

8/20/90

STATE OF MINNESOTA

DEPARTMENT OF LABOR AND INDUSTRY

OCCUPATIONAL SAFETY AND HEALTH DIVISION

In the Matter of the Proposed Adoption of:
Minnesota Rule 5205.1500 "Standard Industrial
Classification List" for "A Workplace Accident
and Injury Reduction Act" (AWAIR).

PUBLIC NOTICE

NOTICE IS HEREBY GIVEN that the Department of Labor and Industry, Occupational Safety and Health Division (Minnesota OSHA), proposes the following addition to the Department of Labor and Industry, Occupational Safety and Health Rules. Statutory authority to adopt this rule is Minnesota Statutes § 182.655.

All persons have 30 days in which to submit comments in support of, or in opposition to, the proposed rule or any part of the rule. Comments are encouraged. Each comment must identify the portion of the proposed rule addressed, the reason for the comment, and any change proposed.

Any interested or affected person may make a written request for a public hearing on the rule within the 30-day comment period. Public hearing requests must include the name and address of the person requesting the hearing, identify the portion of the proposed rule addressed, discuss the reason for the request, and describe any proposed change.

Written comments, objections, or requests for hearing should be submitted to: Patricia Lorentz, Occupational Safety and Health Division, Department of Labor and Industry, 443 Lafayette Road, St. Paul, Minnesota 55155, (612) 297-3254.

Ken Peterson, Commissioner
Department of Labor and Industry

Publication Date: August 20, 1990
Comment Period Closes: September 19, 1990

STATEMENT OF NEED AND RULE AS PROPOSED: Each year 60,000 workers are killed and 2.4 million are injured in the American workplace. Of these injuries, 85 percent are caused by unsafe acts. These unsafe acts cause back strains, sprains, bruises, and cumulative trauma injuries. These injuries are the most common and the most costly for employees in terms of suffering and lost wages. For employers, these injuries mean lost productivity and higher insurance premiums and workers' compensation costs.

Employees act unsafely when they lack adequate knowledge to do their jobs safely. Supervisors fail to monitor employees' performance allowing unsafe acts to continue. Statistics have proven that employees who receive two or fewer hours of training sustain 75 percent of all injuries.

In an effort to reduce occupational injuries and illnesses, the Department of Labor and Industry worked with business representatives, the safety community, and organized labor on legislation that would reduce

workplace injuries without creating burdensome requirements for employers. The intent of the legislation is to help make safety an important part of each workplace by making employers and employees more safety conscious. This cooperative effort resulted in passage of "A Workplace Accident and Injury Reduction" (AWAIR) Act [Senate File No. 1869, Laws of Minnesota Chapter 508].

The legislation amends the Occupational Safety and Health Act of 1973 (Minnesota Statutes Chapter 182) by adding new subdivisions 8, 8a, and 8b to § 182.653 to read:

Subd. 8. [WORK PLACE PROGRAMS.] An employer covered by this section must establish a written work place accident and injury reduction program that promotes safe and healthful working conditions and is based on clearly stated goals and objectives for meeting those goals. The program must describe:

(1) how managers, supervisors, and employees are responsible for implementing the program and how continued participation of management will be established, measured, and maintained;

(2) the methods used to identify, analyze, and control new or existing hazards, conditions, and operations;

(3) how the plan will be communicated to all affected employees so that they are informed of work-related hazards and controls;

(4) how work place accidents will be investigated and corrective action implemented; and

(5) how safe work practices and rules will be enforced.

An employer must conduct and document a review of the work place accident and injury reduction program at least annually and document how procedures set forth in the program are met.

Subd. 8a. [STANDARD INDUSTRIAL CLASSIFICATION LIST.] The commissioner shall adopt, in accordance with section 182.655, a rule specifying a list of standard industrial classifications of employers who must comply with subdivision 8. The commissioner shall demonstrate the need to include each industrial classification on the basis of the safety record or worker's compensation record of that industry segment. An employer must comply with subdivision 8 six months following the date the standard industrial classification that applies to the employer is placed on the list. The list shall be updated every two years.

Subd. 8b. [RULEMAKING AUTHORITY.] The commissioner's rulemaking authority for the purpose of implementing subdivision 8 is limited to specifying the list of standard industrial classifications as provided in subdivision 8a.

This notice proposes adoption of the Standard Industrial Classifications (SICs) mandated by § 182.653, subd. 8a. Employers within the SICs listed in proposed Minnesota Rule 5205.1500 will be required to establish the accident and injury reduction program required by subdivision 8 of § 182.653.

The Standard Industrial Classification is a statistical system for classifying establishments by type of economic activity for the purposes of facilitating the collection, tabulation, presentation, and analysis of data relating to establishments and promoting uniformity and comparability in the presentation of statistical data describing the economy. The SIC is used by agencies of the United States Government that collect or publish data by industry and by State agencies, trade associations, private businesses, and other organizations. The most recent revision of the SIC manual was published by the Office of Management and Budget in 1987. The SIC designations in proposed Minnesota Rule 5205.1500 are those described in the 1987 manual.

Standard Industrial Classifications cover the entire field of economic activities: agriculture, forestry, fishing, hunting, and trapping; mining; construction; manufacturing; transportation; communications; electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance and real estate; personal, business, professional, repair, recreation, and other services; and public administration. Each division is divided into major groups that are assigned a two-digit number. Each major group is further divided into three-digit and four-digit industry (establishment) groups. All establishments primarily engaged in the same kind of economic activity are classified under the same four-digit SIC number.

For purposes of classification, the Office of Management and Budget defined an establishment as an economic unit, generally at a single physical location, where business is conducted or where services or industrial operations are performed. For example: a factory, mill, store, hotel, movie theater, airline terminal, warehouse, or central administrative office is an establishment. Each establishment is assigned an industry code on the basis of its primary activity which is determined by its product or group of products produced or distributed or services rendered. Where distinct and separate economic activities are performed at a single physical location (such as construction activities operated out of the same physical location as a lumber yard), each activity should be treated as a separate establishment where: (1) no one industry description in the classification includes such combined activities; (2) the employment in each economic activity is significant; and (3) separate reports can be prepared on the number of employees, their wages and salaries, sales or receipts, and other types of establishment data. The Standard Industrial Classification manual includes interpretations and definitions of establishments within each division, major group, and industry. These descriptions provide significant help to employers in determining which SIC or SICs may apply to their work activities.

Subdivision 8a of Minnesota Statute § 182.653 requires the Commissioner of Labor and Industry to develop a list of Standard Industrial Classifications of employers who must comply with the Act. This list must be based on the safety record or worker's compensation record of the industry segment. To formulate the list, the Department reviewed Minnesota and national injury and illness statistics.

The "Minnesota Occupational Injuries and Illnesses Survey" of 1988 was conducted by the Minnesota Department of Labor and Industry in cooperation with the Bureau of Labor Statistics. This survey involved collection of data from employers in the following industries:

- Agricultural production (farms having 11 or more employees -- SIC 01-02)
- Agricultural services, forestry and fishing (SIC 07-09)
- Oil and gas extraction (SIC 13)
- Construction (SIC 15-17)
- Manufacturing (SIC 20-39)
- Transportation and public utilities (SIC 41-49)
- Wholesale and retail trade (SIC 50-59)
- Wholesale trade (SIC 50-51)
- Retail trade (SIC 51-59)
- Finance, insurance and real estate (SIC 60-67)
- Services (except SIC 88, private households) (SIC 70-89)
- State and local government

All employees (full-time, part-time, casual, etc.) in these industries were covered by the survey. Only self-employed individuals and federal government employees were excluded. To conduct the survey, questionnaires were mailed to 8,723 sample units; the usable response rate was 92.6 percent.

The survey results are reported as occupational injuries and illnesses incidence rates by industry (SIC). For all industries combined, the 1988 survey results indicate an 8.1 injury and illness incidence rate (recordable injuries and illnesses per 100 full-time workers) and a 3.7 lost workday incidence rate (lost workdays per 100 full-time workers). These rates are the combined rates for all reporting industries and are considered the "average" Minnesota rate. Using this as the average for Minnesota industries, those industries with an incidence rate higher than 8.1 or a severity rate higher than 3.7 have significantly higher injury and illness occurrences and, therefore, must comply with the AWAIR Act.

No data was recorded in the Minnesota survey for some Standard Industrial Classifications including:

- Fishing, hunting, and trapping
- Coal mining
- Oil and gas extraction
- Nonmetallic minerals, except fuels

Textile mill products
Apparel and other textile products
Petroleum and coal products
Leather and leather products
Water transportation
Transportation by air
Pipelines, except natural gas
Transportation services
Nondepository institutions
Museums, botanical, zoological gardens

To determine injury and illness rates for these SICs, national data, as reported to the National Safety Council and published in the 1989 edition of "Work Injury and Illness Rates," was used. Data in this survey is the result of 6,998 annual reports submitted to the National Safety Council by its members. Reporting criteria are those required by OSHA for maintaining the OSHA 200 log. Those industries not reported on the Minnesota survey that appear in the national survey with rates above 8.1 and 3.7 were added to the list of industries that must comply with AWAIR. Only those industries for which no Minnesota data was available were taken from the national list. Standard Industrial Classifications for which no national or Minnesota data was available are also excluded from the list.

The AWAIR Act requires this SIC list to be updated every two years. Industries below the 8.1/3.7 rates that are not on the proposed list may be on the list in two years if the incidence or severity rates for that industry go above the Minnesota average for that year. Updates to the list will be based on the most current injury and illness data available at the time of the update.

The Standard Industrial Classifications (SICs) that must comply with Minnesota Statute § 182.653 are as follows:

RULE AS PROPOSED (All New Material)

[See Attached copy of Minnesota Rule 5205.1500]

WORKPLACE ACCIDENT AND INJURY REDUCTION PROGRAM

5205.1500 STANDARD INDUSTRIAL CLASSIFICATION LIST.

Employers in the Standard Industrial Classifications listed in this subpart must comply with the provisions of Minnesota Statute 182.653, subd. 8. The Standard Industrial Classifications in this subpart are those defined by the Office of Management and Budget published in the Standard Industrial Classification Manual, 1987 Edition.

A. Agricultural Production--Crops

- 0111 Wheat
- 0112 Rice
- 0115 Corn
- 0116 Soybeans
- 0119 Cash grains, not elsewhere classified
- 0131 Cotton
- 0132 Tobacco
- 0133 Sugarcane and sugar beets
- 0134 Irish potatoes
- 0139 Field crops, except cash grains, not elsewhere classified
- 0161 Vegetables and melons
- 0171 Berry crops
- 0172 Grapes
- 0173 Tree nuts
- 0174 Citrus fruits
- 0175 Deciduous tree fruits
- 0179 Fruits and tree nuts, not elsewhere classified
- 0181 Ornamental nursery products
- 0182 Food crops grown under cover
- 0191 General farms, primarily crop

B. Agricultural Production--Livestock

- 0211 Beef cattle feedlots
- 0212 Beef cattle, except feedlots
- 0213 Hogs
- 0214 Sheep and goats
- 0219 General livestock, not elsewhere classified
- 0241 Dairy farms
- 0251 Broiler, fryer, and roaster chickens
- 0252 Chicken eggs
- 0253 Turkeys and turkey eggs
- 0254 Poultry hatcheries
- 0259 Poultry and eggs, not elsewhere classified
- 0271 Fur-bearing animals and rabbits
- 0273 Animal aquaculture
- 0279 Animal specialties, not elsewhere classified
- 0291 General farms, primarily animal

C. Agricultural Services

- 0711 Soil preparation services
- 0721 Crop planting and protecting
- 0722 Crop harvesting
- 0723 Crop preparation services for market
- 0724 Cotton ginning
- 0741 Veterinary services for livestock
- 0742 Veterinary services, specialties
- 0751 Livestock service, except veterinary
- 0752 Animal specialty services
- 0761 Farm labor contractors
- 0762 Farm management services
- 0781 Landscape counseling and planning
- 0782 Lawn and garden services

- 0783 Ornamental shrub and tree services
- D. Coal Mining
 - 1221 Bituminous coal and lignite--surface
 - 1222 Bituminous coal--underground
 - 1231 Anthracite mining
 - 1241 Coal mining services
- E. Oil and Gas Extraction
 - 1381 Drilling oil and gas wells
- F. Nonmetallic Minerals, Except Fuels
 - 1429 Crushed and broken stone, not elsewhere classified
 - 1442 Construction sand and gravel
 - 1446 Industrial sand
- G. General Building Contractors
 - 1521 Single-family housing construction
 - 1522 Residential construction, not elsewhere classified
 - 1531 Operative builders
 - 1541 Industrial buildings and warehouses
 - 1542 Nonresidential construction, not elsewhere classified
- H. Heavy Construction, Except Building
 - 1611 Highway and street construction
 - 1622 Bridge, tunnel, and elevated highway
 - 1623 Water, sewer, and utility lines
 - 1629 Heavy construction, not elsewhere classified
- I. Special Trade Contractors
 - 1711 Plumbing, heating, air-conditioning
 - 1721 Painting and paper hanging
 - 1731 Electrical work
 - 1741 Masonry and other stonework
 - 1742 Plastering, drywall, and insulation
 - 1743 Terrazzo, tile, marble, mosaic work
 - 1751 Carpentry work
 - 1752 Floor laying and floor work, not elsewhere classified
 - 1761 Roofing, siding, and sheet metal work
 - 1771 Concrete work
 - 1781 Water well drilling
 - 1791 Structural steel erection
 - 1793 Glass and glazing work
 - 1794 Excavation work
 - 1795 Wrecking and demolition work
 - 1796 Installing building equipment, not elsewhere classified
 - 1799 Special trade contractors, not elsewhere classified
- J. Food and Kindred Products.
 - 2011 Meat packing plants
 - 2013 Sausages and other prepared meats
 - 2015 Poultry slaughtering and processing
 - 2021 Creamery butter
 - 2022 Cheese, natural and processed
 - 2023 Dry, condensed, evaporated products
 - 2024 Ice cream and frozen desserts
 - 2026 Fluid milk
 - 2032 Canned specialties
 - 2033 Canned fruits and vegetables
 - 2034 Dehydrated fruits, vegetables, soups
 - 2035 Pickles, sauces, and salad dressings
 - 2037 Frozen fruits and vegetables
 - 2038 Frozen specialties, not elsewhere classified
 - 2051 Bread, cake, and related products

2052 Cookies and crackers
 2053 Frozen bakery products, except bread
 2061 Raw cane sugar
 2062 Cane sugar refining
 2063 Beet sugar
 2064 Candy and other confectionery products
 2066 Chocolate and cocoa products
 2067 Chewing gum
 2068 Salted and roasted nuts and seeds
 2074 Cottonseed oil mills
 2075 Soybean oil mills
 2076 Vegetable oil mills, not elsewhere classified
 2077 Animal and marine fats and oils
 2079 Edible fats and oils, not elsewhere classified
 2082 Malt beverages
 2083 Malt
 2084 Wines, brandy, and brandy spirits
 2085 Distilled and blended liquors
 2086 Bottled and canned soft drinks
 2087 Flavoring extracts and syrups, not elsewhere classified
 2091 Canned and cured fish and seafoods
 2092 Fresh or frozen prepared fish
 2095 Roasted coffee
 2096 Potato chips and similar snacks
 2097 Manufactured ice
 2098 Macaroni and spaghetti
 2099 Food preparations, not elsewhere classified

K. Lumber and Wood Products

2411 Logging
 2421 Sawmills and planing mills, general
 2426 Hardwood dimension and flooring mills
 2429 Special product sawmills, not elsewhere classified
 2431 Millwork
 2434 Wood kitchen cabinets
 2435 Hardwood veneer and plywood
 2436 Softwood veneer and plywood
 2439 Structural wood members, not elsewhere classified
 2441 Nailed wood boxes and shooks
 2448 Wood pallets and skids
 2449 Wood containers, not elsewhere classified
 2451 Mobile homes
 2452 Prefabricated wood buildings
 2491 Wood preserving
 2493 Reconstituted wood products
 2499 Wood products, not elsewhere classified

L. Furniture and Fixtures

2511 Wood household furniture
 2512 Upholstered household furniture
 2514 Metal household furniture
 2515 Mattresses and bedsprings
 2517 Wood TV and radio cabinets
 2519 Household furniture, not elsewhere classified
 2521 Wood office furniture
 2522 Office furniture, except wood
 2531 Public building and related furniture
 2541 Wood partitions and fixtures
 2542 Partitions and fixtures, except wood
 2591 Drapery hardware and blinds and shades
 2599 Furniture and fixtures, not elsewhere classified

M. Paper and Allied Products

2611 Pulp mills
 2621 Paper mills

2631 Paperboard mills
2652 Setup paperboard boxes
2653 Corrugated and solid fiber boxes
2655 Fiber cans, drums and similar products
2656 Sanitary food containers
2657 Folding paperboard boxes
2671 Paper coated and laminated, packaging
2672 Paper coated and laminated, not elsewhere classified
2673 Bags: plastics, laminated, and coated
2674 Bags: uncoated paper and multiwall
2675 Die-cut paper and board
2676 Sanitary paper products
2677 Envelopes
2678 Stationery products
2679 Converted paper products, not elsewhere classified

N. Printing and Publishing

2759 Commercial printing, not elsewhere classified

O. Chemicals and Allied Products

2812 Alkalies and chlorine
2813 Industrial gases
2816 Inorganic pigments
2819 Industrial inorganic chemicals, not elsewhere classified
2821 Plastics materials and resins
2822 Synthetic rubber
2823 Cellulosic manmade fibers
2824 Organic fibers, noncellulosic
2833 Medicinals and botanicals
2834 Pharmaceutical preparations
2835 Diagnostic substances
2836 Biological products except diagnostic
2841 Soap and other detergents
2842 Polishes and sanitation goods
2843 Surface active agents
2844 Toilet preparations
2851 Paints and allied products
2861 Gum and wood chemicals
2865 Cyclic crudes and intermediates
2869 Industrial organic chemicals, not elsewhere classified
2873 Nitrogenous fertilizers
2874 Phosphatic fertilizers
2875 Fertilizers, mixing only
2879 Agricultural chemicals, not elsewhere classified
2891 Adhesives and sealants
2892 Explosives
2893 Printing ink
2895 Carbon black
2899 Chemical preparations, not elsewhere classified

P. Petroleum and Coal Products

2992 Lubricating oils and greases
2999 Petroleum and coal products, not elsewhere classified

Q. Rubber and Miscellaneous Plastics Products

3011 Tires and inner tubes
3021 Rubber and plastics footwear
3052 Rubber and plastics hose and belting
3053 Gaskets, packing and sealing devices
3061 Mechanical rubber goods
3069 Fabricated rubber products, not elsewhere classified
3081 Unsupported plastics film and sheet
3082 Unsupported plastics profile shapes
3083 Laminated plastics plate and sheet
3084 Plastics pipe

3085 Plastics bottles
3086 Plastics foam products
3087 Custom compound purchased resins
3088 Plastics plumbing fixtures
3089 Plastics products, not elsewhere classified

R. Leather and Leather Products

3111 Leather tanning and finishing
3131 Footwear cut stock
3142 House slippers
3143 Men's footwear, except athletic
3144 Women's footwear, except athletic
3149 Footwear, except rubber, not elsewhere classified
3151 Leather gloves and mittens
3161 Luggage
3171 Women's handbags and purses
3172 Personal leather goods, not elsewhere classified
3199 Leather goods, not elsewhere classified

S. Stone, Clay, and Glass Products

3211 Flat glass
3221 Glass containers
3229 Pressed and blown glass, not elsewhere classified
3231 Products of purchased glass
3241 Cement, hydraulic
3251 Brick and structural clay tile
3253 Ceramic wall and floor tile
3255 Clay refractories
3259 Structural clay products, not elsewhere classified
3261 Vitreous plumbing fixtures
3262 Vitreous china table and kitchenware
3263 Semivitreous table and kitchenware
3264 Porcelain electrical supplies
3269 Pottery products, not elsewhere classified
3271 Concrete block and brick
3272 Concrete products, not elsewhere classified
3273 Ready-mixed concrete
3274 Lime
3275 Gypsum products
3281 Cut stone and stone products
3291 Abrasive products
3292 Asbestos products
3295 Minerals, ground or treated
3296 Mineral wool
3297 Nonclay refractories
3299 Nonmetallic mineral products, not elsewhere classified

T. Primary Metal Industries

3312 Blast furnaces and steel mills
3313 Electrometallurgical products
3315 Steel wire and related products
3316 Cold finishing of steel shapes
3317 Steel pipe and tubes
3321 Gray and ductile iron foundries
3322 Malleable iron foundries
3324 Steel investment foundries
3325 Steel foundries, not elsewhere classified
3331 Primary copper
3334 Primary aluminum
3339 Primary nonferrous metals, not elsewhere classified
3341 Secondary nonferrous metals
3351 Copper rolling and drawing
3353 Aluminum sheet, plate, and foil
3354 Aluminum extruded products
3355 Aluminum rolling and drawing, not elsewhere classified

3356 Nonferrous rolling and drawing, not elsewhere classified
3357 Nonferrous wiredrawing and insulating
3363 Aluminum die-castings
3364 Nonferrous die-casting except aluminum
3365 Aluminum foundries
3366 Copper foundries
3369 Nonferrous foundries, not elsewhere classified
3398 Metal heat treating
3399 Primary metal products, not elsewhere classified

U. Fabricated Metal Products

3411 Metal cans
3412 Metal barrels, drums, and pails
3421 Cutlery
3423 Hand and edge tools, not elsewhere classified
3425 Saw blades and handsaws
3429 Hardware, not elsewhere classified
3431 Metal sanitary ware
3432 Plumbing fixture fittings and trim
3433 Heating equipment, except electric
3441 Fabricated structural metal
3442 Metal doors, sash, and trim
3443 Fabricated plate work (boiler shops)
3444 Sheet metal work
3446 Architectural metal work
3448 Prefabricated metal buildings
3449 Miscellaneous metal work
3451 Screw machine products
3452 Bolts, nuts, rivets, and washers
3462 Iron and steel forgings
3463 Nonferrous forgings
3465 Automotive stampings
3466 Crowns and closures
3469 Metal stampings, not elsewhere classified
3471 Plating and polishing
3479 Metal coating and allied services
3482 Small arms ammunition
3483 Ammunition, except small arms, not elsewhere classified
3484 Small arms
3489 Ordnance and accessories, not elsewhere classified
3491 Industrial valves
3492 Fluid power valves and hose fittings
3493 Steel springs, except wire
3494 Valves and pipe fittings, not elsewhere classified
3495 Wire springs
3496 Miscellaneous fabricated wire products
3497 Metal foil and leaf
3498 Fabricated pipe and fittings
3499 Fabricated metal products, not elsewhere classified

V. Industrial Machinery and Equipment

3523 Farm machinery and equipment
3524 Lawn and garden equipment
3531 Construction machinery
3532 Mining machinery
3533 Oil and gas field machinery
3534 Elevators and moving stairways
3535 Conveyors and conveying equipment
3536 Hoists, cranes, and monorails
3537 Industrial trucks and tractors
3542 Machine tools, metal forming types
3543 Industrial patterns
3544 Special dies, tools, jigs, and fixtures
3545 Machine tool accessories
3547 Rolling mill machinery

- 3548 Welding apparatus
 - 3549 Metalworking machinery, not elsewhere classified
 - 3561 Pumps and pumping equipment
 - 3562 Ball and roller bearings
 - 3563 Air and gas compressors
 - 3564 Blowers and fans
 - 3565 Packaging machinery
 - 3566 Speed changers, drives, and gears
 - 3567 Industrial furnaces and ovens
 - 3568 Power transmission equipment, not elsewhere classified
 - 3569 General industrial machinery, not elsewhere classified
 - 3581 Automatic vending machines
 - 3582 Commercial laundry equipment
 - 3585 Refrigeration and heating equipment
 - 3586 Measuring and dispensing pumps
 - 3589 Service industry machinery, not elsewhere classified
 - 3592 Carburetors, pistons, rings, valves
 - 3593 Fluid power cylinders and actuators
 - 3594 Fluid power pumps and motors
 - 3596 Scales and balances, except laboratory
 - 3599 Industrial machinery, not elsewhere classified
- W. Electronic and Other Electric Equipment
- 3671 Electron tubes
 - 3672 Printed circuit boards
 - 3674 Semiconductors and related devices
 - 3675 Electronic capacitors
 - 3676 Electronic resistors
 - 3677 Electronic coils and transformers
 - 3678 Electronic connectors
- X. Transportation Equipment
- 3711 Motor vehicles and car bodies
 - 3713 Truck and bus bodies
 - 3714 Motor vehicle parts and accessories
 - 3715 Truck trailers
 - 3716 Motor homes
 - 3721 Aircraft
 - 3724 Aircraft engines and engine parts
 - 3728 Aircraft parts and equipment, not elsewhere classified
 - 3731 Ship building and repairing
 - 3732 Boat building and repairing
 - 3743 Railroad equipment
 - 3751 Motorcycles, bicycles, and parts
 - 3761 Guided missiles and space vehicles
 - 3764 Space propulsion units and parts
 - 3769 Space vehicle equipment, not elsewhere classified
 - 3792 Travel trailers and campers
 - 3795 Tanks and tank components
 - 3799 Transportation equipment, not elsewhere classified
- Y. Instruments and Related Products
- 3841 Surgical and medical instruments
 - 3842 Surgical appliances and supplies
 - 3843 Dental equipment and supplies
 - 3844 X-ray apparatus and tubes
 - 3845 Electromedical equipment
- Z. Miscellaneous Manufacturing Industries
- 3911 Jewelry, precious metal
 - 3914 Silverware and plated ware
 - 3915 Jewelers' materials and lapidary work
 - 3931 Musical instruments
 - 3942 Dolls and stuffed toys
 - 3944 Games, toys, and children's vehicles

- 3949 Sporting and athletic goods, not elsewhere classified
- 3951 Pens and mechanical pencils
- 3952 Lead pencils and art goods
- 3953 Marking devices
- 3955 Carbon paper and inked ribbons
- 3961 Costume jewelry
- 3965 Fasteners, buttons, needles and pins
- 3991 Brooms and brushes
- 3993 Signs and advertising specialties
- 3995 Burial caskets
- 3996 Hard surface floor coverings, not elsewhere classified
- 3999 Manufacturing industries, not elsewhere classified
- AA. Railroad Transportation
 - 4011 Railroads, line-haul operating
 - 4013 Switching and terminal services
- BB. Local and Interurban Passenger Transit
 - 4111 Local and suburban transit
 - 4119 Local passenger transportation, not elsewhere classified
 - 4121 Taxicabs
 - 4131 Intercity and rural bus transportation
 - 4141 Local bus charter service
 - 4142 Bus charter service, except local
 - 4173 Bus terminal and service facilities
- CC. Trucking and Warehousing
 - 4212 Local trucking, without storage
 - 4213 Trucking, except local
 - 4214 Local trucking with storage
 - 4215 Courier services, except by air
 - 4221 Farm product warehousing and storage
 - 4222 Refrigerated warehousing and storage
 - 4225 General warehousing and storage
 - 4226 Special warehousing and storage, not elsewhere classified
 - 4231 Trucking terminal facilities
- DD. Water Transportation
 - 4449 Water transportation of freight, not elsewhere classified
 - 4482 Ferries
 - 4489 Water passenger transportation, not elsewhere classified
 - 4491 Marine cargo handling
 - 4492 Towing and tugboat service
 - 4493 Marinas
 - 4499 Water transportation services, not elsewhere classified
- EE. Transportation by Air
 - 4512 Air transportation, scheduled
 - 4513 Air courier services
 - 4522 Air transportation, nonscheduled
- FF. Transportation Services
 - 4724 Travel agencies
 - 4725 Tour operators
 - 4729 Passenger transport arrangement, not elsewhere classified
 - 4731 Freight transportation arrangement
 - 4741 Rental of railroad cars
 - 4783 Packing and crating
 - 4785 Inspection and fixed facilities
 - 4789 Transportation services, not elsewhere classified
- GG. Electric, Gas, and Sanitary Services
 - 4911 Electric services
 - 4922 Natural gas transmission
 - 4923 Gas transmission and distribution
 - 4924 Natural gas distribution

- 4925 Gas production and/or distribution
 - 4931 Electric and other services combined
 - 4932 Gas and other services combined
 - 4939 Combination utilities, not elsewhere classified
 - 4941 Water supply
 - 4952 Sewerage systems
 - 4953 Refuse systems
 - 4959 Sanitary services, not elsewhere classified
 - 4961 Steam and air-conditioning supply
 - 4971 Irrigation systems
- HH. Wholesale Trade--Durable Goods
- 5012 Automobiles and other motor vehicles
 - 5013 Motor vehicle supplies and new parts
 - 5014 Tires and tubes
 - 5015 Motor vehicle parts, used
 - 5031 Lumber, plywood, and millwork
 - 5032 Brick, stone, and related materials
 - 5033 Roofing, siding, and insulation
 - 5039 Construction materials, not elsewhere classified
- II. Wholesale Trade--Nondurable Goods
- 5111 Printing and writing paper
 - 5112 Stationery and office supplies
 - 5113 Industrial and personal service paper
 - 5122 Drugs, proprietaries, and sundries
 - 5131 Piece goods and notions
 - 5136 Men's and boys' clothing
 - 5137 Women's and children's clothing
 - 5139 Footwear
 - 5141 Groceries, general line
 - 5142 Packaged frozen foods
 - 5143 Dairy products, except dried or canned
 - 5144 Poultry and poultry products
 - 5145 Confectionery
 - 5146 Fish and seafoods
 - 5147 Meats and meat products
 - 5148 Fresh fruits and vegetables
 - 5149 Groceries and related products, not elsewhere classified
 - 5162 Plastics materials and basic shapes
 - 5169 Chemicals and allied products, not elsewhere classified
 - 5171 Petroleum bulk stations and terminals
 - 5172 Petroleum products, not elsewhere classified
 - 5181 Beer and ale
 - 5182 Wine and distilled beverages
 - 5191 Farm supplies
 - 5192 Books, periodicals, and newspapers
 - 5193 Flowers and florists' supplies
 - 5194 Tobacco and tobacco products
 - 5198 Paints, varnishes, and supplies
 - 5199 Nondurable goods, not elsewhere classified
- JJ. Building Materials and Garden Supplies
- 5211 Lumber and other building materials
- KK. General Merchandise Stores
- 5311 Department stores
 - 5331 Variety stores
 - 5399 Miscellaneous general merchandise stores
- LL. Food Stores
- 5411 Grocery stores
 - 5421 Meat and fish markets
 - 5431 Fruit and vegetable markets
 - 5441 Candy, nut, and confectionery stores
 - 5451 Dairy products stores

5461 Retail bakeries
 5499 Miscellaneous food stores

MM. Automotive Dealers and Service Stations
 5511 New and used car dealers

NN. Hotels and Other Lodging Places
 7011 Hotels and motels
 7021 Rooming and boarding houses
 7032 Sporting and recreational camps
 7033 Trailer parks and campsites
 7041 Membership-basis organization hotels

OO. Business Services
 7342 Disinfecting and pest control services
 7349 Building maintenance services, not elsewhere classified

PP. Amusement and Recreation Services
 7911 Dance studios, schools, and halls
 7922 Theatrical producers and services
 7929 Entertainers and entertainment groups
 7933 Bowling centers
 7941 Sports clubs, managers, and promoters
 7948 Racing, including track operation
 7991 Physical fitness facilities
 7992 Public golf courses
 7993 Coin-operated amusement devices
 7996 Amusement parks
 7997 Membership sports and recreation clubs
 7999 Amusement and recreation, not elsewhere classified

QQ. Health Services
 8051 Skilled nursing care facilities
 8052 Intermediate care facilities
 8059 Nursing and personal care, not elsewhere classified
 8062 General medical and surgical hospitals
 8063 Psychiatric hospitals
 8069 Specialty hospitals except psychiatric

RR. Executive, Legislative, and General
 9111 Executive offices
 9121 Legislative bodies
 9131 Executive and legislative combined
 9199 General government, not elsewhere classified

SS. Justice, Public Order, and Safety
 9211 Courts
 9221 Police protection
 9222 Legal counsel and prosecution
 9223 Correctional institutions
 9224 Fire protection
 9229 Public order and safety, not elsewhere classified

TT. Administration of Economic Programs
 9611 Administration of general economic programs
 9621 Regulation, administration of transportation
 9631 Regulation, administration of utilities
 9641 Regulation of agricultural marketing
 9651 Regulation miscellaneous commercial sectors
 9661 Space research and technology