

Appendix I: *Cluster Taxonomy*

Detailed Cluster Definitions

The following list provides the detailed six-digit NAICS definitions for each of the 17 clusters.

| NAICS Code | ADVANCED MATERIALS |
|-------------------|--|
| 212325 | Clay and ceramic and refractory minerals mining |
| 316211 | Rubber and plastics footwear manufacturing |
| 322221 | Coated and laminated packaging paper and plastics film manufacturing |
| 322299 | All other converted paper product manufacturing |
| 324191 | Petroleum lubricating oil and grease manufacturing |
| 325110 | Petrochemical manufacturing |
| 325120 | Industrial gas manufacturing |
| 325131 | Inorganic dye and pigment manufacturing |
| 325132 | Synthetic organic dye and pigment manufacturing |
| 325181 | Alkalies and chlorine manufacturing |
| 325182 | Carbon black manufacturing |
| 325188 | All other basic inorganic chemical manufacturing |
| 325191 | Gum and wood chemical manufacturing |
| 325192 | Cyclic crude and intermediate manufacturing |
| 325193 | Ethyl alcohol manufacturing |
| 325199 | All other basic organic chemical manufacturing |
| 325211 | Plastics material and resin manufacturing |
| 325212 | Synthetic rubber manufacturing |
| 325221 | Cellulosic organic fiber manufacturing |
| 325222 | Noncellulosic organic fiber manufacturing |
| 325320 | Pesticide and other ag. chemical manufacturing |
| 325412 | Pharmaceutical preparation manufacturing |
| 325413 | In-vitro diagnostic substance manufacturing |
| 325414 | Other biological product manufacturing |
| 325510 | Paint and coating manufacturing |
| 325520 | Adhesive manufacturing |
| 325611 | Soap and other detergent manufacturing |
| 325612 | Polish and other sanitation good manufacturing |
| 325613 | Surface active agent manufacturing |
| 325620 | Toilet preparation manufacturing |

| NAICS Code | ADVANCED MATERIALS |
|-------------------|---|
| 325910 | Printing ink manufacturing |
| 325920 | Explosives manufacturing |
| 325991 | Custom compounding of purchased resins |
| 325992 | Photographic film and chemical manufacturing |
| 325998 | Other miscellaneous chemical product manufacturing |
| 326112 | Plastics packaging film and sheet (including laminated) manufacturing |
| 326113 | Unlaminated plastics film and sheet (except packaging) manufacturing |
| 326121 | Unlaminated plastics profile shape manufacturing |
| 326140 | Polystyrene foam product manufacturing |
| 326150 | Urethane and other foam product (except polystyrene) manufacturing |
| 326199 | All other plastics product manufacturing |
| 326291 | Rubber product manufacturing for mechanical use |
| 326299 | All other rubber product manufacturing |
| 327112 | Vitreous china, fine earthenware, and other pottery product manufacturing |
| 327113 | Porcelain electrical supply manufacturing |
| 327124 | Clay refractory manufacturing |
| 327125 | Nonclay refractory manufacturing |
| 327420 | Gypsum product manufacturing |
| 327910 | Abrasive product manufacturing |
| 327992 | Ground or treated mineral and earth manufacturing |
| 327993 | Mineral wool manufacturing |
| 331111 | Iron and steel mills |
| 331210 | Iron and steel pipe and tube manufacturing from purchased steel |
| 331221 | Rolled steel shape manufacturing |
| 331222 | Steel wire drawing |
| 331311 | Alumina refining |
| 331314 | Secondary smelting and alloying of aluminum |
| 331315 | Aluminum sheet, plate, and foil manufacturing |
| 331316 | Aluminum extruded product manufacturing |
| 331319 | Other aluminum rolling and drawing |
| 331411 | Primary smelting and refining of copper |
| 331419 | Primary nonferrous metal, except CU and AL |
| 331421 | Copper rolling, drawing, and extruding |
| 331422 | Copper wire, except mechanical, drawing |
| 331423 | Secondary processing of copper |
| 331491 | Nonferrous metal, except CU and AL, shaping |
| 331492 | Secondary processing of other nonferrous |
| 331511 | Iron foundries |
| 331512 | Steel investment foundries |
| 331513 | Steel foundries, except investment |

| NAICS Code | ADVANCED MATERIALS |
|-------------------|--|
| 331521 | Aluminum die-casting foundries |
| 331522 | Nonferrous, except AL, die-casting foundries |
| 331524 | Aluminum foundries, except die-casting |
| 331525 | Copper foundries, except die-casting |
| 331528 | Other nonferrous foundries, exc. die-casting |
| 332111 | Iron and steel forging |
| 332116 | Metal stamping |
| 332117 | Powder metallurgy part manufacturing |
| 332313 | Plate work manufacturing |
| 332322 | Sheet metal work manufacturing |
| 332618 | Other fabricated wire product manufacturing |
| 332710 | Machine shops |
| 332812 | Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers |
| 332813 | Electroplating, plating, polishing, anodizing, and coloring |
| 332911 | Industrial valve manufacturing |
| 332991 | Ball and roller bearing manufacturing |
| 332995 | Other ordnance and accessories manufacturing |
| 332997 | Industrial pattern manufacturing |
| 332999 | All other miscellaneous fabricated metal product manufacturing |
| 333298 | All other industrial machinery manufacturing |
| 333313 | Office machinery manufacturing |
| 333319 | Other commercial and service industry machinery manufacturing |
| 333511 | Industrial mold manufacturing |
| 333513 | Machine tool (metal forming types) manufacturing |
| 333514 | Special die and tool, die set, jig, and fixture manufacturing |
| 333515 | Cutting tool and machine tool accessory manufacturing |
| 333518 | Other metalworking machinery manufacturing |
| 333912 | Air and gas compressor manufacturing |
| 334119 | Other computer peripheral equipment manufacturing |
| 334220 | Radio and television broadcasting and wireless communications equipment manufacturing |
| 334290 | Other communications equipment manufacturing |
| 334411 | Electron tube manufacturing |
| 334412 | Bare printed circuit board manufacturing |
| 334413 | Semiconductors and related device manufacturing |
| 334414 | Electronic capacitor manufacturing |
| 334415 | Electronic resistor manufacturing |
| 334416 | Electronic coils, transformers, and inductors |
| 334417 | Electronic connector manufacturing |
| 334418 | Printed circuit assembly manufacturing |
| 334419 | Other electronic component manufacturing |

| NAICS Code | ADVANCED MATERIALS |
|-------------------|--|
| 334510 | Electromedical and electrotherapeutic apparatus manufacturing |
| 334511 | Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing |
| 334512 | Automatic environmental control manufacturing for residential, commercial, and appliance use |
| 334513 | Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables |
| 334514 | Totalizing fluid meter and counting device manufacturing |
| 334515 | Instrument manufacturing for measuring and testing electricity and electrical signals |
| 334517 | Irradiation apparatus manufacturing |
| 334519 | Other measuring and controlling device manufacturing |
| 335110 | Electric lamp bulb and part manufacturing |
| 335314 | Relay and industrial control manufacturing |
| 335921 | Fiber optic cable manufacturing |
| 335931 | Current-carrying wiring device manufacturing |
| 336322 | Other motor vehicle electrical and electronic equipment manufacturing |
| 336399 | All other motor vehicle parts manufacturing |
| 336419 | Other guided missile and space vehicle parts and auxiliary equipment manufacturing |
| 339111 | Laboratory apparatus and furniture manufacturing |
| 339112 | Surgical and medical instrument manufacturing |
| 339113 | Surgical appliance and supplies manufacturing |
| 339991 | Gasket, packing, and sealing device manufacturing |
| 541380 | Testing laboratories |
| 541710 | Research and development in the physical, engineering, and life sciences |
| 541720 | Research and development in the social sciences and humanities |

| NAICS Code | AGRIBUSINESS, FOOD PROCESSING AND TECHNOLOGY |
|-------------------|---|
| 111110 | Soybean farming |
| 111120 | Oilseed, except soybean, farming |
| 111130 | Dry pea and bean farming |
| 111140 | Wheat farming |
| 111150 | Corn farming |
| 111160 | Rice farming |
| 111191 | Oilseed and grain combination farming |
| 111199 | All other grain farming |
| 111211 | Potato farming |
| 111219 | Other vegetable and melon farming |
| 111310 | Orange groves |
| 111320 | Citrus, except orange, groves |
| 111331 | Apple orchards |
| 111332 | Grape vineyards |
| 111333 | Strawberry farming |

| NAICS Code | AGRIBUSINESS, FOOD PROCESSING AND TECHNOLOGY |
|-------------------|---|
| 111334 | Berry, except strawberry, farming |
| 111335 | Tree nut farming |
| 111336 | Fruit and tree nut combination farming |
| 111339 | Other noncitrus fruit farming |
| 111411 | Mushroom production |
| 111419 | Other food crops grown under cover |
| 111421 | Nursery and tree production |
| 111422 | Floriculture production |
| 111910 | Tobacco farming |
| 111920 | Cotton farming |
| 111930 | Sugarcane farming |
| 111940 | Hay farming |
| 111991 | Sugar beet farming |
| 111992 | Peanut farming |
| 111998 | All other miscellaneous crop farming |
| 112111 | Beef cattle ranching and farming |
| 112112 | Cattle feedlots |
| 112120 | Dairy cattle and milk production |
| 112210 | Hog and pig farming |
| 112310 | Chicken egg production |
| 112320 | Broilers and meat type chicken production |
| 112330 | Turkey production |
| 112340 | Poultry hatcheries |
| 112390 | Other poultry production |
| 112410 | Sheep farming |
| 112420 | Goat farming |
| 112511 | Finfish farming and fish hatcheries |
| 112512 | Shellfish farming |
| 112519 | Other animal aquaculture |
| 112910 | Apiculture |
| 112920 | Horses and other equine production |
| 112930 | Fur-bearing animal and rabbit production |
| 112990 | All other animal production |
| 115111 | Cotton ginning |
| 115112 | Soil preparation, planting, and cultivating |
| 115113 | Crop harvesting, primarily by machine |
| 115114 | Other postharvest crop activities |
| 115115 | Farm labor contractors and crew leaders |
| 115116 | Farm management services |
| 311111 | Dog and cat food manufacturing |

| NAICS Code | AGRIBUSINESS, FOOD PROCESSING AND TECHNOLOGY |
|-------------------|--|
| 311119 | Other animal food manufacturing |
| 311211 | Flour milling |
| 311212 | Rice milling |
| 311213 | Malt manufacturing |
| 311221 | Wet corn milling |
| 311222 | Soybean processing |
| 311223 | Other oilseed processing |
| 311225 | Fats and oils refining and blending |
| 311230 | Breakfast cereal manufacturing |
| 311311 | Sugarcane mills |
| 311312 | Cane sugar refining |
| 311313 | Beet sugar manufacturing |
| 311320 | Confectionery manufacturing from cacao beans |
| 311330 | Confectionery manufacturing from purchased chocolate |
| 311340 | Nonchocolate confectionery manufacturing |
| 311411 | Frozen fruit and vegetable manufacturing |
| 311412 | Frozen specialty food manufacturing |
| 311421 | Fruit and vegetable canning |
| 311422 | Specialty canning |
| 311423 | Dried and dehydrated food manufacturing |
| 311511 | Fluid milk manufacturing |
| 311512 | Creamery butter manufacturing |
| 311513 | Cheese manufacturing |
| 311514 | Dry, condensed, and evaporated dairy products |
| 311520 | Ice cream and frozen dessert manufacturing |
| 311611 | Animal, except poultry, slaughtering |
| 311612 | Meat processed from carcasses |
| 311613 | Rendering and meat byproduct processing |
| 311615 | Poultry processing |
| 311811 | Retail bakeries |
| 311812 | Commercial bakeries |
| 311813 | Frozen cakes and other pastries manufacturing |
| 311821 | Cookie and cracker manufacturing |
| 311822 | Mixes and dough made from purchased flour |
| 311823 | Dry pasta manufacturing |
| 311830 | Tortilla manufacturing |
| 311911 | Roasted nuts and peanut butter manufacturing |
| 311919 | Other snack food manufacturing |
| 311920 | Coffee and tea manufacturing |
| 311930 | Flavoring syrup and concentrate manufacturing |

| NAICS Code | AGRIBUSINESS, FOOD PROCESSING AND TECHNOLOGY |
|-------------------|--|
| 311941 | Mayonnaise, dressing, and sauce manufacturing |
| 311942 | Spice and extract manufacturing |
| 311991 | Perishable prepared food manufacturing |
| 311999 | All other miscellaneous food manufacturing |
| 312111 | Soft drink manufacturing |
| 312112 | Bottled water manufacturing |
| 312113 | Ice manufacturing |
| 312120 | Breweries |
| 312130 | Wineries |
| 312140 | Distilleries |
| 312210 | Tobacco stemming and redrying |
| 312221 | Cigarette manufacturing |
| 312229 | Other tobacco product manufacturing |
| 325311 | Nitrogenous fertilizer manufacturing |
| 325312 | Phosphatic fertilizer manufacturing |
| 325314 | Fertilizer, mixing only, manufacturing |
| 325320 | Pesticide and other ag. chemical manufacturing |
| 333111 | Farm machinery and equipment manufacturing |
| 333112 | Lawn and garden equipment manufacturing |
| 333294 | Food product machinery manufacturing |
| 423820 | Farm and garden machinery and equipment merchant wholesalers |
| 424510 | Grain and field bean whsle |
| 424520 | Livestock whsle |
| 424590 | Other farm product raw material merchant wholesalers |
| 424910 | Farm supplies merchant wholesalers |

| NAICS Code | APPAREL AND TEXTILES |
|-------------------|---|
| 313111 | Yarn spinning mills |
| 313112 | Yarn texturizing, throwing, and twisting mills |
| 313113 | Thread mills |
| 313210 | Broadwoven fabric mills |
| 313221 | Narrow fabric mills |
| 313222 | Schiffli machine embroidery |
| 313230 | Nonwoven fabric mills |
| 313241 | Weft knit fabric mills |
| 313249 | Other knit fabric and lace mills |
| 313311 | Broadwoven fabric finishing mills |
| 313312 | Textile and fabric finishing (except broadwoven fabric) mills |
| 313320 | Fabric coating mills |

| NAICS Code | APPAREL AND TEXTILES |
|-------------------|---|
| 314110 | Carpet and rug mills |
| 314121 | Curtain and drapery mills |
| 314129 | Other household textile product mills |
| 314911 | Textile bag mills |
| 314912 | Canvas and related product mills |
| 314991 | Rope, cordage, and twine mills |
| 314992 | Tire cord and tire fabric mills |
| 314999 | All other miscellaneous textile product mills |
| 315111 | Sheer hosiery mills |
| 315119 | Other hosiery and sock mills |
| 315191 | Outerwear knitting mills |
| 315192 | Underwear and nightwear knitting mills |
| 315211 | Men's and boys' cut and sew apparel contractors |
| 315212 | Women's, girls', and infants' cut and sew apparel contractors |
| 315221 | Men's and boys' cut and sew underwear and nightwear manufacturing |
| 315222 | Men's and boys' cut and sew suit, coat, and overcoat manufacturing |
| 315223 | Men's and boys' cut and sew shirt (except work shirt) manufacturing |
| 315224 | Men's and boys' cut and sew trouser, slack, and jean manufacturing |
| 315225 | Men's and boys' cut and sew work clothing manufacturing |
| 315228 | Men's and boys' cut and sew other outerwear manufacturing |
| 315231 | Women's and girls' cut and sew lingerie, loungewear, and nightwear manufacturing |
| 315232 | Women's and girls' cut and sew blouse and shirt manufacturing |
| 315233 | Women's and girls' cut and sew dress manufacturing |
| 315234 | Women's and girls' cut and sew suit, coat, tailored jacket, and skirt manufacturing |
| 315239 | Women's and girls' cut and sew other outerwear manufacturing |
| 315291 | Infants' cut and sew apparel manufacturing |
| 315292 | Fur and leather apparel manufacturing |
| 315299 | All other cut and sew apparel manufacturing |
| 315991 | Hat, cap, and millinery manufacturing |
| 315992 | Glove and mitten manufacturing |
| 315993 | Men's and boys' neckwear manufacturing |
| 315999 | Other apparel accessories and other apparel manufacturing |
| 323113 | Commercial screen printing |
| 327910 | Abrasive product manufacturing |
| 325131 | Inorganic dye and pigment manufacturing |
| 325132 | Synthetic organic dye and pigment manufacturing |
| 325221 | Cellulosic organic fiber manufacturing |
| 325222 | Noncellulosic organic fiber manufacturing |
| 337910 | Mattress manufacturing |
| 337121 | Upholstered household furniture manufacturing |

| NAICS Code | APPAREL AND TEXTILES |
|-------------------|---|
| 339993 | Fastener, button, needle, and pin manufacturing |
| 424310 | Piece goods, notions, and other dry goods merchant wholesalers |
| 424320 | Men's and boys' clothing and furnishings merchant wholesalers |
| 424330 | Women's, children's, and infants' clothing and accessories merchant wholesalers |
| 541430 | Graphic design services |
| 541490 | Other specialized design services |
| 541840 | Media representatives |
| 541850 | Display advertising |
| 541860 | Direct mail advertising |
| 541870 | Advertising material distribution services |
| 541890 | Other services related to advertising |

| NAICS Code | ARTS, ENTERTAINMENT, RECREATION AND VISITOR INDUSTRIES |
|-------------------|---|
| 339920 | Sporting and athletic goods manufacturing |
| 339931 | Doll and stuffed toy manufacturing |
| 339932 | Game, toy, and children's vehicle manufacturing |
| 423910 | Sporting goods merchant wholesalers |
| 487110 | Scenic and sightseeing transportation, land |
| 487210 | Scenic and sightseeing transportation, water |
| 487990 | Scenic and sightseeing transportation, other |
| 512110 | Motion picture and video production |
| 512120 | Motion picture and video distribution |
| 512131 | Motion picture theaters, except drive-ins |
| 512132 | Drive-in motion picture theaters |
| 512191 | Teleproduction and postproduction services |
| 512199 | Other motion picture and video industries |
| 512210 | Record production |
| 512220 | Integrated record production and distribution |
| 512230 | Music publishers |
| 512240 | Sound recording studios |
| 512290 | Other sound recording industries |
| 515111 | Radio networks |
| 515112 | Radio stations |
| 515120 | Television broadcasting |
| 515210 | Cable and other subscription programming |
| 561510 | Travel agencies |
| 561520 | Tour operators |
| 561591 | Convention and visitors bureaus |
| 561599 | All other travel arrangement and reservation services |

| NAICS Code | ARTS, ENTERTAINMENT, RECREATION AND VISITOR INDUSTRIES |
|-------------------|---|
| 711110 | Theater companies and dinner theaters |
| 711120 | Dance companies |
| 711130 | Musical groups and artists |
| 711190 | Other performing arts companies |
| 711211 | Sports teams and clubs |
| 711212 | Racetracks |
| 711219 | Other spectator sports |
| 711310 | Promoters with facilities |
| 711320 | Promoters without facilities |
| 711410 | Agents and managers for public figures |
| 711510 | Independent artists, writers, and performers |
| 712110 | Museums |
| 712120 | Historical sites |
| 712130 | Zoos and botanical gardens |
| 712190 | Nature parks and other similar institutions |
| 713110 | Amusement and theme parks |
| 713120 | Amusement arcades |
| 713210 | Casinos, except casino hotels |
| 713290 | Other gambling industries |
| 713910 | Golf courses and country clubs |
| 713920 | Skiing facilities |
| 713930 | Marinas |
| 713940 | Fitness and recreational sports centers |
| 713950 | Bowling centers |
| 713990 | All other amusement and recreation industries |
| 721110 | Hotels and motels, except casino hotels |
| 721120 | Casino hotels |
| 721191 | Bed-and-breakfast inns |
| 721199 | All other traveler accommodation |
| 721211 | RV parks and campgrounds |
| 721214 | Recreational and vacation camps |

| NAICS Code | BIOMEDICAL/BIOTECHNICAL (LIFE SCIENCES) |
|-------------------|--|
| 325411 | Medicinal and botanical manufacturing |
| 325412 | Pharmaceutical preparation manufacturing |
| 325413 | In-vitro diagnostic substance manufacturing |
| 325414 | Other biological product manufacturing |
| 333314 | Optical instrument and lens manufacturing |
| 334510 | Electromedical apparatus manufacturing |

| NAICS Code | BIOMEDICAL/BIOTECHNICAL (LIFE SCIENCES) |
|-------------------|--|
| 334516 | Analytical laboratory instrument manufacturing |
| 334517 | Irradiation apparatus manufacturing |
| 339111 | Laboratory apparatus and furniture manufacturing |
| 339112 | Surgical and medical instrument manufacturing |
| 339113 | Surgical appliance and supplies manufacturing |
| 339114 | Dental equipment and supplies manufacturing |
| 339115 | Ophthalmic goods manufacturing |
| 339116 | Dental laboratories |
| 423450 | Medical equipment merchant wholesalers |
| 423460 | Ophthalmic goods merchant wholesalers |
| 446110 | Pharmacies and drug stores |
| 446120 | Cosmetic and beauty supply stores |
| 446130 | Optical goods stores |
| 446191 | Food, health, supplement stores |
| 446199 | All other health and personal care stores |
| 541710 | R&D in physical, engineering and life sciences |
| 541720 | R&D in social sciences and humanities |
| 562211 | Hazardous waste treatment and disposal |
| 621410 | Family planning centers |
| 621420 | Outpatient mental health centers |
| 621491 | HMO medical centers |
| 621492 | Kidney dialysis centers |
| 621493 | Freestanding emergency medical centers |
| 621498 | All other outpatient care centers |
| 621511 | Medical laboratories |
| 621512 | Diagnostic imaging centers |
| 621610 | Home health care services |
| 621910 | Ambulance services |
| 621991 | Blood and organ banks |
| 621999 | Miscellaneous ambulatory health care services |
| 622110 | General medical and surgical hospitals |
| 622210 | Psychiatric and substance abuse hospitals |
| 622310 | Other hospitals |
| 623110 | Nursing care facilities |
| 623210 | Residential mental retardation facilities |
| 623220 | Residential mental and substance abuse care |
| 623311 | Continuing care retirement communities |
| 623312 | Homes for the elderly |
| 623990 | Other residential care facilities |

| NAICS Code | BUSINESS AND FINANCIAL SERVICES |
|-------------------|---|
| 323115 | Digital printing |
| 323116 | Manifold business forms printing |
| 518111 | Internet service providers |
| 518112 | Web search portals |
| 518210 | Data processing and related services |
| 522210 | Credit card issuing |
| 522220 | Sales financing |
| 522291 | Consumer lending |
| 522292 | Real estate credit |
| 522293 | International trade financing |
| 522294 | Secondary market financing |
| 522298 | All other nondepository credit intermediation |
| 522310 | Mortgage and nonmortgage loan brokers |
| 522320 | Financial transaction processing and clearing |
| 522390 | Other credit intermediation activities |
| 523110 | Investment banking and securities dealing |
| 523120 | Securities brokerage |
| 523130 | Commodity contracts dealing |
| 523140 | Commodity contracts brokerage |
| 523210 | Securities and commodity exchanges |
| 523910 | Miscellaneous intermediation |
| 523920 | Portfolio management |
| 523930 | Investment advice |
| 523991 | Trust, fiduciary, and custody activities |
| 523999 | Miscellaneous financial investment activities |
| 524113 | Direct life insurance carriers |
| 524114 | Direct health and medical insurance carriers |
| 524126 | Direct property and casualty insurers |
| 524127 | Direct title insurance carriers |
| 524128 | Other direct insurance carriers |
| 524130 | Reinsurance carriers |
| 524210 | Insurance agencies and brokerages |
| 524291 | Claims adjusting |
| 524292 | Third party administration of insurance funds |
| 524298 | All other insurance related activities |
| 525110 | Pension funds |
| 525120 | Health and welfare funds |
| 525190 | Other insurance funds |
| 525910 | Open-end investment funds |

| NAICS Code | BUSINESS AND FINANCIAL SERVICES |
|-------------------|--|
| 525920 | Trusts, estates, and agency accounts |
| 525930 | Real estate investment trusts |
| 525990 | Other financial vehicles |
| 531311 | Residential property managers |
| 531312 | Nonresidential property managers |
| 531390 | Other activities related to real estate |
| 533110 | Lessors of other nonfinancial intangible asset |
| 541110 | Offices of lawyers |
| 541120 | Offices of notaries |
| 541191 | Title abstract and settlement offices |
| 541199 | All other legal services |
| 541211 | Offices of certified public accountants |
| 541213 | Tax preparation services |
| 541214 | Payroll services |
| 541219 | Other accounting services |
| 541310 | Architectural services |
| 541320 | Landscape architectural services |
| 541330 | Engineering services |
| 541340 | Drafting services |
| 541350 | Building inspection services |
| 541360 | Geophysical surveying and mapping services |
| 541370 | Other surveying and mapping services |
| 541380 | Testing laboratories |
| 541410 | Interior design services |
| 541420 | Industrial design services |
| 541430 | Graphic design services |
| 541490 | Other specialized design services |
| 541511 | Custom computer programming services |
| 541512 | Computer systems design services |
| 541513 | Computer facilities management services |
| 541519 | Other computer related services |
| 541611 | Administrative management consulting services |
| 541612 | Human resource consulting services |
| 541613 | Marketing consulting services |
| 541614 | Process and logistics consulting services |
| 541618 | Other management consulting services |
| 541620 | Environmental consulting services |
| 541690 | Other technical consulting services |
| 541810 | Advertising agencies |
| 541820 | Public relations agencies |

| NAICS Code | BUSINESS AND FINANCIAL SERVICES |
|-------------------|---|
| 541830 | Media buying agencies |
| 541840 | Media representatives |
| 541850 | Display advertising |
| 541860 | Direct mail advertising |
| 541870 | Advertising material distribution services |
| 541910 | Marketing research and public opinion polling |
| 541922 | Commercial photography |

| NAICS Code | CHEMICALS AND CHEMICAL-BASED PRODUCTS |
|-------------------|--|
| 325110 | Industrial gas manufacturing |
| 325120 | Inorganic dye and pigment manufacturing |
| 325131 | Synthetic organic dye and pigment manufacturing |
| 325132 | Alkalies and chlorine manufacturing |
| 325181 | Carbon black manufacturing |
| 325182 | Carbon black manufacturing |
| 325188 | All other basic inorganic chemical manufacturing |
| 325191 | Gum and wood chemical manufacturing |
| 325192 | Cyclic crude and intermediate manufacturing |
| 325193 | Ethyl alcohol manufacturing |
| 325199 | All other basic organic chemical manufacturing |
| 325211 | Plastics material and resin manufacturing |
| 325212 | Synthetic rubber manufacturing |
| 325221 | Cellulosic organic fiber manufacturing |
| 325222 | Noncellulosic organic fiber manufacturing |
| 325311 | Nitrogenous fertilizer manufacturing |
| 325312 | Phosphatic fertilizer manufacturing |
| 325314 | Fertilizer, mixing only, manufacturing |
| 325320 | Pesticide and other ag. chemical manufacturing |
| 325411 | Medicinal and botanical manufacturing |
| 325412 | Pharmaceutical preparation manufacturing |
| 325413 | In-vitro diagnostic substance manufacturing |
| 325414 | Other biological product manufacturing |
| 325510 | Paint and coating manufacturing |
| 325520 | Adhesive manufacturing |
| 325611 | Soap and other detergent manufacturing |
| 325612 | Polish and other sanitation good manufacturing |
| 325613 | Surface active agent manufacturing |
| 325620 | Toilet preparation manufacturing |
| 325910 | Printing ink manufacturing |

| NAICS Code | CHEMICALS AND CHEMICAL-BASED PRODUCTS |
|-------------------|---|
| 325920 | Explosives manufacturing |
| 325991 | Custom compounding of purchased resins |
| 325992 | Photographic film and chemical manufacturing |
| 325998 | Other miscellaneous chemical product manufacturing |
| 326111 | Plastics bag manufacturing |
| 326112 | Plastics packaging film and sheet manufacturing |
| 326113 | Nonpackaging plastics film and sheet manufacturing |
| 326121 | Unlaminated plastics profile shape manufacturing |
| 326122 | Plastics pipe and pipe fitting manufacturing |
| 326130 | Laminated plastics plate, sheet, and shapes |
| 326140 | Polystyrene foam product manufacturing |
| 326150 | Urethane and other foam product manufacturing |
| 326160 | Plastics bottle manufacturing |
| 326191 | Plastics plumbing fixture manufacturing |
| 326192 | Resilient floor covering manufacturing |
| 326199 | All other plastics product manufacturing |
| 326211 | Tire manufacturing, except retreading |
| 326212 | Tire retreading |
| 326220 | Rubber and plastics hose and belting manufacturing |
| 326291 | Rubber product manufacturing for mechanical use |
| 326299 | All other rubber product manufacturing |
| 327111 | Vitreous china plumbing fixture manufacturing |
| 327112 | Vitreous china and earthenware articles manufacturing |
| 327113 | Porcelain electrical supply manufacturing |
| 327121 | Brick and structural clay tile manufacturing |
| 327122 | Ceramic wall and floor tile manufacturing |
| 327123 | Other structural clay product manufacturing |
| 327124 | Clay refractory manufacturing |
| 327125 | Nonclay refractory manufacturing |
| 327211 | Flat glass manufacturing |
| 327212 | Other pressed and blown glass and glassware |
| 327213 | Glass container manufacturing |
| 327215 | Glass product manufacturing made of purchased glass |
| 327310 | Cement manufacturing |
| 327320 | Ready-mix concrete manufacturing |
| 327331 | Concrete block and brick manufacturing |
| 327332 | Concrete pipe manufacturing |
| 327390 | Other concrete product manufacturing |
| 327410 | Lime manufacturing |
| 327420 | Gypsum product manufacturing |

| NAICS Code | CHEMICALS AND CHEMICAL-BASED PRODUCTS |
|-------------------|---|
| 327910 | Abrasive product manufacturing |
| 327991 | Cut stone and stone product manufacturing |
| 327992 | Ground or treated minerals and earths manufacturing |
| 327993 | Mineral wool manufacturing |
| 327999 | Miscellaneous nonmetallic mineral products |
| 424610 | Plastics materials merchant wholesalers |
| 424690 | Other chemicals merchant wholesalers |
| 424710 | Petroleum bulk stations and terminals |
| 424720 | Other petroleum merchant wholesalers |

| NAICS Code | DEFENSE AND SECURITY |
|-------------------|---|
| 212291 | Uranium-radium-vanadium ore mining |
| 237130 | Power and communication line and related structures construction |
| 325920 | Explosives manufacturing |
| 332912 | Fluid power valve and hose fitting manufacturing |
| 332992 | Small arms ammunition manufacturing |
| 332993 | Ammunition (except small arms) manufacturing |
| 332994 | Small arms manufacturing |
| 332995 | Other ordnance and accessories manufacturing |
| 339113 | Surgical appliance and supplies manufacturing |
| 334290 | Other communications equipment manufacturing |
| 334511 | Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing |
| 336411 | Aircraft manufacturing |
| 336412 | Aircraft engine and engine parts manufacturing |
| 336413 | Other aircraft parts and auxiliary equipment manufacturing |
| 336414 | Guided missile and space vehicle manufacturing |
| 336415 | Guided missile and space vehicle propulsion unit and propulsion unit parts manufacturing |
| 336419 | Other guided missile and space vehicle parts and auxiliary equipment manufacturing |
| 336611 | Ship building and repairing |
| 336612 | Boat building |
| 336992 | Military armored vehicle, tank, and tank component manufacturing |
| 423110 | Automobile and other motor vehicle merchant wholesalers |
| 423120 | Motor vehicle supplies and new parts merchant wholesalers |
| 423130 | Tire and tube merchant wholesalers |
| 423140 | Motor vehicle parts (used) merchant wholesalers |
| 423860 | Transportation equipment and supplies (except motor vehicle) merchant wholesalers |
| 541511 | Custom computer programming services |
| 541512 | Computer systems design services |
| 541513 | Computer facilities management services |

| NAICS Code | DEFENSE AND SECURITY |
|-------------------|--|
| 541519 | Other computer related services |
| 541710 | Research and development in the physical, engineering, and life sciences |
| 561611 | Investigation services |
| 561612 | Security guards and patrol services |
| 561613 | Armored car services |
| 561621 | Security systems services (except locksmiths) |
| 561622 | Locksmiths |
| 811490 | Other personal and household goods repair and maintenance (includes gun repair and maintenance) |
| 922110 | Courts |
| 922120 | Police protection |
| 922130 | Legal counsel and prosecution |
| 922140 | Correctional institutions |
| 922150 | Parole offices and probation offices |
| 922160 | Fire protection |
| 922190 | Other justice, public order, and safety activities |
| 926120 | Regulation and administration of transportation programs (includes coastguard and merchant marine) |
| 927110 | Space research and technology |
| 928110 | National security |
| 928120 | International affairs |

| NAICS Code | EDUCATION AND KNOWLEDGE CREATION |
|-------------------|---|
| 611210 | Junior colleges |
| 611310 | Colleges, universities and professional schools |
| 611410 | Business and secretarial schools |
| 611420 | Computer training |
| 611430 | Management training |
| 611511 | Cosmetology and barber schools |
| 611512 | Flight training |
| 611513 | Apprenticeship training |
| 611519 | Other technical and trade schools |
| 611610 | Fine arts schools |
| 611620 | Sports and recreation instruction |
| 611630 | Language schools |
| 611691 | Exam preparation and tutoring |
| 611692 | Automobile driving schools |
| 611699 | Miscellaneous schools and instruction |
| 611710 | Educational support services |
| 511110 | Newspaper publishers |
| 511120 | Periodical publishers |

| NAICS Code | EDUCATION AND KNOWLEDGE CREATION |
|-------------------|---|
| 511130 | Book publishers |
| 516110 | Internet publishing and broadcasting |
| 519110 | News syndicates |
| 519120 | Libraries and archives |

| NAICS Code | ENERGY (FOSSIL AND RENEWABLE) |
|-------------------|---|
| 211111 | Crude petroleum and natural gas extraction |
| 211112 | Natural gas liquid extraction |
| 212111 | Bituminous coal and lignite surface mining |
| 212112 | Bituminous coal underground mining |
| 212113 | Anthracite mining |
| 212291 | Uranium-Radium-Vanadium ore mining |
| 213111 | Drilling oil and gas wells |
| 213112 | Support activities for oil and gas operations |
| 213113 | Support activities for coal mining |
| 213114 | Support activities for metal mining |
| 221111 | Hydroelectric power generation |
| 221112 | Fossil fuel electric power generation |
| 221113 | Nuclear electric power generation |
| 221119 | Other electric power generation |
| 221121 | Electric bulk power transmission and control |
| 221122 | Electric power distribution |
| 221210 | Natural gas distribution |
| 221330 | Steam and air-conditioning supply |
| 237110 | Water and sewer line and related structures construction (includes geothermal drilling) |
| 237120 | Oil and gas pipeline and related structures construction |
| 237130 | Power and communication line and related structures construction |
| 237990 | Other heavy and civil engineering construction (includes dams and hydroelectric facilities) |
| 238210 | Electrical contractors |
| 238220 | Plumbing, heating, and air-conditioning contractors |
| 324110 | Petroleum refineries |
| 324199 | All other petroleum and coal products manufacturing |
| 325110 | Petrochemical manufacturing |
| 325120 | Industrial gas manufacturing |
| 325191 | Gum and wood chemical manufacturing (include coke and charcoal) |
| 325193 | Ethyl alcohol manufacturing (includes ethanol manuf.) |
| 332410 | Power boiler and heat exchanger manufacturing |
| 332420 | Metal tank (heavy gauge) manufacturing |
| 333131 | Mining machinery and equipment manufacturing |
| 333132 | Oil and gas field machinery and equipment manufacturing |

| NAICS Code | ENERGY (FOSSIL AND RENEWABLE) |
|-------------------|--|
| 333414 | Heating equipment (except warm air furnaces) manufacturing (includes solar and hydronic heating equipment manufacturing) |
| 333611 | Turbine and turbine generator set units manufacturing |
| 334413 | Semiconductor and related device manufacturing |
| 334519 | Other measuring and controlling device manufacturing |
| 335311 | Power, distribution, and specialty transformer manufacturing |
| 335312 | Motor and generator manufacturing |
| 335313 | Switchgear and switchboard apparatus manufacturing |
| 335314 | Relay and industrial control manufacturing |
| 335911 | Storage battery manufacturing |
| 335912 | Primary battery manufacturing |
| 335929 | Other communication and energy wire manufacturing |
| 335931 | Current-carrying wiring device manufacturing |
| 335991 | Carbon and graphite product manufacturing |
| 335999 | All other miscellaneous electrical equipment and component manufacturing |
| 423520 | Coal and other mineral and ore merchant wholesalers |
| 423610 | Electrical apparatus and equipment, wiring supplies, and related equipment merchant wholesalers |
| 423690 | Other electronic parts and equipment merchant wholesalers |
| 423720 | Plumbing and heating equipment and supplies (hydronics) merchant wholesalers |
| 424710 | Petroleum bulk stations and terminals |
| 424720 | Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) |
| 447110 | Gasoline stations with convenience stores |
| 447190 | Other gasoline stations |
| 454311 | Heating oil dealers |
| 454312 | Liquefied petroleum gas (bottled gas) dealers |
| 454319 | Other fuel dealers |
| 486110 | Pipeline transportation of crude oil |
| 486210 | Pipeline transportation of natural gas |
| 486910 | Pipeline transportation of refined petroleum products |
| 486990 | All other pipeline transportation |
| 523910 | Miscellaneous intermediation (includes mineral and oil royalties dealing) |
| 523999 | Miscellaneous financial investment activities (includes oil and gas lease brokers) |
| 532412 | Construction, mining, and forestry machinery and equipment rental and leasing |
| 533110 | Lessors of nonfinancial intangible assets (except copyrighted works) (includes oil royalty companies and leasing) |
| 541330 | Engineering services |
| 541360 | Geophysical surveying and mapping services |
| 541380 | Testing laboratories |
| 541620 | Environmental consulting services |
| 541690 | Other scientific and technical consulting services |
| 541710 | Research and development in the physical, engineering, and life sciences |

NAICS Code ENERGY (FOSSIL AND RENEWABLE)

926130 Regulation and administration of communications, electric, gas, and other utilities

NAICS Code FOREST AND WOOD PRODUCTS

113110 Timber tract operations

113210 Forest nurseries and gathering forest products

113310 Logging

115310 Forestry support activities

238130 Framing contractors

238610 Shake and shingle, roof, installation

238170 Wood siding, installation

238330 Hardwood flooring

238350 Finish carpentry contractors

321113 Sawmills

321114 Wood preservation

321211 Hardwood veneer and plywood manufacturing

321212 Softwood veneer and plywood manufacturing

321213 Engineered wood member manufacturing

321214 Truss manufacturing

321219 Reconstituted wood product manufacturing

321911 Wood window and door manufacturing

321912 Cut stock, resawing lumber, and planing

321918 Other millwork, including flooring

321920 Wood container and pallet manufacturing

321991 Manufactured home (mobile home) manufacturing

321992 Prefabricated wood building manufacturing

321999 All other miscellaneous wood product manufacturing

322110 Pulp mills

322121 Paper, except newsprint, mills

322122 Newsprint mills

322130 Paperboard mills

322231 Die-cut paper and paperboard office supplies manufacturing

322211 Corrugated and solid fiber box manufacturing

322212 Folding paperboard box manufacturing

322213 Setup paperboard box manufacturing

322214 Fiber can, tube, and drum manufacturing

322215 Nonfolding sanitary food container manufacturing

322221 Coated and laminated packaging materials manufacturing

322222 Coated and laminated paper manufacturing

322223 Plastics, foil, and coated paper bag manufacturing

322224 Uncoated paper and multiwall bag manufacturing

| NAICS Code | FOREST AND WOOD PRODUCTS |
|-------------------|--|
| 322225 | Flexible packaging foil manufacturing |
| 322226 | Surface-coated paperboard manufacturing |
| 322231 | Die-cut paper office supplies manufacturing |
| 322232 | Envelope manufacturing |
| 322233 | Stationery and related product manufacturing |
| 322291 | Sanitary paper product manufacturing |
| 322299 | All other converted paper product manufacturing |
| 323117 | Books printing |
| 325510 | Paint and coating manufacturing |
| 325191 | Gum and wood chemical manufacturing |
| 325520 | Adhesive manufacturing |
| 327910 | Abrasive products manufacturing |
| 332213 | Wood cutting saw blades manufacturing |
| 333210 | Sawmill and woodworking machinery manufacturing |
| 333291 | Paper industry machinery manufacturing |
| 333991 | Power-driven handtool manufacturing |
| 337110 | Wood kitchen cabinet and countertop manufacturing |
| 337121 | Upholstered household furniture manufacturing |
| 337122 | Nonupholstered wood household furniture manufacturing |
| 337127 | Institutional furniture manufacturing |
| 337129 | Wood TV, radio, sewing machine cabinet manufacturing |
| 337211 | Wood office furniture manufacturing |
| 337212 | Custom architectural woodwork and millwork manufacturing |
| 337215 | Showcase, partition, shelving and locker manufacturing |
| 337920 | Blind and shade manufacturing |
| 339992 | Musical Instrument manufacturing |
| 339995 | Burial Casket manufacturing |
| 423210 | Furniture merchant wholesalers |
| 423310 | Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers |

| NAICS Code | GLASS AND CERAMICS |
|-------------------|---|
| 327111 | Vitreous china plumbing fixture manufacturing |
| 327112 | Vitreous china and earthenware articles manufacturing |
| 327113 | Porcelain electrical supply manufacturing |
| 327121 | Brick and structural clay tile manufacturing |
| 327122 | Ceramic wall and floor tile manufacturing |
| 327123 | Other structural clay product manufacturing |
| 327124 | Clay refractory manufacturing |
| 327125 | Nonclay refractory manufacturing |

| NAICS Code | GLASS AND CERAMICS |
|-------------------|--|
| 327211 | Flat glass manufacturing |
| 327212 | Other pressed and blown glass and glassware |
| 327213 | Glass container manufacturing |
| 327215 | Glass product manufacturing made of purchased glass |
| 327310 | Cement manufacturing |
| 327992 | Ground or treated minerals and earths manufacturing |
| 327999 | Miscellaneous nonmetallic mineral products |
| 332812 | Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers |
| 332813 | Electroplating, plating, polishing, anodizing, and coloring |

| NAICS Code | INFORMATION TECHNOLOGY AND TELECOMMUNICATIONS |
|-------------------|---|
| 238210 | Electrical contractors |
| 333613 | Mechanical power transmission equipment manufacturing |
| 333295 | Semiconductor machinery manufacturing |
| 334111 | Electronic computer manufacturing |
| 334112 | Computer storage device manufacturing |
| 334113 | Computer terminal manufacturing |
| 334119 | Other computer peripheral equipment manufacturing |
| 334210 | Telephone apparatus manufacturing |
| 334220 | Broadcast and wireless communications equip. |
| 334290 | Other communications equipment manufacturing |
| 334310 | Audio and video equipment manufacturing |
| 334411 | Electron tube manufacturing |
| 334412 | Bare printed circuit board manufacturing |
| 334413 | Semiconductors and related device manufacturing |
| 334414 | Electronic capacitor manufacturing |
| 334415 | Electronic resistor manufacturing |
| 334416 | Electronic coils, transformers, and inductors |
| 334417 | Electronic connector manufacturing |
| 334418 | Printed circuit assembly manufacturing |
| 334419 | Other electronic component manufacturing |
| 334512 | Automatic environmental control manufacturing |
| 334513 | Industrial process variable instruments |
| 334515 | Electricity and signal testing instruments |
| 334516 | Analytical laboratory instrument manufacturing |
| 334518 | Watch, clock, and part manufacturing |
| 334611 | Software reproducing |
| 334612 | Audio and video media reproduction |
| 334613 | Magnetic and optical recording media manufacturing |

| NAICS Code | INFORMATION TECHNOLOGY AND TELECOMMUNICATIONS |
|-------------------|---|
| 335311 | Electric power and specialty transformer manufacturing |
| 335312 | Motor and generator manufacturing |
| 335313 | Switchgear and switchboard apparatus manufacturing |
| 335314 | Relay and industrial control manufacturing |
| 335911 | Storage battery manufacturing |
| 335912 | Primary battery manufacturing |
| 335921 | Fiber optic cable manufacturing |
| 335929 | Other communication and energy wire manufacturing |
| 335931 | Current-carrying wiring device manufacturing |
| 335932 | Noncurrent-carrying wiring device manufacturing |
| 335991 | Carbon and graphite product manufacturing |
| 335999 | Miscellaneous electrical equipment manufacturing |
| 423430 | Computer and peripheral equip and software whsle |
| 423690 | Other electronic parts and equipment whsle |
| 511210 | Software publishers |
| 517110 | Wired telecommunications carriers |
| 517211 | Paging |
| 517212 | Cellular and other wireless carriers |
| 517310 | Telecommunications resellers |
| 517410 | Satellite telecommunications |
| 517910 | Other telecommunications |
| 518111 | Internet service providers (ISPs) |
| 518112 | Web search portals |
| 518210 | Data processing and related services |
| 541511 | Custom computer programming services |
| 541512 | Computer systems design services |
| 541513 | Computer facilities management services |
| 541519 | Other computer related services |
| 541618 | Other management consulting services |
| 541710 | Physical, engineering and biological research |
| 541720 | Social science and humanities research |
| 926130 | Regulation and administration of communications, electric, gas, and other utilities |

| NAICS Code | MANUFACTURING SUPERCLUSTER |
|-------------------|--|
| 331 | Primary metal manufacturing subcluster |
| 331111 | Iron and steel mills |
| 331112 | Ferroalloy and related product manufacturing |
| 331210 | Iron, steel pipe and tube from purchase steel |
| 331221 | Rolled steel shape manufacturing |
| 331222 | Steel wire drawing |
| 331311 | Alumina refining |
| 331312 | Primary aluminum production |
| 331314 | Secondary smelting and alloying of aluminum |
| 331315 | Aluminum sheet, plate, and foil manufacturing |
| 331316 | Aluminum extruded product manufacturing |
| 331319 | Other aluminum rolling and drawing |
| 331411 | Primary smelting and refining of copper |
| 331419 | Primary nonferrous metal, except CU and AL |
| 331422 | Copper wire, except mechanical, drawing |
| 331423 | Secondary processing of copper |
| 331491 | Nonferrous metal, except CU and AL, shaping |
| 331492 | Secondary processing of other nonferrous |
| 331511 | Iron foundries |
| 331512 | Steel investment foundries |
| 331513 | Steel foundries, except investment |
| 331521 | Aluminum die-casting foundries |
| 331522 | Nonferrous, except AL, die-casting foundries |
| 331524 | Aluminum foundries, except die-casting |
| 331525 | Copper foundries, except die-casting |
| 331528 | Other nonferrous foundries, exc. die-casting |
| 332 | Fabricated metal product manufacturing subcluster |
| 332111 | Iron and steel forging |
| 332112 | Nonferrous forging |
| 332114 | Custom roll forming |
| 332115 | Crown and closure manufacturing |
| 332116 | Metal stamping |
| 332117 | Powder metallurgy part manufacturing |
| 332211 | Cutlery and flatware, except precious, manufacturing |
| 332212 | Hand and edge tool manufacturing |
| 332213 | Saw blade and handsaw manufacturing |
| 332214 | Kitchen utensil, pot, and pan manufacturing |
| 332311 | Prefabricated metal buildings and components |
| 332312 | Fabricated structural metal manufacturing |

| NAICS Code | MANUFACTURING SUPERCLUSTER |
|-------------------|---|
| 332313 | Plate work manufacturing |
| 332321 | Metal window and door manufacturing |
| 332322 | Sheet metal work manufacturing |
| 332323 | Ornamental and architectural metal work manufacturing |
| 332410 | Power boiler and heat exchanger manufacturing |
| 332420 | Metal tank, heavy gauge, manufacturing |
| 332431 | Metal can manufacturing |
| 332439 | Other metal container manufacturing |
| 332510 | Hardware manufacturing |
| 332611 | Spring, heavy gauge, manufacturing |
| 332612 | Spring, light gauge, manufacturing |
| 332618 | Other fabricated wire product manufacturing |
| 332710 | Machine shops |
| 332721 | Precision turned product manufacturing |
| 332722 | Bolt, nut, screw, rivet, and washer manufacturing |
| 332811 | Metal heat treating |
| 332812 | Metal coating and nonprecious engraving |
| 332813 | Electroplating, anodizing, and coloring metal |
| 332911 | Industrial valve manufacturing |
| 332912 | Fluid power valve and hose fitting manufacturing |
| 332913 | Plumbing fixture fitting and trim manufacturing |
| 332919 | Other metal valve and pipe fitting manufacturing |
| 332991 | Ball and roller bearing manufacturing |
| 332996 | Fabricated pipe and pipe fitting manufacturing |
| 332997 | Industrial pattern manufacturing |
| 332998 | Enameled iron and metal sanitary ware manufacturing |
| 332999 | Miscellaneous fabricated metal product manufacturing |
| 333 | Machinery manufacturing subcluster |
| 333111 | Farm machinery and equipment manufacturing |
| 333112 | Lawn and garden equipment manufacturing |
| 333120 | Construction machinery manufacturing |
| 333131 | Mining machinery and equipment manufacturing |
| 333132 | Oil and gas field machinery and equipment |
| 333210 | Sawmill and woodworking machinery |
| 333220 | Plastics and rubber industry machinery |
| 333291 | Paper industry machinery manufacturing |
| 333292 | Textile machinery manufacturing |
| 333293 | Printing machinery and equipment manufacturing |
| 333294 | Food product machinery manufacturing |
| 333295 | Semiconductor machinery manufacturing |

| NAICS Code | MANUFACTURING SUPERCLUSTER |
|-------------------|---|
| 333298 | All other industrial machinery manufacturing |
| 333311 | Automatic vending machine manufacturing |
| 333312 | Commercial laundry and drycleaning machinery |
| 333313 | Office machinery manufacturing |
| 333314 | Optical instrument and lens manufacturing |
| 333315 | Photographic and photocopying equipment manufacturing |
| 333319 | Other commercial and service machinery manufacturing |
| 333411 | Air purification equipment manufacturing |
| 333412 | Industrial and commercial fan and blower manufacturing |
| 333414 | Heating equipment, except warm air furnaces |
| 333415 | AC, refrigeration, and forced air heating |
| 333511 | Industrial mold manufacturing |
| 333512 | Metal cutting machine tool manufacturing |
| 333513 | Metal forming machine tool manufacturing |
| 333514 | Special tool, die, jig, and fixture manufacturing |
| 333515 | Cutting tool and machine tool accessory manufacturing |
| 333516 | Rolling mill machinery and equipment manufacturing |
| 333518 | Other metalworking machinery manufacturing |
| 333611 | Turbine and turbine generator set units manufacturing |
| 333612 | Speed changer, drive, and gear manufacturing |
| 333613 | Mechanical power transmission equipment manufacturing |
| 333618 | Other engine equipment manufacturing |
| 333911 | Pump and pumping equipment manufacturing |
| 333912 | Air and gas compressor manufacturing |
| 333913 | Measuring and dispensing pump manufacturing |
| 333921 | Elevator and moving stairway manufacturing |
| 333922 | Conveyor and conveying equipment manufacturing |
| 333923 | Overhead cranes, hoists, and monorail systems |
| 333924 | Industrial truck, trailer, and stacker manufacturing |
| 333991 | Power-driven handtool manufacturing |
| 333992 | Welding and soldering equipment manufacturing |
| 333993 | Packaging machinery manufacturing |
| 333994 | Industrial process furnace and oven manufacturing |
| 333995 | Fluid power cylinder and actuator manufacturing |
| 333996 | Fluid power pump and motor manufacturing |
| 333997 | Scale and balance, except laboratory, manufacturing |
| 333999 | Miscellaneous general purpose machinery manufacturing |
| 334 | Computer and electronic product manufacturing subcluster |
| 334111 | Electronic computer manufacturing |
| 334112 | Computer storage device manufacturing |

| NAICS Code | MANUFACTURING SUPERCLUSTER |
|-------------------|---|
| 334113 | Computer terminal manufacturing |
| 334119 | Other computer peripheral equipment manufacturing |
| 334210 | Telephone apparatus manufacturing |
| 334220 | Broadcast and wireless communications equip. |
| 334290 | Other communications equipment manufacturing |
| 334310 | Audio and video equipment manufacturing |
| 334411 | Electron tube manufacturing |
| 334412 | Bare printed circuit board manufacturing |
| 334413 | Semiconductors and related device manufacturing |
| 334414 | Electronic capacitor manufacturing |
| 334415 | Electronic resistor manufacturing |
| 334416 | Electronic coils, transformers, and inductors |
| 334417 | Electronic connector manufacturing |
| 334418 | Printed circuit assembly manufacturing |
| 334419 | Other electronic component manufacturing |
| 334510 | Electromedical apparatus manufacturing |
| 334511 | Search, detection, and navigation instruments |
| 334512 | Automatic environmental control manufacturing |
| 334513 | Industrial process variable instruments |
| 334514 | Totalizing fluid meters and counting devices |
| 334515 | Electricity and signal testing instruments |
| 334516 | Analytical laboratory instrument manufacturing |
| 334517 | Irradiation apparatus manufacturing |
| 334518 | Watch, clock, and part manufacturing |
| 334519 | Other measuring and controlling device manufacturing |
| 334611 | Software reproducing |
| 334612 | Audio and video media reproduction |
| 334613 | Magnetic and optical recording media manufacturing |
| 335 | Electrical equip, appliance and component manufacturing subcluster |
| 335110 | Electric lamp bulb and part manufacturing |
| 335121 | Residential electric lighting fixture manufacturing |
| 335122 | Nonresidential electric lighting fixture manufacturing |
| 335129 | Other lighting equipment manufacturing |
| 335211 | Electric housewares and household fan manufacturing |
| 335212 | Household vacuum cleaner manufacturing |
| 335221 | Household cooking appliance manufacturing |
| 335222 | Household refrigerator and home freezer manufacturing |
| 335224 | Household laundry equipment manufacturing |
| 335228 | Other major household appliance manufacturing |
| 335311 | Electric power and specialty transformer manufacturing |

| NAICS Code | MANUFACTURING SUPERCLUSTER |
|-------------------|--|
| 335312 | Motor and generator manufacturing |
| 335313 | Switchgear and switchboard apparatus manufacturing |
| 335314 | Relay and industrial control manufacturing |
| 335911 | Storage battery manufacturing |
| 335912 | Primary battery manufacturing |
| 335921 | Fiber optic cable manufacturing |
| 335929 | Other communication and energy wire manufacturing |
| 335931 | Current-carrying wiring device manufacturing |
| 335932 | Noncurrent-carrying wiring device manufacturing |
| 335991 | Carbon and graphite product manufacturing |
| 335999 | Miscellaneous electrical equipment manufacturing |
| 336 | Transportation equipment manufacturing subcluster |
| 336111 | Automobile manufacturing |
| 336112 | Light truck and utility vehicle manufacturing |
| 336120 | Heavy duty truck manufacturing |
| 336211 | Motor vehicle body manufacturing |
| 336212 | Truck trailer manufacturing |
| 336213 | Motor home manufacturing |
| 336214 | Travel trailer and camper manufacturing |
| 336311 | Carburetor, piston, ring, and valve manufacturing |
| 336312 | Gasoline engine and engine parts manufacturing |
| 336321 | Vehicular lighting equipment manufacturing |
| 336322 | Other motor vehicle electric equipment manufacturing |
| 336330 | Motor vehicle steering and suspension parts |
| 336340 | Motor vehicle brake system manufacturing |
| 336350 | Motor vehicle power train components manufacturing |
| 336360 | Motor vehicle seating and interior trim manufacturing |
| 336370 | Motor vehicle metal stamping |
| 336391 | Motor vehicle air-conditioning manufacturing |
| 336399 | All other motor vehicle parts manufacturing |
| 336411 | Aircraft manufacturing |
| 336412 | Aircraft engine and engine parts manufacturing |
| 336413 | Other aircraft parts and equipment |
| 336414 | Guided missile and space vehicle manufacturing |
| 336415 | Space vehicle propulsion units and parts manufacturing |
| 336419 | Other guided missile and space vehicle parts |
| 336510 | Railroad rolling stock manufacturing |
| 336611 | Ship building and repairing |
| 336612 | Boat building |
| 336991 | Motorcycle, bicycle, and parts manufacturing |

NAICS Code MANUFACTURING SUPERCLUSTER

| | |
|--------|--|
| 336992 | Military armored vehicles and tank parts manufacturing |
| 336999 | All other transportation equipment manufacturing |

NAICS Code MINING

| | |
|--------|---|
| 212210 | Iron ore mining |
| 212221 | Gold ore mining |
| 212222 | Silver ore mining |
| 212231 | Lead ore and zinc ore mining |
| 212234 | Copper ore and nickel ore mining |
| 212291 | Uranium-radium-vanadium ore mining |
| 212299 | All other metal ore mining |
| 212311 | Dimension stone mining and quarrying |
| 212312 | Crushed and broken limestone mining |
| 212313 | Crushed and broken granite mining |
| 212319 | Other crushed and broken stone mining |
| 212321 | Construction sand and gravel mining |
| 212322 | Industrial sand mining |
| 212324 | Kaolin and ball clay mining |
| 212325 | Clay, ceramic, and refractory minerals mining |
| 212391 | Potash, soda, and borate mineral mining |
| 212392 | Phosphate rock mining |
| 212393 | Other chemical and fertilizer mineral mining |
| 212399 | All other nonmetallic mineral mining |
| 213114 | Support activities for metal mining |
| 213115 | Support activities for nonmetallic minerals |
| 482111 | Line-haul railroads |
| 482112 | Short line railroads |
| 532412 | Construction, mining, and forestry machinery and equipment rental and leasing |

NAICS Code PRINTING AND PUBLISHING

| | |
|--------|---|
| 323110 | Commercial lithographic printing |
| 323111 | Commercial gravure printing |
| 323112 | Commercial flexographic printing |
| 323113 | Commercial screen printing |
| 323114 | Quick printing |
| 323115 | Digital printing |
| 323116 | Manifold business forms printing |
| 323117 | Books printing |
| 323118 | Blankbook, looseleaf binders, and devices manufacturing |

| NAICS Code | PRINTING AND PUBLISHING |
|-------------------|---|
| 323119 | Other commercial printing |
| 323121 | Tradebinding and related work |
| 323122 | Prepress services |
| 325910 | Printing ink manufacturing |
| 339950 | Sign manufacturing |
| 511110 | Newspaper publishers |
| 511120 | Periodical publishers |
| 511130 | Book publishers |
| 511140 | Directory and mailing list publishers |
| 511191 | Greeting card publishers |
| 511199 | All other publishers |
| 515111 | Radio networks |
| 515112 | Radio stations |
| 515210 | Cable and other subscription programming |
| 516110 | Internet publishing and broadcasting |
| 519110 | News syndicates |
| 519190 | All other information services |
| 541430 | Graphic design services |
| 541613 | Marketing consulting services |
| 541810 | Advertising agencies |
| 541820 | Public relations agencies |
| 541830 | Media buying agencies |
| 541840 | Media representatives |
| 541850 | Display advertising |
| 541860 | Direct mail advertising |
| 541870 | Advertising material distribution services |
| 541890 | Other services related to advertising |
| 541910 | Marketing research and public opinion polling |
| 541922 | Commercial photography |

| NAICS Code | TRANSPORTATION AND LOGISTICS |
|-------------------|--|
| 481111 | Scheduled passenger air transportation |
| 481112 | Scheduled freight air transportation |
| 481211 | Nonscheduled air passenger chartering |
| 481212 | Nonscheduled air freight chartering |
| 481219 | Other nonscheduled air transportation |
| 482111 | Line-haul railroads |
| 482112 | Short line railroads |
| 483111 | Deep sea freight transportation |

| NAICS Code | TRANSPORTATION AND LOGISTICS |
|-------------------|---|
| 483112 | Deep sea passenger transportation |
| 483113 | Coastal and Great Lakes freight transportation |
| 483114 | Coastal and Great Lakes passenger transportation |
| 483211 | Inland water freight transportation |
| 483212 | Inland water passenger transportation |
| 484110 | General freight trucking, local |
| 484121 | General freight trucking, long-distance TL |
| 484122 | General freight trucking, long-distance LTL |
| 484210 | Used household and office goods moving |
| 484220 | Other specialized trucking, local |
| 484230 | Other specialized trucking, long-distance |
| 485112 | Commuter rail systems |
| 485510 | Charter bus industry |
| 485999 | All other ground passenger transportation |
| 486110 | Pipeline transportation of crude oil |
| 486210 | Pipeline transportation of natural gas |
| 486910 | Refined petroleum product pipeline transportation |
| 486990 | All other pipeline transportation |
| 488111 | Air traffic control |
| 488119 | Other airport operations |
| 488190 | Other support activities for air transportation |
| 488210 | Support activities for rail transportation |
| 488310 | Port and harbor operations |
| 488320 | Marine cargo handling |
| 488330 | Navigational services to shipping |
| 488390 | Other support activities for water transportation |
| 488410 | Motor vehicle towing |
| 488490 | Other support activities for road transportation |
| 488510 | Freight transportation arrangement |
| 488991 | Packing and crating |
| 488999 | All other support activities for transportation |
| 492110 | Couriers |
| 492210 | Local messengers and local delivery |
| 493110 | General warehousing and storage |
| 493120 | Refrigerated warehousing and storage |
| 493130 | Farm product warehousing and storage |
| 493190 | Other warehousing and storage |
| 532411 | Commercial air, rail, and water transportation equipment rental and leasing |
| 541614 | Process, phys dist and log consulting services |
| 561910 | Packaging and labeling services |