos (except Casino Hotels)	Commercial
713290	Other Gambling Industries	Commercial
713910	Golf Courses and Country Clubs	Commercial
713920	Skiing Facilities	Commercial
713930	Marinas	Commercial
713940	Fitness and Recreational Sports Centers	Commercial
713950	Bowling Centers	Commercial
713990	All Other Amusement and Recreation Industries	Commercial
721110	Hotels (except Casino Hotels) and Motels	Commercial
721120	Casino Hotels	Commercial
721191	Bed-and-Breakfast Inns	Commercial
721199	All Other Traveler Accommodation	Commercial

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
721211	RV (Recreational Vehicle) Parks and Campgrounds	Commercial
721214	Recreational and Vacation Camps (except Campgrounds)	Commercial
721310	Rooming and Boarding Houses	Commercial
722110	Full-Service Restaurants	Commercial
722211	Limited-Service Restaurants	Commercial
722212	Cafeterias, Grill Buffets, and Buffets	Commercial
722213	Snack and Nonalcoholic Beverage Bars	Commercial
722310	Food Service Contractors	Commercial
722320	Caterers	Commercial
722330	Mobile Food Services	Commercial
722410	Drinking Places (Alcoholic Beverages)	Commercial
811111	General Automotive Repair	Commercial
811112	Automotive Exhaust System Repair	Commercial
811113	Automotive Transmission Repair	Commercial
811118	Other Automotive Mechanical and Electrical Repair and Maintenance	Commercial
811121	Automotive Body, Paint, and Interior Repair and Maintenance	Commercial
811122	Automotive Glass Replacement Shops	Commercial
811191	Automotive Oil Change and Lubrication Shops	Commercial
811192	Car Washes	Commercial
811198	All Other Automotive Repair and Maintenance	Commercial
811211	Consumer Electronics Repair and Maintenance	Commercial
811212	Computer and Office Machine Repair and Maintenance	Commercial
811213	Communication Equipment Repair and Maintenance	Commercial
811219	Other Electronic and Precision Equipment Repair and Maintenance	Commercial
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	Commercial
811411	Home and Garden Equipment Repair and Maintenance	Commercial
811412	Appliance Repair and Maintenance	Commercial
811420	Reupholstery and Furniture Repair	Commercial
811430	Footwear and Leather Goods Repair	Commercial
811490	Other Personal and Household Goods Repair and Maintenance	Commercial
812111	Barber Shops	Commercial
812112	Beauty Salons	Commercial
812113	Nail Salons	Commercial
812191	Diet and Weight Reducing Centers	Commercial
812199	Other Personal Care Services	Commercial
812210	Funeral Homes and Funeral Services	Commercial
812220	Cemeteries and Crematories	Commercial
812310	Coin-Operated Laundries and Drycleaners	Commercial
812320	Drycleaning and Laundry Services (except Coin-Operated)	Commercial
812331	Linen Supply	Commercial
812332	Industrial Launderers	Commercial
812910	Pet Care (except Veterinary) Services	Commercial

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
812921	Photofinishing Laboratories (except One-Hour)	Commercial
812922	One-Hour Photofinishing	Commercial
812930	Parking Lots and Garages	Commercial
812990	All Other Personal Services	Commercial
813110	Religious Organizations	Institutional
813211	Grantmaking Foundations	Institutional
813212	Voluntary Health Organizations	Institutional
813219	Other Grantmaking and Giving Services	Institutional
813311	Human Rights Organizations	Institutional
813312	Environment, Conservation and Wildlife Organizations	Institutional
813319	Other Social Advocacy Organizations	Institutional
813410	Civic and Social Organizations	Institutional
813910	Business Associations	Institutional
813920	Professional Organizations	Institutional
813930	Labor Unions and Similar Labor Organizations	Institutional
813940	Political Organizations	Institutional
813990	Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)	Institutional
814110	Private Households	Residential
921110	Executive Offices	Institutional
921120	Legislative Bodies	Institutional
921130	Public Finance Activities	Institutional
921140	Executive and Legislative Offices, Combined	Institutional
921150	American Indian and Alaska Native Tribal Governments	Institutional
921190	Other General Government Support	Institutional
922110	Courts	Institutional
922120	Police Protection	Institutional
922130	Legal Counsel and Prosecution	Institutional
922140	Correctional Institutions	Institutional
922150	Parole Offices and Probation Offices	Institutional
922160	Fire Protection	Institutional
922190	Other Justice, Public Order, and Safety Activities	Institutional
923110	Administration of Education Programs	Institutional
923120	Administration of Public Health Programs	Institutional
923130	Administration of Human Resource Programs (except Education, Public Health, and Veterans' Affairs Programs)	Institutional
923140	Administration of Veterans' Affairs	Institutional
924110	Administration of Air and Water Resource and Solid Waste Management Programs	Institutional
924120	Administration of Conservation Programs	Institutional
925110	Administration of Housing Programs	Institutional
925120	Administration of Urban Planning and Community and Rural Development	Institutional
926110	Administration of General Economic Programs	Institutional
926120	Regulation and Administration of Transportation Programs	Institutional
926130	Regulation and Administration of Communications, Electric, Gas, and Other Utilities	Institutional

2007 NAICS Code	2007 NAICS Title	Residential/ Institutional/ Commercial?
926140	Regulation of Agricultural Marketing and Commodities	Institutional
926150	Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors	Institutional
927110	Space Research and Technology	Institutional
928110	National Security	Depends upon application
928120	International Affairs	Institutional