

INDUSTRY INDEX

Sym- bol	INDUSTRY	Sym- bol	INDUSTRY
1 7	Abattoir	2 4	Bar, beam, or bloom mill
6 8	Abrasives	2 8	Barbed wire
0 V	Acids	4 5	Barrels
2 8	Adding machines	V 7	Barytes mine
8 2	Advertising agency	4 5	Baskets
6 8	Advertising novelties	6 3	Battery factory
3 5	Agateware	2 3	Battery station or shop
2 1	Agricultural implements	V 7	Bauxite mine
2 8	Aircraft and parts	6 8	Bead work
7 0	Airport or air transportation	4 7	Beaver board factory
0 V	Alcohol	5 9	Bedding factory
1 9	Alfalfa mill	3 V	Bells
0 V	Alum	3 8	Belting (leather)
3 6	Aluminum (except aluminum ware)	6 9	Belting (n. s. ¹)
3 5	Aluminum ware	6 5	Belting (rubber)
X 3	Ammunition	5 V	Belting (textile)
2 8	Appliances' supplies	2 4	Bessemer converter
6 3	Arc and incandescent lamps	2 0	Beverages
6 8	Art goods (except statuary)	2 8	Bicycles
6 8	Artificial feathers	4 2	Billiard tables and materials
6 8	Artificial flowers	0 V	Blacking, stains, and dressings
5 9	Artificial leather	4 6	Blank books
6 8	Artificial limbs	5 3	Blankets and steamer rugs (wool)
0 3	Artificial stone	2 4	Blast furnace
6 8	Artists' materials	5 2	Bleachery (textile)
V 7	Asbestos mine	0 V	Bleaching materials
6 8	Asbestos products	1 0	Blouses or shirt waists
V 7	Asphalt mine	0 V	Blue vitriol
0 3	Asphalt works	0 V	Bluing
6 8	Athletic goods	2 6	Boat building
2 8	Augers and bits	2 8	Boiler shop
8 9	Automobile agency or accessories store	2 8	Bolts, nuts, washers, and rivets
2 2	Automobile bodies and parts	0 V	Bone black
2 2	Automobile factory	4 9	Bookbinding
8 9	Automobile filling station	3 9	Boot and shoe cut stock
7 3	Automobile laundry or greasing station	3 9	Boot and shoe findings
2 3	Automobile repair shop	3 9	Boots (felt)
8 9	Automobile service station (filling station)	3 9	Boots and shoes (leather)
2 3	Automobile service station (repair shop)	6 5	Boots and shoes (rubber)
8 9	Automobile store	0 V	Borax factory
2 2	Automobile truck factory	V 7	Borax mine
5 8	Awning factory	6 8	Bottle caps and seals
2 8	Axes and hatchets	0 2	Bottle factory
0 V	Axle grease	2 0	Bottling works (n. s. ¹)
3 6	Babbitt metal, white metal, type metal, and solder	4 2	Bowling alleys and accessories
2 7	Baby carriages	4 7	Box board factory
5 9	Bags (except paper and leather)	4 4	Box shocks
4 1	Bags (leather)	4 4	Boxes (cigar)
4 6	Bags (paper)	4 8	Boxes (paper)
0 V	Bakelite	4 4	Boxes (wood)
1 1	Bakery	5 9	Braids
0 V	Baking powder	2 8	Brake shop
6 8	Band and orchestral instruments	6 8	Brands
8 3	Banking and brokerage	3 V	Brass factory or foundry
		0 6	Brassieres

¹ Not specified.

Sym- bol	INDUSTRY	Sym- bol	INDUSTRY
1 9	Breakfast foods	1 3	Chewing gum
2 0	Brewery	0 5	China decorating
0 1	Brick factory or yard	0 5	Chinaware
7 1	Bridge construction or maintenance	2 8	Chisels and planes
2 8	Bridge works	V 7	Chloride mine
6 8	Briquettes	1 9	Chocolate and cocoa
3 6	Britannia factory	1 9	Cider
8 3	Brokerage	0 0	Cigars and cigarettes
6 0	Brooms and brushes	V 7	Cinnabar mine
2 8	Buckles (iron)	0 5	Clay factory or yard
2 8	Builders' hardware	9 8	Cleaning, dyeing, or pressing shop
8 3	Building and loan association	0 V	Cleansing preparations
X 1	Building industry	3 0	Clock and watch materials
5 5	Burlap	3 0	Clocks and watches
1 2	Butter or butter reworking	5 2	Cloth sponging and refinishing
1 9	Butterine factory	2 8	Clothes wringers
6 1	Buttons	1 0	Clothing (except suits, coats, cloaks, and overalls)
8 V	Cab company	1 V	Clothing (suits, coats, cloaks, and overalls)
4 2	Cabinet factory	6 8	Clubs, golf and Indian
2 8	Calculating machines	V 2	Coal mine
4 9	Calendars (printed)	0 V	Coal tar products
5 V	Calico factory	1 V	Coat factory (fabric)
6 8	Cameras and kodaks	6 8	Coat factory (fur)
3 5	Can factory	1 V	Coat factory (leather or leatherette)
0 V	Candles	6 5	Coat factory (rubber)
1 3	Candy	V 7	Cobalt mine
6 8	Canes	1 9	Cocoa factory
1 6	Cannery (fruit and vegetable)	1 9	Coffee roasting and grinding
2 5	Car or railroad shop	4 2	Coffins and burial cases
2 5	Car wheel works	X 2	Coke works
0 V	Carbide works	8 8	Cold storage plant
0 V	Carbon	0 9	Collars and cuffs
0 V	Carbon black	9 4	College or university
6 8	Carbon paper	6 8	Combs and hairpins (celluloid)
6 8	Carborundum mill	6 9	Combs and hairpins (except celluloid, metal, and rubber)
4 6	Card cutting and designing	6 9	Combs (material n. s.)
4 6	Cardboard	6 5	Combs (rubber)
5 4	Carpet mill	5 9	Comforts and quilts
5 4	Carpets, rag	8 3	Commission house or company
2 7	Carriage and wagon materials	0 3	Concrete products
2 7	Carriages and sleds, children's	1 2	Condensed milk
2 7	Carriages and wagons	1 3	Confectionery
X 3	Cartridges	X 1	Construction work (building)
2 8	Cash registers	8 0	Construction work (dock, levee, wharf)
4 2	Caskets and accessories	7 1	Construction work (street, road, sewer, or bridge)
2 8	Cast iron pipe	4 5	Cooperage or cooper shop
2 8	Castings (iron)	3 1	Copper factory or refinery
6 8	Celluloid novelties	V 3	Copper mine
0 V	Cellulose products	3 1	Copper smelter
4 7	Celotex factory	0 V	Copperas
0 3	Cement and gypsum	5 7	Cordage and twine
0 3	Cement block factory	1 9	Cordials and flavoring sirups
1 9	Cereals and breakfast foods	5 V	Corduroy
3 2	Chains (gold or silver)	4 5	Cork cutting
2 8	Chains (iron)	3 5	Cornices
3 6	Chains (n. s.)	0 6	Corsets and brassieres
3 6	Chandellers	0 V	Cosmetics
4 2	Chair factory	6 8	Cotton batting
6 8	Chalk	5 2	Cotton finishing mill
X 2	Charcoal and coke	6 8	Cotton gin
1 2	Cheese		
0 V	Chemical laboratory		
0 V	Chemicals		

1 Not specified.

Sym- bol	INDUSTRY	Sym- bol	INDUSTRY
5 V	Cotton mill	7 2	Express company (any)
6 8	Cotton press or compress	6 9	Factory (not specified)
6 8	Cottonseed oil, cake, and meal	6 8	Fancy articles (n. o. s. ²)
1 1	Crackers	6 8	Featherbone factory
2 8	Cranes	6 8	Feather pillows and beds
4 4	Crates	6 8	Feathers and plumes
6 8	Crayons	1 5	Feed mill
0 V	Cream of tartar	7 4	Feed stable
2 8	Cream separators	3 9	Felt and wool boots and shoes
1 2	Creamery	0 8	Felt hats
0 V	Creosote	5 3	Felt or felt mill
2 4	Crucible furnaces	X 4	Fertilizer factory
0 5	Crucibles	4 7	Fiber board factory
3 5	Culvert factory	5 5	Fiber works (hemp or jute)
6 8	Curtain rod factory	2 8	Files
2 8	Cutlery and edge tools	X 6	Fillers (used in painting)
0 V	Cyanides	6 8	Films or camera
2 8	Dairymen's supplies	2 8	Firearms
6 8	Dental goods or instruments	2 8	Fire escapes
4 2	Desk factory	2 8	Fire extinguishers
2 0	Distillery (liquor)	2 8	Fireless cookers
8 0	Dock construction	X 3	Fireworks
4 4	Door and window screens (wood)	6 8	Fish bait or fly factory
2 8	Doors and shutters (iron)	1 4	Fish curing and packing
4 4	Doors and shutters (wood)	5 9	Flags and banners
1 0	Dress factory	1 9	Flavoring extracts
5 6	Dress trimmings, etc.	5 5	Flax mill
2 1	Drills (agricultural implements)	4 4	Flooring mill (wood)
0 V	Drug grinding	1 5	Flour or grain mill
0 V	Druggists' preparations	7 0	Flying field
0 V	Dry ice	1 9	Food preparations (n. o. s. ¹)
X 6	Dryers (paint)	V 1	Forestry
5 2	Dyehouse	2 8	Forging factory
9 8	Dyeing and pressing shops	3 V	Foundry (brass)
0 V	Dyestuffs, mordants, and sizes	2 8	Foundry (iron)
X 3	Dynamite	2 9	Foundry (n. s. ¹)
6 3	Dynamos	6 8	Foundry supplies
0 5	Earthen and stone ware	4 5	Frames, mirror or picture
5 9	Elastic woven goods (weaving)	2 8	Frog shop
6 3	Electric heating apparatus	1 6	Fruit and vegetable canning
6 2	Electric light or power plant	1 6	Fruit drying
6 3	Electric lighting fixtures	6 8	Fuel, manufactured
7 8	Electric railway	6 8	Fur coats
0 3	Electric signs	6 8	Fur goods
6 3	Electrical machinery, apparatus, and sup- plies	2 8	Furnaces (for heating buildings)
3 6	Electroplating (n. o. s. ²)	1 0	Furnishing goods (men's)
2 8	Elevators (passenger and freight)	4 2	Furniture
8 4	Elevator (grain)	6 8	Furs, dressed
5 6	Embroideries	X 3	Fuse
6 8	Emery and other abrasive wheels	2 8	Galvanizing
V 7	Emery mine	6 8	Games
6 8	Emery paper and cloth	7 3	Garage
3 5	Enameled ware	V 7	Garnet mix
3 5	Enameling (n. o. s. ²)	1 0	Garters
2 8	Engines, steam, water, and gas	3 6	Gas fixtures
6 8	Engravers' materials	2 8	Gas machines
4 9	Engraving, steel and copper plate	2 8	Gas meters and water meters
4 9	Engraving, wood	X V	Gas well
4 9	Engraving and diesinking (n. o. s. ²)	X 5	Gas works
4 6	Envelopes	0 V	Gases (except illuminating and heating)
4 5	Ercelsior mill	6 5	Gaskets (rubber)
X 3	Explosives	0 2	Glass
		0 2	Glass cutting, staining, and ornamenting

¹ Not specified.² Not otherwise specified.³ Not elsewhere classified.

Sym- bol	INDUSTRY	Sym- bol	INDUSTRY
0 7	Gloves and mittens (all materials)	5 5	Jute mill
1 8	Glucose	1 0	Kimonos or negligéas
0 V	Glue and gelatine	5 0	Knitting mill
0 V	Glycerin	6 8	Kodaks
V 4	Gold mine	4 6	Labels and tags
3 2	Gold or silver factory	5 6	Lace or embroidery mill
3 2	Gold or silver leaf and foil	X 6	Lacquers
8 4	Grain elevator	0 V	Lamp black
1 5	Grain mill	3 0	Lamps and lanterns
6 8	Graphite, ground and refined	3 3	Lapidary work
V 7	Graphite mine	1 7	Lard
5 9	Grass carpet or matting	4 5	Lasts
0 V	Greases (all)	4 4	Lath mill
7 3	Greasing station (auto)	2 8	Lathe factory
6 8	Grindstones	9 7	Laundry
1 5	Grist mill	2 8	Lawn mowers
X 4	Guano works	3 4	Lead, bar, pipe, and sheet
2 8	Guns and pistols	3 4	Lead factory
0 3	Gypsum	V 6	Lead mine
6 8	Hair work	3 4	Lead smelting and refining
5 9	Haircloth	3 8	Leather bolts
6 8	Hairpins (celluloid)	1 V	Leather (or leatherette) coats
5 7	Hammocks	3 8	Leather goods (n. o. s.)
6 5	Hand stamps	3 8	Leather novelties
1 0	Handkerchiefs	3 8	Leather pocketbooks
2 8	Hardware	4 1	Leather traveling bags
3 7	Harness and saddles	8 0	Levee construction
2 1	Harvesting machinery	1 3	Licorice
5 9	Hat and cap materials	2 8	Lightning rods
6 6	Hats, straw	0 3	Lime
0 8	Hats (wool or felt)	5 5	Linen mill
1 0	Hats and caps (except felt, straw, and wool)	5 9	Linoleum
6 8	Heating plant	6 8	Linseed oil, cake, and meal
5 5	Hemp or jute mill	2 0	Liquors and beverages
4 5	Hogsheds and barrels (wood)	4 9	Lithographing
3 2	Hollow ware (silver)	7 4	Livery or feed stable
4 5	Hollow ware (wood)	8 3	Loan association
6 8	Hones and whetstones	3 V	Locks (brass)
5 9	Horse blankets, carriage robes, etc.	2 8	Locks, hinges, etc. (iron)
2 8	Horseshoes	2 8	Locomotives
6 5	Hose, rubber or woven	V 1	Log or lumber camp
5 0	Hosiery mill	4 5	Looking-glass and picture frames
2 8	Hot air furnaces	6 8	Looking-glasses
6 8	House furnishing goods (n. o. s.)	2 8	Loom factory
1 9	Ice cream	4 4	Lumber mill
6 8	Ice, manufactured	V 1	Lumber or log camp
2 1	Implement factory	0 V	Lye
2 8	Incinerators	1 9	Macaroni
2 8	Incubators and brooders	2 8	Machine shop
0 V	Ink	2 8	Machine tools
6 8	Instrument cases	2 8	Machinery (all used in manufacturing)
6 8	Instruments, professional and scientific	6 8	Mail bag repairing
4 7	Insulating board factory	7 6	Mail transportation
6 3	Insulator works	2 0	Malt
8 5	Insurance	V 7	Manganese mine
2 4	Iron furnace	6 9	Manufacturing (not specified)
2 4	Iron rod mill	0 4	Marble, granite, slate, and other stone products
6 8	Ivory, shell, or bone work	0 4	Marble or stone yard
V 7	Jade mine	2 6	Masts, spars, oars, and rigging
3 5	Japanning (n. o. s.)	4 5	Matches
X 6	Japans	5 9	Mats and matting (from cocoa fiber or grass)
3 3	Jewelry	6 8	Mattresses
4 9	Job printing or job press		

1 Not otherwise specified.

Sym- bol	INDUSTRY	Sym- bol	INDUSTRY
1 7	Meat canning	4 3	Organs
0 V	Medicine factory	2 8	Ornamental iron factory
8 0	Merchant marine	1 V	Overall factory
3 6	Metal factory (not elsewhere classified)	1 4	Oyster canning
2 9	Metal factory (not specified)	V 0	Oyster dredging
6 8	Metal novelties	1 7	Packing house (meat or n. s.)
3 5	Metal shingles and ceilings	X 6	Paint and varnish
2 8	Meters, gas or water	V 7	Paint ore mine
6 8	Mica factory	1 0	Pajamas
V 7	Mica mine	1 V	Pants factory
6 8	Microscopes, opera glasses, etc.	4 7	Paper and pulp
1 2	Milk products	4 6	Paper bags
5 9	Millinery factory	4 8	Paper boxes
6 8	Millstones	4 6	Paper goods (n. o. s.)
V 8	Mine (not specified)	6 8	Paper novelties
2 0	Mineral and soda water	4 6	Paper patterns
6 8	Mineral wool	0 V	Patent medicines and compounds
6 8	Minerals and earths, ground	6 8	Patterns (except paper)
6 8	Mirrors and looking-glasses	0 3	Paving materials (cement, stone, etc.)
6 8	Miscellaneous manufacturing (n. e. c.)	4 5	Paving materials (wood)
6 8	Models and patterns (except paper patterns)	1 9	Peanuts, grading, roasting, cleaning, etc.
1 9	Molasses	6 8	Pencils, lead
0 4	Monuments and tombstones	6 8	Pens, fountain and stylographic
6 8	Mops and dusters	3 2	Pens, gold
4 0	Morocco factory	2 8	Pens, steel
5 V	Mosquito netting	0 V	Perfumery and cosmetics
7 V	Motion picture films	X 7	Petroleum refining
6 8	Motion picture machines	3 6	Pewter ware
2 6	Motor boats	6 8	Phonographs and graphophones
2 8	Motorcycles	X 4	Phosphate (fertilizer) works
6 3	Motors	V 7	Phosphate mine
0 V	Mucilage and paste	4 9	Photo-engraving
6 8	Musical instruments and materials (n. o. s.)	6 8	Photographic apparatus
2 8	Nails	6 8	Photographic materials
5 9	Narrow fabrics (n. s.)	4 3	Piano and organ materials
5 V	Narrow fabrics (cotton)	4 3	Pianos
1 0	Neckties or neckwear	1 6	Pickling and preserving fruits and vegetables
2 8	Needles, pins, hooks, and eyes	1 1	Pie, pastry, etc.
5 7	Nets or seines	2 8	Pipe foundry
4 9	Newspaper	7 5	Pipe line
3 6	Nickel	2 4	Pipe mill
0 V	Nitrate plant	6 8	Pipes, tobacco
X 3	Nitroglycerin	4 4	Planing mill
6 9	Not specified factory	0 3	Plaster board factory
1 9	Not specified food factory	0 3	Plaster mill
9 9	Not specified industry or service	0 V	Plastics
2 9	Not specified metal factory	2 4	Plate mill
5 9	Not specified textile mill	3 2	Plated ware (knives, forks, spoons, etc.)
8 1	Not specified transportation	3 2	Platinum
3 3	Novelty jewelry	4 6	Playing cards
6 8	Novelty works	2 1	Plows and cultivators
5 9	Oakum	2 8	Plumbers' supplies (iron or n. s.)
V 7	Ocher mine	0 5	Plumbers' supplies (pottery)
2 8	Oil burners	5 4	Plush (carpet)
0 V	Oil (n. o. s.)	5 1	Plush (silk)
7 5	Oil pipe line	2 8	Pocket knives
X V	Oil well	3 8	Pocketbooks, purses, and card cases
X 7	Oil works (n. s.)	0 V	Polishing preparations
5 9	Oilecloth and linoleum	0 5	Porcelain ware
0 V	Oils, essential	7 6	Postal service
1 9	Oleomargarine	0 V	Potash and potassium salts
2 4	Open-hearth furnace	0 5	Pottery
6 8	Optical goods	1 7	Poultry killing and dressing

1 Not specified.

2 Not otherwise specified.

3 Not elsewhere classified.

Sym- bol	INDUSTRY	Sym- bol	INDUSTRY
2 8	Poultrymen's supplies	4 4	Sawmill
X 3	Powder	2 8	Saws
1 9	Prepared food for animals and fowls	2 8	Scales and balances
9 8	Pressing shop or pressing club	1 0	Scarfs (any)
5 2	Print works	9 4	School or college (any)
4 9	Printing and publishing	6 8	Scientific instruments
6 8	Printing materials (n. o. s. ¹)	2 8	Scissors, shears, and clippers
6 8	Professional instruments	4 4	Screen door factory
9 3	Public service	2 8	Screen wire
4 9	Publishing house	4 4	Screens (door or window)
2 4	Puddling mill	2 8	Screws (metal)
1 5	Pulp goods	6 3	Searchlights, projectors, and focusing lamps
2 8	Pumps	6 8	Seed factory or house
V 9	Quarry (any)	2 1	Seeders, planters, and drills
V 7	Quicksilver mine	7 1	Sewer construction or maintenance
5 9	Quilt mill	0 1	Sewer pipe
2 8	Radiators and heating boilers	2 8	Sewing machine cases
6 V	Radio broadcasting or transmitting station	2 8	Sewing machines
6 3	Radios and radio apparatus	5 9	Shade-cloth factory
2 4	Rail mill	3 5	Sheet iron work
2 5	Railroad repair shop	2 4	Sheet mill
1 V	Raincoats (except rubber)	0 3	Sheet rock factory
4 5	Rattan and willow ware	X 6	Shellac
X 8	Rayon	X 3	Shells (for cannon, etc.)
2 8	Razors	4 4	Shingle mill
8 0	Real estate	2 6	Ship and boat building
6 8	Records, phonograph and graphophone	0 9	Shirts
0 1	Refractory	5 3	Shoddy
4 2	Refrigerators (except mechanical)	3 9	Shoes (except rubber)
2 8	Refrigerators (mechanical)	5 9	Shoestring factory
5 9	Regalia, badges, and emblems	4 5	Shooks mill (barrel)
9 0	Retail store or retail trade	4 4	Shooks mill (box)
5 1	Ribbon mill	2 8	Shovels, spades, and hoes
1 9	Rice cleaning and polishing	4 2	Show cases
7 1	Road construction or maintenance	4 5	Shutters
2 4	Rod mill (iron)	6 8	Signs (except electric)
1 6	Roller mill (flour)	V 7	Silica mine
2 4	Rolling mill (steel)	5 1	Silk mill
6 8	Roofing materials	V 4	Silver mine
5 7	Rope or cordage factory	3 2	Silversmithing and silverware
6 7	Rosin	1 9	Sirup
6 5	Rubber belts	1 2	Skimming station
6 5	Rubber coats	4 5	Slat factory
6 5	Rubber goods	0 4	Slats (except quarrying)
6 5	Rubber hose	1 7	Slaughtering and meat packing
6 5	Rubber stamps	2 7	Slod factory
6 5	Rubber tires	1 0	Smocks
5 4	Rugs	0 0	Snuff
4 5	Rules, ivory and wood	X 9	Soap
3 7	Saddles	0 V	Soda or soda ash
2 8	Safes and vaults	2 0	Soda water
5 8	Sails, awnings, or tents	2 8	Soda water apparatus
0 V	Saleratus factory	3 6	Solder
X 0	Salt factory, well, or works	0 V	Solvay works
0 V	Salts (chemical)	V 7	Spar mine
0 3	Sand mill or works	3 4	Spelter
6 8	Sandpaper	1 9	Spice roasting and grinding
V 7	Sapphire mine	4 5	Spoke factory (n. s. ¹)
1 4	Sardine factory	6 8	Sponge house
4 4	Sashes and doors	6 8	Sporting and athletic goods
4 1	Satchels and suitcases (leather)	2 8	Spring bed factory
1 7	Sausage	2 8	Spring factory or shop

¹ Not specified.¹ Not otherwise specified.

Symbol	INDUSTRY	Symbol	INDUSTRY
X 3	Squib factory	6 8	Tar paper
3 5	Stamped and enameled ware	8 V	Taxicab company
3 5	Stamping works (metal)	6 3	Telegraph and telephone apparatus
0 V	Starch	7 9	Telegraph or telephone
6 8	Stationery goods (n. o. s.)*	5 8	Tents
0 5	Statuary and earthen art goods	2 4	Terneplate
4 5	Staves	0 1	Terra-cotta factory
2 8	Steam and hot water heating apparatus	5 2	Textile dyeing
2 8	Steam fittings	5 2	Textile finishing or printing
6 8	Steam heating plant	2 8	Textile machinery and parts
6 8	Steam packing	6 8	Theatrical scenery
2 5	Steam or street railroad cars	5 V	Thread, cotton
6 8	Steam power plant	5 1	Thread, silk
2 8	Steam pumps	2 1	Threshing machinery
7 7	Steam railroad	4 4	Tie plant (wood)
2 8	Steam shovel factory	0 1	Tile or terra-cotta
2 8	Steel barrels, kegs, and drums	V 1	Timber, log, or lumber camp
2 4	Steel bars and rods	3 5	Tin and sheet iron work
2 4	Steel plates and sheets	3 6	Tin foil
2 4	Steel rails	V 7	Tin mine
2 4	Steel rolling mill	2 4	Tin-plate and terneplate
2 4	Steel works	3 5	Tinware and enamelware
6 8	Stencils and brands	0 0	Tobacco factory
6 8	Stereopticons and stereoscopes	6 8	Tobacco pipe factory
4 9	Stereotyping and electrotyping	0 V	Toilet preparations
5 0	Stockinet factory	0 4	Tombstones
8 7	Stockyards	2 8	Tools and cutlery
0 3	Stone crushing	X 3	Torpedoes
0 5	Stoneware and earthenware	6 8	Toys and games
4 2	Store and office fixtures *	2 8	Tractor factory
0 V	Stove polish	8 V	Transfer company
6 3	Stoves, electrical	6 3	Transformers (electric)
2 8	Stoves, gas and oil	5 6	Trimmings (dress)
2 8	Stoves and ranges (except electrical)	5 9	Trimmings (n. o. s.)*
6 6	Straw or strawboard factory	8 V	Truck company (transportation)
6 6	Straw or straw hat factory	4 1	Trunks
7 1	Street construction or maintenance	8 3	Trust company or bank
7 8	Street railway	4 5	Tub factory
2 8	Structural ironwork (not made in steel mills)	2 4	Tube mill or works
2 4	Structural steel	V 7	Tungsten mine
0 3	Stucco works	6 7	Turpentine distillery
1 8	Sugar factory or refinery	6 7	Turpentine farm
1 V	Suit, coat, or cloak factory	V 7	Turquoise mine
4 1	Suitcases (leather)	5 7	Twine
4 7	Sulphite mill	3 4	Type founding
0 V	Sulphur	6 8	Typewriter ribbons
V 7	Sulphur mine	2 8	Typewriters and supplies
6 8	Surgical appliances	6 8	Umbrellas and canes
1 0	Suspenders and garters	4 2	Undertakers' goods
6 3	Switchboards	1 0	Underwear (except knitted)
2 8	Table cutlery (except silver and plated ware)	5 0	Underwear (knitted)
4 2	Table factory	5 9	Upholstering materials
2 8	Tacks	7 6	U. S. Postal Service
4 6	Tag factory	6 3	Vacuum cleaners
1 V	Tailor shop	4 1	Valises and traveling bags
V 7	Talcum mine	3 V	Valves
0 V	Talcum mill	X 6	Varnish
0 V	Tallow	2 8	Vault lights and ventilators
2 8	Tanks (iron and steel)	1 6	Vegetable canning
4 0	Tannery	5 1	Velvet factory
0 V	Tanning materials	4 5	Veneer works
5 V	Tape and webbing (cotton)	2 8	Ventilating fans
0 V	Tar	1 9	Vinogar

* Not otherwise specified.

* Not elsewhere classified.

Sym- bol	INDUSTRY	Sym- bol	INDUSTRY
2 7	Wagons and carriages	2 4	Wire mill
4 7	Wall board factory	2 4	Wire (n. s. ¹)
4 0	Wall paper	2 8	Wire rope and cable
0 3	Wall plaster	2 8	Wire screen factory
8 8	Warehouse	2 8	Wire work
2 8	Washing machines	0 V	Wood alcohol
5 9	Waste	4 5	Wood carpet
3 0	Watches and watchcases	0 V	Wood distillation
8 0	Water transportation	6 8	Wood novelties
2 8	Water wheels	4 5	Wood preserving
3 V	Weather strips (metal)	4 5	Wooden goods (n. o. s. ²)
4 5	Weather strips (wood)	4 5	Wood-turning shop
2 8	Welding, iron and steel	3 9	Wool boot factory
8 0	Wharf construction	5 3	Wool pulling
2 8	Wheelbarrows	5 3	Wool scouring
6 8	Whips	5 3	Woolen or worsted mill
2 0	Whiskey or rum	2 8	Woven wire fencing
X 6	White lead	1 0	Wrappers and dresses
3 6	White metal	2 8	Wrought pipe
4 5	Willow ware	5 V	Yarn (cotton)
2 8	Windmills	5 9	Yarn (n. s. ¹)
4 4	Window and door screens	5 3	Yarn (woolen)
2 8	Window sash and frames (iron)	0 V	Yeast
4 4	Window sash and frames (wood)	3 4	Zinc factory
6 8	Window shades and fixtures	V 6	Zinc mine
2 0	Winery	3 4	Zinc smelter or refinery
3 V	Wire (brass)		

¹ Not specified.² Not otherwise specified.

CLASSIFIED INDEX OF OCCUPATIONS

AGRICULTURE, FISHING, AND FORESTRY

VV VV Agricultural proprietors:

Agriculturist (E or O)
 Apiarist
 Arboriculturist
 Architect, landscape
 Bee keeper
 Bee rancher or raiser
 Beet raiser (E or O)
 Bird keeper or raiser (E or O)
 Breeder, cattle, horses, etc.
 Breeder or raiser, cats (E or O)
 Breeder or raiser, rabbits (E or O)
 Cattle raiser (E or O)
 Cattleman, or cowman, (raiser) (E or O)
 Chicken fancier (E or O)
 Chicken farmer
 Chicken or poultry rancher (E or O)
 Chicken raiser (E or O)
 Claim holder
 Contractor, farm
 Contractor, fruit (orchard)
 Contractor, landscape (E or O)
 Corn sheller (E)
 Cotton raiser, (farmer)
 Cranberry grower (E or O)
 Cropper, (farmer) (E or O)
 Dairy business, (farmer) (E or O)
 Dairy farm, (proprietor) (E or O)
 Dairy farmer
 Dairying, (proprietor) (E or O)
 Dairyman, (proprietor farm) (E or O)
 Dog breeder or fancier (E or O)
 Engineer, landscape
 Farmer and stock raiser
 Farmer, (any grain)
 Farmer, bees
 Farmer, berry farm
 Farmer, chickens
 Farmer, (cotton, rice, sugar, etc.)
 Farmer, dairy farm
 Farmer, fruit farm
 Farmer, garden
 Farmer, general farm, or farm
 Farmer, ginseng, mint, or peppermint
 Farmer, hay or grain
 Farmer, (n. s.)
 Farmer, own farm
 Farmer, peanuts
 Farmer, pecans or walnuts
 Farmer, poultry
 Farmer, rented farm
 Farmer, share
 Farmer, stock or stock farm
 Farmer, truck farm
 Florist, (any with farm schedule)
 Florist, (proprietor flower garden) (E or O)
 Flower gardener (E or O)
 Fox raiser (E or O)
 Fruit gardener (E or O)
 Fruit grower, (any) (E or O)
 Fruit raiser, (any) (E or O)
 Fruit rancher (E or O)
 Gardener, (any) (E or O)
 Gardener, farm (E or O)
 Gardener, flower or greenhouse (E or O)
 Gardener, landscape
 Gardener, truck farm
 Grain thresher (E)
 Grower, grapes (E or O)
 Hare fancier (E or O)
 Hay or straw baler (E)

VV VV Agricultural proprietors—Con

Homesteader (proprietor)
 Horse breeder
 Horseman, (horse raiser) (E or O)
 Horticulturist (E or O)
 Keeper, dairy farm (E or O)
 Keeper, stallion (E or O)
 Kennel keeper (E or O)
 Landlady or landlord, farm
 Landscape architect
 Landscape contractor (E or O)
 Landscape engineer
 Landscape gardener
 Lemon grower (E or O)
 Market gardener (E or O)
 Milkman, (dairy farm proprietor) (E or O)
 Mushroom grower (E or O)
 Nursery farmer
 Nurseryman, (proprietor) (E or O)
 Operator, wood saw (E or O)
 Orange grower (E or O)
 Orchardist
 Owner, dairy farm
 Owner, farm or plantation
 Owner, greenhouse
 Owner, livestock
 Owner, stallion
 Partner, farm
 Peanut farmer (E or O)
 Pigeon fancier, (except in Army or Navy)
 (E or O)
 Planter, (cotton, rice, sugar, etc.)
 Poultry breeder (E or O)
 Poultry fancier (E or O)
 Poultry farmer
 Poultry grower or keeper (E or O)
 Poultry man, (raiser) (E or O)
 Proprietor, alligator farm
 Proprietor, dairy farm
 Proprietor, farm or plantation
 Proprietor, greenhouse
 Proprietor, nursery
 Proprietor, vinayard
 Rabbit breeder or raiser (E or O)
 Rabbit fancier (E or O)
 Raiser, beets, hops, tobacco, etc.
 Raiser, cattle, hogs, horses, etc. (E or O)
 Raiser, turkeys (E or O)
 Rancher or ranchman (E or O)
 Rancher or ranchman, fruit (E or O)
 Renter, farm
 Seed grower (E or O)
 Share farmer, general farm, or farm
 Share worker, (farm) (E or O)
 Sheepman, (raiser) (E or O)
 Stock grower (E or O)
 Stock raiser (E or O)
 Stockman, pasture (E or O)
 Stockman (raiser) (E or O)
 Surgeon, tree
 Tenant, farm
 Thresherman (grain) (E or O)
 Tobacco raiser (E or O)
 Tree doctor
 Tree expert
 Tree surgeon
 Truck gardener (E or O)
 Vegetable gardener or grower (E or O)
 Vine grower (E or O)
 Vineyardist or viticulturist
 Wool grower (E or O)

VX VV Agricultural foremen and overseers:

- Assistant manager, farm
- Assistant superintendent, farm
- Boss farmer (W)
- Boss or foreman, irrigation ditch
- Caretaker, farm
- Farm manager, farm or general farm
- Foreman, alligator farm
- Foreman, chicken farm
- Foreman, ditch company or gang (farm)
- Foreman, ditching or draining (farm)
- Foreman, gardener
- Foreman, general farm or farm
- Foreman, landscape gardening
- Foreman, ostrich or poultry farm
- Foreman, poultry farm or yard
- Foreman, ranch (farm)
- Foreman, ranch (stock)
- Foreman, sheep company
- Foreman, truck farm
- Foreman or overseer, cattle ranch
- Foreman or overseer, cranberry bog
- Foreman or overseer, dairy farm
- Foreman or overseer, farm or plantation
- Foreman or overseer, fruit farm or ranch
- Foreman or overseer, garden or truck farm
- Foreman or overseer, greenhouse
- Foreman or overseer, nursery
- Foreman or overseer, orchard
- Foreman or overseer, stock farm or stock ranch
- Foreman or overseer, vineyard
- Head farmer, general farm or farm
- Manager, berry yard
- Manager, greenhouse
- Manager, poultry farm or yard
- Manager, ranch (farm)
- Manager, stock farm or stock ranch
- Manager, truck farm
- Manager or superintendent, cattle ranch
- Manager or superintendent, cranberry bog
- Manager or superintendent, dairy farm
- Manager or superintendent, farm or plantation
- Manager or superintendent, fruit farm or ranch
- Manager or superintendent, garden or truck farm
- Manager or superintendent, nursery
- Manager or superintendent, orchard
- Manager or superintendent, vineyard
- Overlooker, general farm or farm
- Overseer, general farm or farm
- Overseer, stock farm or stock ranch
- Superintendent, experiment station
- Superintendent, general farm or farm
- Superintendent, greenhouse
- Superintendent, stock farm or stock ranch

AGRICULTURAL LABORERS

'0 VV Agricultural laborers (unpaid family workers):

- Apprentice, florist or greenhouse (NP)
- Assistant, farm (NP)
- Assistant florist (NP)
- Assistant, gardener (NP)
- Buccaro (NP)
- Budder, fruit trees (NP)
- Camp mover, sheep company (NP)
- Camp tender, sheep company or ranch (NP)
- Canal tender, irrigation (NP)
- Cattle driver or drover, (stock farm or stock ranch) (NP)
- Cattle feeder, (stock farm or stock ranch) (NP)
- Cattleman, (herder or drover) (NP)
- Chore boy, farm (NP)
- Cotton chopper (NP)
- Cotton picker, farm (NP)
- Cowboy or cow puncher (NP)
- Day laborer, farm (NP)
- Ditch rider, irrigation ditch (NP)
- Farm assistant (NP)
- Farm boy (NP)
- Farm hand (NP)
- Farm laborer (NP)
- Farm laborer, odd jobs (NP)
- Farm laborer, stock farm or stock ranch (NP)
- Farm or field hand (NP)

AGRICULTURAL LABORERS—Continued

V0 VV Agricultural laborers (unpaid family workers)—Continued.

- Fireman, greenhouse or hothouse (NP)
- Florist, greenhouse (NP)
- Fruit picker (any) (NP)
- Fumigator, garden (NP)
- Fumigator, orchard or nursery (NP)
- Garden laborer (NP)
- Gardener (NP)
- Gardener, nursery (NP)
- Grafter, fruit trees (NP)
- Grafter, orchard or nursery (NP)
- Greenhouse laborer (NP)
- Hand or helper, florist (NP)
- Hand, (stock farm or stock ranch) (NP)
- Helper, farm (NP)
- Helper, garden or truck farm (NP)
- Helper, orchard (NP)
- Helper, vineyard (NP)
- Herder or herdsman, (cattle, sheep, etc.) (NP)
- Hop picker (NP)
- Horse breaker (NP)
- Laborer, clearing land (NP)
- Laborer, corn sheller (NP)
- Laborer, dog kennels (NP)
- Laborer, duck ranch (NP)
- Laborer, farm (NP)
- Laborer, field (NP)
- Laborer, florist (on farm) (NP)
- Laborer, fruit farm (NP)
- Laborer, fumigation company (orchard) (NP)
- Laborer, garden (NP)
- Laborer, ginseng farm (NP)
- Laborer, greenhouse or hothouse (NP)
- Laborer, landscape (NP)
- Laborer, mint or peppermint farm (NP)
- Laborer (grower), mushrooms (NP)
- Laborer, nursery (NP)
- Laborer, odd jobs (agriculture) (NP)
- Laborer, orchard (NP)
- Laborer, plantation (NP)
- Laborer, poultry farm or yard (NP)
- Laborer, rice canal (NP)
- Laborer, seed farm (NP)
- Laborer, stock farm or stock ranch (NP)
- Laborer, tilling (land) (NP)
- Laborer, tractor (farm or ranch) (NP)
- Laborer, truck farm or garden (NP)
- Laborer, vegetable garden (NP)
- Laborer, vineyard (NP)
- Lemon picker (NP)
- Minder cows (NP)
- Orange picker (NP)
- Picker, fruit (any) (NP)
- Plantation laborer (NP)
- Plowman, farm (NP)
- Pruner, orchard or nursery (NP)
- Pruner, trees (NP)
- Ranch hand, (farm) (NP)
- Ranch hand, (stock farm or stock ranch) (NP)
- Ranch or range rider (NP)
- Rancher or ranchman (NP)
- Rider, stock farm, ranch, or range (NP)
- Sheep herder (NP)
- Sheep shearer (NP)
- Shepherd (NP)
- Sprayer, trees (NP)
- Stock driver or drover, (stock farm or stock ranch) (NP)
- Stock feeder, stock farm, or stock ranch (NP)
- Stock herder (NP)
- Stock minder or tender, (stock ranch) (NP)
- Teamster, farm (NP)
- Teamster, garden or truck farm (NP)
- Teamster, stock farm or stock ranch (NP)
- Teamster or driver, greenhouse (NP)
- Teamster or driver, nursery (NP)
- Teamster or driver, orchard or vineyard (NP)
- Trimmer, trees (NP)
- Vaquero, ranch (or l. s.) (NP)
- Worker, garden or truck farm (NP)
- Worker, general farm or farm (NP)
- Worker, greenhouse or hothouse (NP)
- Worker, nursery (NP)
- Worker, orchard (NP)
- Worker, stock farm or stock ranch (NP)

AGRICULTURAL LABORERS—Continued

VI VV Agricultural laborers (wage workers):

Apprentice, florist or greenhouse (W)
 Assistant, farm (W)
 Assistant, florist (W)
 Assistant, gardener (W)
 Baler, hay or straw (W)
 Buccaro (W)
 Budder, fruit trees (W)
 Camp mover, sheep company (W)
 Camp tender, sheep company or ranch (W)
 Canal tender, irrigation (W)
 Cattle driver or drover, stock farm or stock ranch (W)
 Cattle feeder, stock farm, or stock ranch (W)
 Cattleman, (herder or drover) (W)
 Chore boy, farm (W)
 Cleaner, poultry (W)
 Corn sheller (W)
 Corral boss (W)
 Cotton chopper (W)
 Cotton picker, farm (W)
 Cowboy or cow-puncher (W)
 Cranberry bog laborer (W)
 Cranberry picker (W)
 Dairy laborer, dairy farm (W)
 Dairy maid or woman, dairy farm (W)
 Dairyman, (employee, farm) (W)
 Day laborer, farm (W)
 Ditch digger, (farm) (W)
 Ditch rider, irrigation ditch (W)
 Ditch tender, irrigation ditch (W)
 Ditcher or ditching, (farm) (W)
 Dynamiter, farm (W)
 Employee, farm (W)
 Farm assistant (W)
 Farm boy (W)
 Farm hand (W)
 Farm laborer (W)
 Farm laborer, (for any institution) (W)
 Farm laborer, odd jobs (W)
 Farm laborer, stock farm or stock ranch (W)
 Farm or field hand (W)
 Filler, silo (W)
 Fireman, greenhouse or hothouse (W)
 Florist, (any factory, railroad, or institution) (W)
 Florist, city park or park (W)
 Florist, greenhouse (W)
 Fruit picker, (any) (W)
 Fumigator, garden (W)
 Fumigator, orchard or nursery (W)
 Garden laborer (W)
 Gardener (W)
 Gardener, (any factory, school, or institution) (W)
 Gardener, (any Government department) (W)
 Gardener, cemetery (W)
 Gardener, city or city park (W)
 Gardener, nursery (W)
 Gardener, park or park board (W)
 Gardener, private family or house (W)
 Gardener, railroad (W)
 Graftor, fruit trees (W)
 Graftor, orchard or nursery (W)
 Grain thresher (W)
 Greenhouse laborer (W)
 Hand, dairy farm (W)
 Hand or helper, florist (W)
 Hand, stock farm or stock ranch (W)
 Hay or straw baler (W)
 Helper, dairy farm (W)
 Helper, farm (W)
 Helper, garden or truck farm (W)
 Helper, orchard (W)
 Helper, poultry farm or yard (W)
 Helper, vineyard (W)
 Herder, deer (W)
 Herder or herdsman, (cattle, sheep, etc.) (W)
 Hired boy, farm (W)
 Hired hand or man, farm (W)
 Hired laborer (farm) (W)
 Hired man (farm laborer) (W)
 Hop picker (W)
 Horse breaker (W)
 Irrigator, farm (W)

AGRICULTURAL LABORERS—Continued

VI VV Agricultural laborers (wage workers)—Continued.

Laborer, alligator farm (W)
 Laborer, clearing land (W)
 Laborer, corn sheller (W)
 Laborer, cranberry bog (W)
 Laborer, dairy farm (W)
 Laborer, ditching or draining (farm) (W)
 Laborer, dog kennels (W)
 Laborer, duck ranch (W)
 Laborer, experiment station (n. s.) (W)
 Laborer, farm (W)
 Laborer, field (W)
 Laborer, florist: (on farm) (W)
 Laborer, fox farm (W)
 Laborer, fruit farm (W)
 Laborer, fumigation company (orchard) (W)
 Laborer, garden (W)
 Laborer, ginseng farm (W)
 Laborer, grain thresher (W)
 Laborer, greenhouse or hothouse (W)
 Laborer, hay baler or hay press (W)
 Laborer, irrigation company or ditch (W)
 Laborer, landscape (W)
 Laborer, mint or peppermint farm (W)
 Laborer (grower), mushrooms (W)
 Laborer, nursery (W)
 Laborer, odd jobs (agriculture) (W)
 Laborer, orchard (W)
 Laborer, ostrich farm (W)
 Laborer, plantation (W)
 Laborer, poultry farm or yard (W)
 Laborer, power wood saw (W)
 Laborer, rice canal (W)
 Laborer, seed farm (W)
 Laborer, stock farm or stock ranch (W)
 Laborer, thresher or threshing machine (W)
 Laborer, tilling (land) (W)
 Laborer, tractor (farm or ranch) (W)
 Laborer, truck farm or garden (W)
 Laborer, vegetable garden (W)
 Laborer, vineyard (W)
 Lemon picker (W)
 Milkler, dairy farm (W)
 Milkmaid, dairy farm (W)
 Milkman, dairy farm (W)
 Minder cows (W)
 Moss picker (swamp) (W)
 Operator, steam plow (W)
 Orange picker (W)
 Picker, fruit (any) (W)
 Plantation laborer (W)
 Plowman, farm (W)
 Presser, hay or straw (W)
 Pruner, orchard or nursery (W)
 Pruner, trees (W)
 Ranch hand, (farm) (W)
 Ranch hand, stock farm or stock ranch (W)
 Ranch or range rider (W)
 Rancher or ranchman, (stock farm) (W)
 Reindeer herder (W)
 Reindeer keeper (W)
 Rider, ditch (irrigation) (W)
 Rider, stock farm, ranch, or range (W)
 Sheep herder (W)
 Sheep shearer (W)
 Shepherd (W)
 Sprayer, trees (W)
 Stock driver or drover, stock farm or stock ranch (W)
 Stock feeder, stock farm or stock ranch (W)
 Stock border (W)
 Stock minder or tender, (stock ranch) (W)
 Teamster, cranberry bog
 Teamster, farm (W)
 Teamster, garden or truck farm (W)
 Teamster, stock farm or stock ranch (W)
 Teamster or driver, greenhouse (W)
 Teamster or driver, nursery (W)
 Teamster or driver, orchard or vineyard (W)
 Thresher (grain) (W)
 Tile ditcher, (farm) (W)
 Tiler, (land drainage) (W)
 Trimmer, trees (W)
 Vaquero, ranch (or n. s.) (W)
 Wage earner, farm

AGRICULTURAL LABORERS—Continued

VI VV Agricultural laborers (wage workers)—Continued.

- Wage hand, farm
- Water tender, irrigation ditch (W)
- Wood sawyer, (power saw) (W)
- Worker, cranberry bog (W)
- Worker, garden or truck farm (W)
- Worker, general farm or farm (W)
- Worker, greenhouse or hothouse (W)
- Worker, nursery (W)
- Worker, orchard (W)
- Worker, poultry farm or yard (W)
- Worker, stock farm or stock ranch (W)
- Zanjero, water or irrigating company (W)

86 V0 Fishermen and oystermen:

- Beachman, fisherman
- Captain, fisherman
- Clam digger or fisherman
- Crab fisherman
- Digger, oysters
- Digger, pearls
- Digger, shells
- Fisherman, (any)
- Foreman, fish hatchery
- Frog catcher
- Hooker, sponge house
- Laborer, fish hatchery
- Laborer, fishing, fisheries, or fisherman
- Laborer, oyster boat
- Lobster fisherman
- Manager, fisheries
- Manager or superintendent, fishing
- Net mender, (fisherman)
- Oyster farmer
- Oyster fisherman
- Oyster grower
- Oyster tonger
- Oysterman, (fisherman)
- Pearl digger or hunter
- Pearl fisherman
- Planter, oysters
- Seal fisherman
- Shell fisherman
- Whale fisherman
- Whaler or whaling, (fisherman)

81 V1 Foresters, forest rangers, and timber cruisers:

- Cruiser (land or timber), railroad or woods
- Estimator, timber or timber land
- Fire observer, conservation commission
- Fire warden, forest service
- Fire warden, State
- Foreman, forest service or forestry department
- Forest examiner
- Forest ranger
- Forest supervisor
- Forester
- Forester, city or government
- Guard, forest
- Land inspector, log or lumber camp
- Land looker, (log or lumber camp)
- Ranger, forest, or forest service
- Supervisor, forest service
- Timber cruiser
- Timber estimator, (log or lumber camp)
- Timber man, log or lumber camp
- Warden, forest

OWNERS AND MANAGERS OF LOG AND TIMBER CAMPS

2 V1 Owners and proprietors:

- Contractor, (any in log or timber camp) (E or O)
- Contractor, logging (camp) (E or O)
- Contractor, lumber or lumber company (E or O)
- Contractor, lumber or timber (E or O)

OWNERS AND MANAGERS OF LOG AND TIMBER CAMPS—Continued

72 VI Owners and proprietors—Con.

- Contractor, wood or wood cutting (E or O)
- Jobber, log or lumber camp (E or O)
- Jobber, logging (E or O)
- Log contractor, (proprietor log camp) (E or O)
- Log or logging contractor, log or lumber camp (E or O)
- Lumberman, lumber (camp) or lumber company (E or O)
- Lumberman, woods (E or O)
- Owner, log, lumber, or timber camp
- Proprietor, log or lumber camp
- Timber contractor, (log or lumber camp) (E or O)

73 V1 Managers and officials:

- Manager or superintendent, log or lumber camp
- Manager or superintendent, lumber company (cutting)
- Secretary (official), lumber company (logging)
- Superintendent, lumber camp or company (cutting)
- Treasurer, lumber company (cutting)
- Woods superintendent, log or lumber camp

LUMBERMEN, RAFTSMEN, AND WOOD-CHOPPERS

74 V1 Foremen:

- Barn boss, log or lumber camp
- Boom boss or foreman
- Boss driver (logs)
- Boss log sawyer, log or lumber camp
- Buck swamper, log or lumber camp
- Camp boss, log or lumber camp
- Corral man, log or lumber camp
- Feed mixer, log or lumber camp
- First rigger, log or lumber camp
- Flume tender, log camp
- Foreman, boom
- Foreman, logging
- Foreman (any), log or lumber camp
- Foreman, river driver
- Foreman, skidder or skidway
- Foreman, timber (cutting)
- Foreman, woodcutter
- Foreman or overseer, log or lumber camp
- Foreman or overseer, lumber company
- Foreman or overseer, tie camp
- Foreman or overseer, woods
- Head buckler, log or lumber camp
- Head chopper, log or lumber camp
- Head loader, log or lumber camp
- Head rigger, log or lumber camp
- Head sawyer, log or lumber camp
- Head swamper, log or lumber camp
- Hook tender, log or lumber camp
- Logging boss or foreman, log or lumber camp
- Overseer, log or lumber camp
- Road boss, log or lumber camp
- Saw boss, log or lumber camp
- Skidder foreman, log or lumber camp
- Team boss, log or lumber camp
- Woods boss, log or lumber camp
- Yard foreman, log or lumber camp

75 V1 Inspectors, scalers, and surveyors:

- Bark scaler, log or lumber camp
- Inspector, log or lumber camp
- Inspector, ties (tie camp)
- Inspector, timber
- Loading inspector, log or lumber camp
- Log scaler, log or lumber camp
- Lumber surveyor, log or lumber camp
- Scaler, Government, log or lumber camp
- Scaler, log or timber (log camp)
- Tie inspector, tie or timber camp
- Timber inspector, log or timber camp
- Timber surveyor, log or lumber camp

LUMBERMEN, RAFTSMEN, AND WOOD-
CHOPPERS—Continued

89 V1 Teamsters and haulers:

Driver team, log camp
 Hauler, log or lumber camp
 Hauler, logs
 Hauler, ties
 Log hauler
 Snaker, log or lumber camp
 Teamster, logs or log camp
 Teamster, woods
 Tie hauler
 Wagon man (teamster), log or lumber camp
 Water cartet, log or lumber camp
 Water hauler, log or lumber camp
 Water slinger, log or lumber camp
 Wood hauler, log or lumber camp

78 V1 Other lumbermen, raftsmen,
and woodchoppers:

Air-saw man, log or lumber camp
 Axman, log, lumber, or timber camp
 Bark fitter, log or lumber camp
 Bark or log peeler, log or lumber
 Bark spudder, (log or lumber camp)
 Barker, log or lumber camp
 Barman, log or lumber camp
 Bell boy, log or lumber camp
 Blacksmith's helper, log or lumber camp
 Blazer, log or lumber camp
 Bolt cutter, log or lumber camp
 Bolt maker, log, lumber, or timber camp
 Boom laborer
 Boom man, log camp or river
 Boom man, logs
 Brush cutter, log or lumber camp
 Brutter, log or lumber camp
 Buckler, log or lumber camp
 Bull cook, log or lumber camp
 Buncher, log or lumber camp
 Cable hooker, log or lumber camp
 Cable or chain tender, log camp
 Canter, log or lumber camp
 Cant-hook laborer, log or lumber camp
 Cant-hook man, log or lumber camp
 Car loader, log or lumber camp
 Carrier ties, tie camp
 Cedar maker, log or lumber camp
 Chain hooker, log or lumber camp
 Chain puller, log or lumber camp
 Chain tender, log or lumber camp
 Chainer or chainman, log or lumber camp
 Chaser, log or lumber camp
 Choker (hooker), log or lumber camp
 Choker man, log or lumber camp
 Chopper or cutter, log or lumber camp
 Chopper or cutter, logs (n. s.)
 Chopper or cutter, ties or timber
 Chopper or cutter, wood
 Chore boy, log or lumber camp
 Chunk sawyer, log or lumber camp
 Chute tender, log or lumber camp
 Climber, log or lumber camp
 Contractor, wood or woods (W. or n. s.)
 Crosscut sawyer, log or lumber camp
 Cut-off man, log or lumber camp
 Cutter (any), log, lumber or timber camp
 Cutter bolts, log, lumber, or timber camp
 Cutter cross ties (tie camp)
 Cutter logs, log or lumber camp
 Cutter, railroad ties
 Cutter, saw logs
 Cutter timber, log camp
 Dam tender, log or lumber camp
 Day laborer, log or lumber camp
 Decker or deck man, log or lumber camp
 Dogger, log or lumber camp
 Donkey tender, log or lumber camp
 Driver logs, log camp
 Driver logs, lumber or timber (n. s.)
 Drum puller, log or lumber camp
 Dumper, log or lumber camp
 Extra man, log or lumber camp
 Faller or feller, log or lumber camp
 Feeder, log or lumber camp
 Feller timber, log, lumber, or timber camp
 Fire guard, log or lumber camp

LUMBERMEN, RAFTSMEN, AND WOOD-
CHOPPERS—Continued78 V1 Other lumbermen, raftsmen,
and woodchoppers—Continued.

Fireman, donkey or logging engine (woods)
 Fireman, log loader or skidder
 Fireman, log or lumber camp
 Fitter (cutter), log or lumber camp
 Flunkey, log or lumber camp
 Forest laborer, log, lumber, or timber camp
 Fuel man, log or lumber camp
 Getting cord wood (n. s.)
 Girdler, log or lumber camp
 Gopher, log or lumber camp
 Grab driver, log or lumber camp
 Grab hooker, log or lumber camp
 Grab setter, log or lumber camp
 Grabber or gripper, log or lumber camp
 Grappler, log or lumber camp
 Hacker or hewer, ties
 Handler logs, log or lumber camp
 Handy man, log or lumber camp
 Helper, log or lumber camp
 Hewer, crossties
 Hewer timber, log, lumber, or timber camp
 Hogman, log or lumber camp
 Hooker, log or lumber camp
 Hooking (tongs), log or lumber camp
 Hostler, log or lumber camp
 Jump-saw man, log or lumber camp
 Knot bumper, log or lumber camp
 Knotter, log or lumber camp
 Laborer, bolt camp
 Laborer, boom hand or man
 Laborer, forestry or forest preserve
 Laborer, log or lumber camp
 Laborer, log train
 Laborer, logger or logging
 Laborer, lumber company (logging)
 Laborer, river driver
 Laborer, swamper or swamps
 Laborer, tie chute
 Laborer, tie or timber camp
 Laborer, timber
 Laborer, woods or woodsman
 Landing man, log or lumber camp
 Limber, log or lumber camp
 Lineman, log or lumber camp
 Loader, logs
 Loader man, log or lumber camp
 Loader trimmer, log or lumber camp
 Lobby hog or man, log or lumber camp
 Log cutter, log or lumber camp
 Log driver, log or lumber camp
 Log loader, log or lumber camp
 Log or lumber getter
 Log roller, log or lumber camp
 Log skidder, log or lumber camp
 Logger or logging (W)
 Lumber driver, log or lumber camp
 Lumber jack, (log or lumber camp)
 Lumberman, (employee, log camp) (W)
 Lumberman, lumber (camp) or lumber com
 pany (W)
 Lumberman (n. s.) (W)
 Machinist's helper, log or lumber camp
 Maker, crossties
 Marker, log or lumber camp
 Mucker, log or lumber camp
 Mule rider, log or lumber camp
 Ox tender, log or lumber camp
 Peeler, log or lumber camp
 Piece maker, lumber camp or woods
 Piler, log or lumber camp
 Piling sawyer, log or lumber camp
 Pulley rigger, log or lumber camp
 Rafter or raftsmen, log or lumber
 Rider, log or lumber camp
 Rigger or rigger man, log or lumber camp
 Rigging slinger, log or lumber camp
 Ringer, log or lumber camp
 River driver
 Riverman, (log driver)
 Road cutter, log or lumber camp
 Road maker, log or lumber camp
 Road man, log or lumber camp
 Road monkey, log or lumber camp
 Roller, log or lumber camp

**LUMBERMEN, RAFTSMEN, AND WOOD-
CHOPPERS—Continued****78 V1 Other lumbermen, raftsmen,
and woodchoppers—Continued.**

Roll-on man, log or lumber camp
 Rollway man, log or lumber camp
 Ropeman, log or lumber camp
 Sawyer, log or lumber camp
 Sawyer, tie or timber camp
 Scavenger, log or lumber camp
 Shipper, lumber (flume)
 Signal boy, log or lumber camp
 Signalman, log or lumber camp
 Skid tender, log or lumber camp
 Skidder, logs
 Skidder or skidder man, log or lumber camp
 Skid-road man, log or lumber camp
 Skidway man, log or lumber camp
 Slack man, log or lumber camp
 Sniper, log or lumber camp
 Snubber, log or lumber camp
 Spool tender, log camp
 Spudder (bark), log or lumber camp
 Stableman, log or lumber camp
 Staker, log, lumber, or timber camp
 Stave-block roller, timber camp
 Stave-block splitter, timber camp
 Straw boss, log or lumber camp
 Stumper, log or lumber camp
 Swamper, log or lumber camp
 Swamper, swamp
 Tie carrier, (tie or timber camp)
 Tie cutter or chopper, (railroad ties)
 Tie maker, log, lumber, or tie camp
 Tie maker, swamp
 Timber cutter, log, lumber, or timber camp
 Timber faller or feller
 Timber hand, log or lumber camp

**LUMBERMEN, RAFTSMEN, AND WOOD-
CHOPPERS—Continued****78 V1 Other lumbermen, raftsmen,
and woodchoppers—Continued.**

Timber hewer, log or timber camp
 Timber hewer, (n. s.)
 Timbering (log or lumber camp)
 Timberman (n. s.)
 Tong man, log or lumber camp
 Tong setter, log or lumber camp
 Tonger or tong hooker, log or lumber camp
 Top loader, log or lumber camp
 Topper, log or lumber camp
 Transfer man, log or lumber camp
 Trimmer operator, log or lumber camp
 Undercutter, log or lumber camp
 Unloader, log or lumber camp
 Water boy, log or lumber camp
 Water buck, log or lumber camp
 Whistle boy, log or lumber camp
 Whistle punk, log or lumber camp
 Whistler (signals), log or lumber camp
 Wood boy, log or lumber camp
 Wood buck or bucker, log or lumber camp
 Woodchopper, log, lumber, or timber camp
 Woodchopper, lumber mill
 Woodchopper, tie camp (or n. s.)
 Woodcutter, log, lumber, or timber camp
 Woodcutter, tie camp (or n. s.)
 Wood getter, log or lumber camp
 Wood packer, log, lumber, or timber camp
 Wood setter, log or lumber camp
 Woods rider, log or lumber camp
 Woodsman, log or lumber camp (W)
 Woodsman, sawmill (W)
 Worker, timber or woods (log camp)
 Yardman, log or lumber camp
 Zoogler, log or lumber camp

EXTRACTION OF MINERALS

OPERATORS, MANAGERS, AND OFFICIALS**72 Ind Operators:**

Coal operator, (coal mine) (E or O)
 Contractor, drilling oil wells
 Contractor, gas company (producing company)
 Contractor, gravel or sand dredging.
 Contractor, oil drilling
 Contractor, oil field (n. s.)
 Contractor, oil leases (E or O)
 Contractor, oil, oil business, or oil company
 Contractor, oil wells
 Contractor, oil and gas
 Contractor, quarry (E or O)
 Developer, (any mine)
 Developer, oil well (E)
 Drilling contractor, oil company, field, or well
 Lease man, oil field (E or O)
 Leaser, (any mine or quarry) (E or O)
 Leaser, oil field or well (E or O)
 Leaser, salt factory, well, or works (E or O)
 Manufacturer, salt
 Oil contractor, (oil field)
 Oil operator (E or O)
 Oil operator, oil company or field
 Oil operator, own business
 Oil producer, office or oil field
 Oil well contractor
 Operator, (any mine or quarry) (E or O)
 Operator, coal (n. s.)
 Operator, coal mine or plant
 Operator, oil, oil company, or oil field
 Operator or owner, (any mine or quarry)
 (E or O)
 Operator or owner, oil or gas well (E or O)
 Operator or owner, salt factory, well, or works
 (E or O)
 Producer, oil (well or lease) (E or O)
 Proprietor, (any mine or quarry)
 Proprietor, oil or gas well
 Proprietor, salt factory, well, or works
 Quarryman, (any quarry) (E)
 Sludge mill operator, lead or zinc mine (E)
 Tributary, gold or silver mine

**OPERATORS, MANAGERS, AND OFFI-
CIALS—Continued****73 Ind Managers and officials:**

Assistant manager, (any mine or quarry)
 Assistant superintendent, (any mine or quarry)
 Dredge master, gold dredge
 Manager, (any mine or quarry)
 Manager, mining company (any)
 Manager, oil field, well, or company
 Manager, salt factory, well, or works
 Manager, sand or gravel company
 Manager or superintendent, copper stamp mill
 Manager or superintendent, gold or silver
 stamp mill
 Manager or superintendent, gas wells
 Manager or superintendent, quartz mill
 Official, (any mine or quarry)
 Official, oil field, well, or company
 Official, salt factory, well, or works
 President, (any mine or quarry)
 President, coal company (mine)
 President, mining company or corporation
 President, oil field, well, or company
 President, salt factory, well, or works
 Secretary (official), (any mine or quarry)
 Secretary (official), oil field, well, or company
 (producing)
 Secretary (official), salt factory, well, or works
 Superintendent, (any mine or quarry)
 Superintendent, coal mining company
 Superintendent, gravel company or pit
 Superintendent, oil field, well, or company
 (producing)
 Superintendent, salt factory, well, or works
 Superintendent, sand or gravel company
 Treasurer, (any mine or quarry)
 Treasurer, mining company (any)
 Treasurer, oil field, well, or company
 Treasurer, salt factory, well, or works
 Vice president, (any mine or quarry)
 Vice president, oil field, well, or company
 Vice president, salt factory, well, or works

FOREMEN, OVERSEERS, AND INSPECTORS

74 Ind Foremen and overseers:

Assistant boss, (any mine or quarry)
 Assistant boss, oil field, well, or company
 Assistant boss, salt factory, well, or works
 Assistant foreman, (any mine or quarry)
 Assistant foreman, oil field, well, or company
 Assistant foreman, salt factory, well, or works
 Assistant foreman, (see "Foreman")
 Assistant overseer, (any mine or quarry)
 Assistant overseer, oil field, well, or company
 Assistant overseer, salt factory, well, or works
 Bank boss, (any mine)
 Barn boss, (any mine)
 Barnman, (any mine)
 Boss (foreman), (any mine or quarry)
 Boss, colliery
 Boss, oil field, well, or company
 Boss, salt factory, well, or works
 Boss, slate picker
 Breaker boss, coal mine
 Captain, (any mine)
 Driver boss, (any mine)
 Face boss, (any mine)
 Farm boss, oil company or field
 Forelady, salt block, factory, or works
 Foreman, (any mine or quarry)
 Foreman, clay, gravel, or sand pit
 Foreman, colliery
 Foreman, diamond drill (any mine or quarry)
 Foreman, salt block, factory, or works
 Foreman or overseer, oil field, well, or company
 Foreman or overseer, salt factory, well, or works
 Forewoman, salt factory, well, or works
 Inside foreman (any mine)
 Lease foreman, oil company, field, or lease
 Mining captain, (any mine)
 Mule boss, (any mine or quarry)
 Night boss or foreman, (any mine)
 Outside foreman, (any mine)
 Overseer, (any mine or quarry)
 Overseer, salt factory, well, or works
 Pillar boss, coal mine
 Pit boss, (any mine or quarry)
 Quarry boss
 Rib boss, (any mine)
 Shift boss, (any mine or quarry)
 Stable boss, (any mine or quarry)
 Surface boss or foreman, (any mine)
 Tipple boss, coal mine
 Underground foreman, (any mine)
 Yardmaster, (any mine)

75 Ind Inspectors:

Car inspector, (any mine or quarry)
 Examiner, (any mine or quarry)
 Fire boss, (any mine)
 Fire viewer, (any mine)
 Fireman (except boiler), (any mine)
 Gas inspector, (any mine)
 Gas man, (any mine)
 Inspector, (any mine or quarry)
 Inspector, oil field, well, or company
 Inspector, salt factory, well, or works
 Mine examiner, (any mine or quarry)
 Tester, coal mine

78 V2 Coal mine operatives:

Air man, coal mine
 Apprentice, coal mine
 Ash man (boiler room), coal mine
 Ash wheeler, coal mine
 Bailor, water, coal mine
 Banksman, coal mine
 Barrow man, coal mine
 Bell ringer, coal mine
 Blaster, coal mine
 Boss miner, coal mine
 Bottom cager, coal mine
 Bottom digger, coal mine
 Bottom man, coal mine
 Bottomer, coal mine
 Braddish man, coal mine
 Brakeman, coal mine

78 V2 Coal mine operatives—Contd.

Brakeman (mine) motor, coal mine
 Brattice man, coal mine
 Breaker boy or hand, coal mine
 Breaker worker, coal mine
 Brusher, coal mine
 Bucker, coal mine
 Bugger, coal mine
 Cager or cage tender, coal mine
 Canvas man, coal mine
 Car builder, coal mine
 Car dropper, coal mine
 Car loader, coal mine
 Car pincher, coal mine
 Car repairer, coal mine
 Car rider, coal mine
 Car runner, coal mine
 Car shifter, coal mine
 Car trimmer, coal mine
 Carman, coal mine
 Chain boy, coal mine
 Chain runner, coal mine
 Change house man, coal mine
 Chargeman, coal mine
 Check puller, coal mine
 Check viewer, coal mine
 Check weigher, coal mine
 Chute tender, coal mine
 Clean-up man, coal mine
 Clipper-off, coal mine
 Clipper-on, coal mine
 Coal cutter, coal mine
 Coal digger, coal mine
 Coal getter, coal mine
 Coal hauler, coal mine
 Coal hewer, coal mine
 Coal miner
 Coal passer, coal mine
 Coal trimmer, coal mine
 Coal whipper, coal mine
 Cocker, coal mine
 Company hand or man, coal mine
 Company miner, coal mine
 Company work, coal mine
 Consideration miner, coal mine
 Construction (work), coal mine
 Contract man, coal mine
 Contract miner, coal mine
 Contract miner's laborer, coal mine
 Contractor, coal mine (miner)
 Core-drill operator, coal mine
 Coupler (cars), coal breaker or mine
 Crusher man, coal mine
 Cutter, coal mine
 Day laborer, coal mine
 Digger, coal mine
 Dilly boy, coal mine
 Dilly rider, coal mine
 Dirt scratcher, coal mine
 Door boy or tender, coal mine
 Door trapper, coal mine
 Driftman, coal mine
 Drill setter, coal mine
 Driller, coal mine
 Driver, coal mine or shaft
 Drummer or drum man, coal mine
 Dry boss or man, coal mine
 Dukay rider, coal mine
 Dumper, coal mine
 Efficiency miner, coal mine
 Employee or worker, coal mine or colliery (n. s.)
 Engineer mine motor, coal mine
 Entryman, coal mine
 Flat man, coal mine
 Flat trimmer, coal mine
 Foot tender, coal mine
 Footman, coal mine
 Gang rider, coal mine
 Gate tender, coal mine
 Ganger, coal mine
 Greaser, coal mine
 Gripman, coal mine
 Groundman, coal mine
 Hand driller, coal mine
 Handyman, coal mine
 Hauler, coal mine
 Head tender, coal mine
 Headman, coal mine, breaker, or shaft
 Heap keeper, coal mine

78 V2 Coal mine operatives—Contd.

Helper, coal mine
 Helper-up, coal mine
 Hitcher or hitcher-on, coal mine
 Holer, coal mine
 Jack setter, coal mine
 Jerry man, coal mine
 Jig tender or runner, coal mine
 Jim-around, coal mine
 Jumper, coal mine
 Kibble filler, coal mine
 Laborer boiler house, coal mine
 Laborer, breaker (coal mine)
 Laborer (any), coal mine or shaft
 Laborer, coal storage (at mine)
 Laborer, coal stripping
 Laborer, coal washery
 Laborer, colliery
 Laborer, strip pit or mine (coal)
 Laborer stripping, (coal mine)
 Lamp cleaner or keeper, coal mine
 Lamp man or boy, coal mine
 Lamp repairer, coal mine
 Lander, coal mine
 Larriman, coal mine
 Leader, coal mine
 Lineman, coal mine or company
 Load dropper, coal mine
 Loader, coal mins or breaker
 Machine cutter, coal mine
 Machine driller, coal mine
 Machine helper, coal mine
 Machine loader, coal mine
 Machine man, coal mine
 Machine miner, coal mine
 Machine operator, coal mine
 Machine runner, coal mine
 Machine tender, coal mine
 Measurer, coal mine
 Miner, coal (mine)
 Miner outside, coal mine
 Miner's helper, coal mine
 Miner's laborer, coal mine
 Motor engineer, coal mine
 Motor runner, coal mine
 Motorman, coal mine
 Mule driver, coal mine
 Mule feeder, coal mine
 Mule skinner, coal mine
 Nipper, coal mine
 Odd man, coal mine
 On-setter, coal mine
 Operative, coal mine or colliery
 Outside laborer, coal mine
 Packer or pack builder, coal mine
 Patcher, coal mine
 Patcher locomotive, coal mine
 Pick miner, coal mine
 Picker, coal breaker or mine
 Pig taylor, coal mine
 Pillar man or worker, coal mine
 Pipe man, coal mine
 Piferer, coal mine
 Plane man, coal mine
 Plane runner, coal mine
 Plane tender, coal mine
 Plate man, coal mine
 Plater, coal mine
 Plattman, coal mine
 Powder man, coal mine
 Powder monkey, coal mine
 Powder nipper, coal mine
 Prop cutter, coal mine
 Prop drawer, coal mine
 Prospector, coal
 Pusher, coal mine
 Putter, coal mine
 Repairman, coal mine
 Rider, coal mine
 Ripper, coal mine
 Road cleaner, coal mine
 Roadman, coal mine
 Robber, coal mine
 Rock contractor, coal mine
 Rockman, coal mine
 Rolley man, coal mine
 Rope rider, coal mine
 Rope splicer, coal mine
 Roustabout, coal mine

78 V2 Coal mine operatives—Contd.

Runner (car), coal mine (W)
 Runner jig, coal mine
 Scraper, coal mine
 Screen ape or man, coal mine
 Screener, coal mine
 Second-worker, coal mine
 Set rider, coal mine
 Shaft sinker, coal mine
 Shaft tender, coal mine
 Shaftman, coal mine
 Shearer, coal mine
 Shooter, coal mine
 Shot firer, coal mine
 Shot lighter, coal mine
 Shoveler, coal mine
 Single jacker, coal mine
 Sinker or sink man, coal mine
 Skip tender, coal mine
 Slate picker, coal breaker or mine
 Slater (boy), coal mine
 Slope man, coal mine
 Slope runner, coal mine
 Slope tender, coal mine
 Snapper, coal mine
 Spooner, coal mine
 Spragger, coal mine
 Stackler, coal mine
 Starter, coal mine
 Station tender, coal mine
 Stoneman, coal mine
 Stripper, coal mine
 Sump man, coal mine
 Surface laborer, coal mine
 Switchman or switcher, coal mine
 Tally boy, coal mine
 Tally shouter, coal mine
 Tamper, coal mine
 Teanster, coal mine
 Timber cutter, coal mine
 Timber packer, coal mine
 Timberman, coal mine
 Tippler or tippie man, coal mine
 Top cager, coal mine
 Topman, coal mine
 Trackman, coal mine
 Traller, coal mine
 Train boy, coal mine
 Trapper (boy), coal mine
 Trimmer, coal mine
 Trip rider, coal mine
 Tub rider, coal mine
 Tub runner, coal mine
 Tunnel man, coal mine
 Twin boy, coal mine
 Underground laborer, coal mine
 Wagoner, coal mine
 Waller, coal mine
 Washer, coal mine
 Washhouse man, coal mine
 Waste man, coal mine
 Wheel runner, coal mine
 Wheeler, coal mine
 Whipper, coal mine
 Wire hanger, coal mine
 Wireman, coal mine
 Worker, coal breaker or mine
 Worker, colliery

OTHER OPERATIVES IN EXTRACTION OF MINERALS

78 V3 Copper mine operatives:

Apprentice, copper mine
 Barrow man, copper mine
 Batteryman, copper mill or mine
 Bell ringer, copper mine
 Blaster, copper mine
 Bottom cager, copper mine
 Bottomer, copper mine
 Brakeman, copper mine
 Cager or cage tender, copper mine
 Car dropper, copper mine
 Car filler, copper mine
 Carman or car runner, copper mine
 Change house man, copper mine
 Chageman, copper mine
 Check puller, copper mine

OTHER OPERATIVES IN EXTRACTION OF MINERALS—Continued

78 V3 Copper mine operatives—Con.

Check viewer, copper mine
 Check weigher, copper mine
 Chipper, copper mine
 Chute man, copper mine
 Clean-up man, copper mine
 Clipper-off, copper mine
 Clipper-on, copper mine
 Cobber man, copper mine
 Company man, copper mine
 Copper miner
 Copper picker, copper mine
 Copper washer, copper mine or stamp mill
 Core-drill operator, copper mine
 Coupler, copper mine
 Crusher man, copper mine
 Day laborer, copper mine
 Diamond drill runner, copper mine
 Dilly boy, copper mine
 Drill boy, copper mine
 Drill settler, copper mine
 Drill sharpener, copper mine
 Driller, copper mine
 Driver, copper mine
 Dry boss or man, copper mine
 Dryhouse man, copper mine
 Dumpster, copper mine
 Employee or worker, copper mine (n. s.)
 Engine wiper, copper mine or stamp mill
 Explorer, copper mine
 Filter man, copper mine or mill
 Flotation man, copper mine or mill
 Grouser, copper mine
 Handyman, copper mine
 Hauler, copper mine
 Head feeder, copper mine or mill
 Head runner, copper mine or mill
 Helper, copper mine
 Helper (diamond) drill, copper mine
 Helper-up, copper mine
 Hitcher or hitcher-on, copper mine
 Hoist boy, copper mine
 Jack settler, copper mine
 Jerry man, copper mine
 Jig tender or runner, copper mine or stamp mill
 Jim-around, copper mine
 Jumper, copper mine
 Laborer (any), copper mine
 Laborer, copper stamp mill
 Laborer diamond drill, copper mine
 Laborer rock house, copper mine
 Lander, copper mine
 Launder man, copper mine or mill
 Lead dropper, copper mine
 Loader, copper mine
 Machine helper, copper mine
 Machine man, copper mine
 Machine miner, copper mine
 Machine runner, copper mine
 Machine tender, copper mine
 Mill runner, copper mine or mill
 Millman, concentrator (copper)
 Millman, copper mine or mill
 Miner, copper mine
 Miner's helper, copper mine
 Motorman, copper mine
 Mucker, copper mine
 Mule driver, copper mine
 Mule feeder, copper mine
 Mule skinner, copper mine
 Mullocker, copper mine
 Nipper, copper mine
 Odd man, copper mine
 On-setter, copper mine
 Operative, copper mine
 Ore dresser, copper mine
 Ore sorter, copper mine
 Pig taker, copper mine
 Pipe man, copper mine
 Pit driver, copper mine
 Plattman, copper mine
 Pony boy, copper mine
 Powder man, copper mine
 Powder monkey, copper mine
 Powder nipper, copper mine
 Prospector, copper

OTHER OPERATIVES IN EXTRACTION OF MINERALS—Continued

78 V3 Copper mine operatives—Con.

Pusher, copper mine
 Repairman, copper mine or stamp mill
 Roadman, copper mine
 Rock-house laborer, copper mine
 Rock-house man, copper mine
 Rockman, copper mine
 Roll man, copper mine
 Roller fixer, copper mine
 Roller repairer, copper mine
 Rolley man, copper mine
 Rope splicer, copper mine
 Rope man, copper mine
 Roundabout, copper mine
 Ruller, copper mine
 Sampler, copper mine or mill
 Screen apa or hand, copper mine
 Screener, copper mine
 Screener or screen man, copper (stamp) mill
 Shaft sinker, copper mine
 Shaft tender, copper mine
 Shaftman, copper mine
 Shovel, copper mine
 Single jacker, copper mine
 Sinker or sink man, copper mine
 Skip tender, copper mine
 Sorter, copper mine
 Spare hand, (copper) stamp mill
 Sprinkler, copper mine
 Stamp man, copper mine
 Station tender, copper mine
 Steel boy, copper mine
 Stemmer, copper mine
 Stoneman, copper mine
 Stripper, copper mine
 Surup man, copper mine
 Surface laborer, copper mine
 Surfacement, copper mine or stamp mill
 Swamper, copper mine
 Table man, copper mine
 Tailings man, copper mine
 Tally boy, copper mine
 Tally shouter, copper mine
 Teamster, copper mine
 Timberman, copper mine
 Tool dresser, copper mine
 Tool nipper, copper mine
 Top cager, copper mine
 Topman, copper mine
 Trackman, copper mine
 Trailer, copper mine
 Trainman, copper mine
 Trammer, copper mine
 Truller, copper mine
 Underground laborer, copper mine
 Vannerman, copper mine, mill, or concentrator
 Wagoner, copper mine
 Wash boy or man, copper stamp mill
 Washer, copper mine
 Washhouse man, copper mine
 Waste man, copper mine
 Wheeler, copper mine
 Whim driver, copper mine
 Wiper (engine), copper mine or stamp mill

78 V4 Gold and silver mine operatives:

Amalgamator, gold or silver mine or mill
 Amalgamator, stamp mill (gold or silver mine)
 Anastra tender, gold or silver mine
 Apprentice, gold or silver mine
 Ball millman, gold or silver mine or mill
 Barrow man, gold or silver mine
 Battery man, gold or silver (concentrating) mill
 Batteryman, gold or silver mine
 Batteryman, quartz mill
 Blaster, gold or silver mine
 Boomer or boom tender, gold or silver mine
 Bottom cager, gold or silver mine
 Bottomer, gold or silver mine
 Brakeman, gold or silver mine
 Buckler, gold or silver mine
 Cager or cage tender, gold or silver mine
 Car dropper, gold or silver mine
 Carman, gold or silver mine

OTHER OPERATIVES IN EXTRACTION OF MINERALS—Continued

78 V4 Gold and silver mine operatives—Continued.

Carman, quartz mine
 Change house man, gold or silver mine
 Charginan, gold or silver mine
 Charger, gold or silver mine
 Check puller, gold or silver mine
 Check viewer, gold or silver mine
 Check weigher, gold or silver mine
 Chipper, gold or silver mine
 Chlorinator, gold or silver mine or mill
 Chute man, gold or silver mine
 Clean-up man, gold or silver mine
 Clipper-off, gold or silver mine
 Clipper-on, gold or silver mine
 Cobber man, gold or silver mine or mill
 Company man, gold or silver mine
 Concentrator, gold or silver mine
 Concentrator, gold, silver, or quartz mill
 Coneman, gold or silver mine or mill
 Coupler, gold or silver mine
 Cradler, gold or silver mine
 Cribber, gold or silver mine
 Crusher man, gold or silver mine or mill
 Cyanide man, gold or silver mine or mill
 Diamond driller, gold or silver mine
 Dilly boy, gold or silver mine
 Dirt-passer, gold or silver mine
 Ditch tender, gold or silver mine
 Dredgeman, gold or silver mine
 Drill setter, gold or silver mine
 Drill sharpener, gold or silver mine
 Driller, gold or silver mine
 Driver, gold or silver mine
 Dry boss or man, gold or silver mine
 Employee or worker, gold or silver mine or mill (n. s.)
 Explorer, gold or silver mine
 Feeder, gold or silver mine or mill
 Feeder, quartz mill
 Flume laborer, gold or silver mine
 Flume tender, gold or silver mine
 Giant tender, gold or silver mine
 Glory-hole tender, gold or silver mine
 Gold hunter or prospector
 Gold miner
 Greaser, gold or silver mine
 Grizzlyman, gold or silver mine
 Grub staker, (gold or silver mine)
 Hammerman, gold or silver mine
 Handyman, gold or silver mine
 Hauler, gold or silver mine
 Helper, gold or silver mine or mill
 Helper-up, gold or silver mine
 Hitcher or hitcher-on, gold or silver mine
 Hydraulic miner, gold or silver mine
 Jack setter, gold or silver mine
 Jerry man, gold or silver mine
 Jig tender or runner, gold or silver mine
 Jigman, gold or silver mine
 Jim-around, gold or silver mine
 Jumper, gold or silver mine
 Laborer (any), gold or silver mine or mill
 Laborer, placer mine
 Laborer, quartz mine or mill
 Lagger, gold or silver mine
 Lander, gold or silver mine
 Launder man, gold or silver mine or mill
 Leacher, gold or silver mine or mill
 Lever-man, dredge (gold)
 Load dropper, gold or silver mine
 Long-torn man, gold or silver mine
 Machine helper, gold or silver mine
 Machine man, gold or silver mine
 Machine miner, gold or silver mine
 Machine runner, gold or silver mine
 Machine tender, gold or silver mine
 Millman, gold or silver mine or mill
 Millman, quartz mill
 Millman, stamp mill (gold or silver)
 Miner, gold, quartz, or silver
 Miner, placer mine
 Miner's helper, gold or silver mine
 Mortar man, gold or silver mine or mill
 Motorman, gold or silver mine
 Mucker, gold or silver mine or mill

OTHER OPERATIVES IN EXTRACTION OF MINERALS—Continued

78 V4 Gold and silver mine operatives—Continued.

Mule driver, gold or silver mine
 Mule feeder, gold or silver mine
 Mule skinner, gold or silver mine
 Mullocker, gold or silver mine
 Nipper, gold or silver mine
 Nozzleman, gold or silver mine
 Odd man, gold or silver mine
 On-setter, gold or silver mine
 Operative, gold or silver mine
 Ore dresser, gold or silver mine or mill
 Ore sorter, gold or silver mine or mill
 Pig taller, gold or silver mine
 Pipe man, gold or silver mine
 Pitman, gold or silver mine
 Placer miner
 Plateman, gold or silver mine or mill
 Plateman, quartz mill
 Pocket miner (gold)
 Powder man, gold or silver mine
 Powder monkey, gold or silver mine
 Powder nipper, gold or silver mine
 Precipitator, gold or silver mine or mill
 Prospector, gold, quartz, or silver
 Pusher, gold or silver mine
 Quartz miner
 Raiseman, gold or silver mine
 Repairman, gold or silver mine or mill
 Rifleman, gold or silver mine
 Roadman, gold or silver mine
 Rocker, gold or silver mine
 Rockman, gold or silver mine
 Roller, gold or silver mine or mill
 Rolley man, gold or silver mine or mill
 Rollman, gold or silver mine or mill
 Roustabout, gold or silver mine
 Ruttler, gold or silver mine
 Sampler, gold or silver mine
 Screen ape or hand, gold or silver mine or mill
 Screen cleaner, gold or silver mine or mill
 Screen whipper, gold or silver mine or mill
 Screener, gold or silver mine or mill
 Shaft sinker, gold or silver mine
 Shaftman, gold or silver mine
 Shot frer, gold or silver mine
 Shoveler, gold or silver mine
 Silver miner
 Single jacker, gold or silver mine
 Sinker or sinkman, gold or silver mine
 Skip tender, gold or silver mine
 Sluice tender, gold or silver mine
 Sluicer, gold or silver mine
 Sorter, gold or silver mine or mill
 Stamp man, gold or silver mine or mill
 Stamper, gold or silver mine or mill
 Station tender, gold, silver, or quartz mine
 Steel boy, gold or silver mine
 Stoneman, gold or silver mine
 Stoper, gold or silver mine
 Striker, gold or silver mine
 Stripper, gold or silver mine
 Stuller, gold or silver mine
 Sump man, gold or silver mine
 Swamper, gold or silver mine
 Table man, gold, silver, or quartz mill
 Table washer, gold or silver mine or mill
 Tailings man, gold or silver mine or mill
 Tally boy, gold or silver mine
 Tally shouter, gold or silver mine
 Teamster, gold or silver mine
 Timberman, gold or silver mine
 Tool dresser, gold or silver mine
 Tool nipper, gold or silver mine
 Top eger, gold or silver mine
 Topman, gold or silver mine
 Trackman, gold or silver mine
 Trailer, gold or silver mine
 Trammer, gold or silver mine
 Truller, gold or silver mine
 Tube millman, gold or silver mine or mill
 Vannerman, gold or silver mine or mill
 Wagoner, gold or silver mine
 Washer, gold or silver mine or mill
 Waste man, gold or silver mine
 Water tender, gold or silver mine

OTHER OPERATIVES IN EXTRACTION OF MINERALS—Continued

78 V4 Gold and silver mine operatives—Continued.

Wheeler, gold or silver mine
Whim driver, gold or silver mine
Wincher, gold or silver mine
Winchman, gold dredge
Winzeman, gold or silver mine

78 V5 Iron mine operatives:

Apprentice, iron mine
Bell ringer, iron mine
Blaster, iron mine
Bottom cager, iron mine
Bottomer, iron mine
Brakeman, iron mine
Cager or cage tender, iron mine
Car dropper, iron mine
Car repairer, iron mine
Carman, iron mine
Change house man, iron mine
Chargeman, iron mine
Check puller, iron mine
Check viewer, iron mine
Check weigher, iron mine or ore
Chipper, iron mine
Chute loader, iron mine
Chute man, iron mine
Clean-up man, iron mine
Clipper-off, iron mine
Clipper-on, iron mine
Cobber man, iron mine
Company man, iron mine
Contractor, iron ore (miner) (W)
Core-drill operator, iron mine
Coupler, iron mine
Crusher man or tender, iron mine
Cutter, iron mine
Diamond driller, iron mine
Digger, iron ore
Dilly boy, iron mine
Drill boy, iron mine
Drill setter, iron mine
Drill sharpener, iron mine
Driller, iron mine
Driver, iron mine
Dry boss or man, iron mine
Dryer, iron mine
Dryhouse man, iron mine
Dumper, iron mine
Employee or worker, iron mine (n. s.)
Engine wiper, iron mine
Explorer, iron ore
Gopher holes or holing, iron mine
Gopherman, iron mine
Greaser, iron mine
Handyman, iron mine
Hauler, iron mine
Helper, iron mine
Helper (diamond) drill, iron mine
Helper-up, iron mine
Hitchee or hitchee-on, iron mine
Iron miner
Iron prospector
Jack setter, iron mine
Jerry man, iron mine
Jig tender, iron mine or ore
Jim-around, iron mine
Jumper, iron mine
Laborer, exploring company (for iron)
Laborer (any), iron mine
Laborer diamond drill, iron mine
Laborer ore washer, iron mine
Laborer stripping, iron mine
Lander, iron mine
Lauder man, iron mine
Light man, iron mine
Lineman, iron mine
Load dropper, iron mine
Loader, iron ore
Machine hand, iron mine
Machine helper or man, iron mine
Machine miner, iron mine
Machine runner, iron mine
Machine tender, iron mine

OTHER OPERATIVES IN EXTRACTION OF MINERALS—Continued

78 V5 Iron mine operatives—Contd.

Millman, iron mine
Miner, iron ore
Miner's helper, iron mine
Motorman, iron mine
Mucker, iron mine
Mule driver, iron mine
Mule feeder, iron mine
Mule skinner, iron mine
Mullocker, iron mine
Nipper, iron mine
Odd man, iron mine
On-setter, iron mine
Operative, iron mine
Operator diamond drill, iron mine
Ore crusher, iron mine
Ore dresser, iron mine
Ore screener, iron mine
Ore sorter, iron mine
Ore washer, iron mine
Pig taylor, iron mine
Pipe man, iron mine
Pitman, iron mine
Pitman steam shovel, iron mine
Pocket man, iron mine
Powder man, iron mine
Powder monkey, iron mine
Powder nipper, iron mine
Prospector, iron ore
Pusher, iron mine
Repairman, iron mine
Roadman, iron mine
Rock picker, iron mine
Rockman, iron mine
Rolley man, iron mine
Rollman, iron mine
Roustabout, iron mine
Ruller, iron mine
Runner (diamond) drill, iron mine
Sample picker, iron mine or ore
Sampler, iron mine or ore
Screen ape or man, iron mine or ore
Screener, iron mine or ore
Shaft sinker, iron mine
Shaftman, iron mine
Shot firer, iron mine
Shoveler, iron mine
Single jacker, iron mine
Sinker or sink man, iron mine
Skip tender, iron mine
Skipper, iron mine
Stamp man, iron mine
Station tender, iron mine
Steel boy, iron mine
Stoneman, iron mine
Stripper, iron mine
Sump man, iron mine
Surface laborer, iron mine
Surfaceman, iron mine
Swamper, iron mine
Switch tender, iron mine
Switchman, iron mine
Table man, iron mine
Tailings man, iron mine
Tally boy, iron mine
Tally shouter, iron mine
Teamster, iron mine
Test pitter, iron mine
Timber lander, iron mine
Timberman, iron mine
Tool dresser, iron mine
Tool nipper, iron mine
Top cager, iron mine
Topman, iron mine
Trackman, iron mine
Traller, iron mine
Trammer, iron mine
Trimmer, iron ore
Truck gang, iron or open (pit) mine
Truller, iron mine
Wagoner, iron mine
Washer, iron mine or ore
Waste man, iron mine
Wheeler, iron mine
Whim driver, iron mine

OTHER OPERATIVES IN EXTRACTION OF MINERALS—Continued

78 V6 Lead and zinc mine operatives:

Apprentice, lead or zinc mine
 Back hand, lead or zinc mine
 Blaster, lead or zinc mine
 Bottom cager, lead or zinc mine
 Bottomer, lead or zinc mine
 Brakeman, lead or zinc mine
 Bruno (man), lead or zinc mine
 Cager or cage tender, lead or zinc mine
 Car dropper, lead or zinc mine
 Car loader, lead or zinc mine
 Car runner, lead or zinc mine
 Carman, lead or zinc mine
 Change house man, lead or zinc mine
 Chargoeman, lead or zinc mine
 Check puller, lead or zinc mine
 Check viewer, lead or zinc mine
 Check weigher, lead or zinc mine
 Chipper, lead or zinc mine
 Chute man, lead or zinc mine
 Clean-up man, lead or zinc mine
 Clipper-off, lead or zinc mine
 Clipper-on, lead or zinc mine
 Cobber man, lead or zinc mine
 Company man, lead or zinc mine
 Contractor (miner), lead or zinc mine (W)
 Coupler, lead or zinc mine
 Crusher feeder, lead or zinc mine or mill
 Crusher man, lead or zinc mine or mill
 Cull hand or man, lead or zinc mine
 Cutter, lead or zinc mine
 Diamond driller, lead or zinc mine
 Dilly boy, lead or zinc mine
 Drill setter, lead or zinc mine
 Drill sharpener, lead or zinc mine
 Driller (any), lead or zinc mine
 Driver, lead or zinc mine
 Dry boss or man, lead or zinc mine
 Dummy, lead or zinc mine
 Employee or worker, lead or zinc mine (n. s.)
 Face man, lead or zinc mine
 Greaser, lead or zinc mine
 Groundman, lead or zinc mine
 Handyman, lead or zinc mine
 Hauler, lead or zinc mine
 Helper, lead or zinc mine
 Helper-up, lead or zinc mine
 Hitcher or hitcher-on, lead or zinc mine
 Jack setter, lead or zinc mine
 Jerry man, lead or zinc mine
 Jig runner, lead or zinc mine
 Jig tender, lead or zinc mine
 Jigman, lead or zinc mine
 Jim-around, lead or zinc mine
 Jumper, lead or zinc mine
 Laborer (any), lead or zinc mine or mill
 Laborer, tiff mine
 Lander, lead or zinc mine
 Launder man, lead or zinc mill
 Lead miner
 Load Dropper, lead or zinc mine
 Loader, lead or zinc mine
 Machine hand, lead or zinc mine or mill
 Machine helper, lead or zinc mine or mill
 Machine man, lead or zinc mine
 Machine miner, lead or zinc mine
 Machine runner, lead or zinc mine
 Machine tender, lead or zinc mine or mill
 Millman, lead or zinc mine or mill
 Miner, lead or zinc
 Miner or laborer, tiff mine
 Miner's helper, lead or zinc mine
 Motorman, lead or zinc mine or smelter
 Mucker, lead or zinc mine
 Mule driver, lead or zinc mine
 Mule feeder, lead or zinc mine
 Mule skinner, lead or zinc mine
 Muler, lead or zinc mine
 Mullocker, lead or zinc mine
 Nipper, lead or zinc mine
 Odd man, lead or zinc mine
 On-setter, lead or zinc mine
 Operative, lead or zinc mine
 Operator, lead or zinc mine (W)
 Ore dresser, lead or zinc mine or mill
 Ore sorter, lead or zinc mine or mill

OTHER OPERATIVES IN EXTRACTION OF MINERALS—Continued

78 V6 Lead and zinc mine operatives—Continued.

Pig taller, lead or zinc mine
 Pipe man, lead or zinc mine
 Pitman, lead or zinc mine
 Powder man, lead or zinc mine
 Powder monkey, lead or zinc mine
 Powder nipper, lead or zinc mine
 Prospector, lead or zinc
 Pusher, lead or zinc mine
 Repairman, lead or zinc mine or mill
 Roadman, lead or zinc mine
 Rockman, lead or zinc mine
 Rolley man, lead or zinc mine
 Rollman, lead or zinc mine
 Roof trimmer, lead or zinc mine
 Roustabout, lead or zinc mine
 Ruller, lead or zinc mine
 Sampler, lead or zinc mine or ore
 Screen ape or hand, lead or zinc mine
 Screener, lead or zinc mine or mill
 Screenman, lead or zinc mine
 Shaft sinker, lead or zinc mine
 Shaftman, lead or zinc mine
 Shoveler, lead or zinc mine
 Single jacker, lead or zinc mine
 Sinker or sink man, lead or zinc mine
 Skip tender, lead or zinc mine
 Sludge man, lead or zinc mine or mill
 Sludge mill operator, lead or zinc mine (W)
 Sorter, lead or zinc mine
 Stamp man, lead or zinc mine or mill
 Station tender, lead or zinc mine
 Steam jigman, lead or zinc mine
 Steel boy, lead or zinc mine
 Stoneman, lead or zinc mine
 Stripper, lead or zinc mine
 Sump man, lead or zinc mine
 Swamper, lead or zinc mine
 Table man, lead or zinc mine or mill
 Table man, sludge mill
 Tailing herder, lead or zinc mine or mill
 Tailings man, lead or zinc mine or mill
 Tally boy, lead or zinc mine
 Tally shouter, lead or zinc mine
 Teamster, lead or zinc mine
 Tiff miner
 Timberman, lead or zinc mine
 Tool dresser, lead or zinc mine
 Tool nipper, lead or zinc mine
 Top cager, lead or zinc mine
 Topman, lead or zinc mine
 Trackman, lead or zinc mine
 Traller, lead or zinc mine
 Trammer, lead or zinc mine
 Truller, lead or zinc mine
 Tub hooker, lead or zinc mine
 Tub runner, lead or zinc mine
 Tub rustler, lead or zinc mine
 Vannerman, lead or zinc concentrator
 Vannerman, lead or zinc mine or mill
 Wagoner, lead or zinc mine
 Washer, lead or zinc mine
 Waste man, lead or zinc mine
 Wheeler, lead or zinc mine
 Whim driver, lead or zinc mine
 Zinc miner

78 V7 Other specified mine operatives:

Apprentice (n. s.), (any mine n. e. c.)
 Blaster, (any mine n. e. c.)
 Cager or cage tender, (any mine n. e. c.)
 Car loader, (any mine n. e. c.)
 Carman, (any mine n. e. c.)
 Day laborer, (any mine n. e. c.)
 Driller, (any mine n. e. c.)
 Driver, (any mine n. e. c.)
 Dumper, (any mine n. e. c.)
 Explorer, (any mine n. e. c.)
 Helper, (any mine n. e. c.)
 Laborer, (any mine n. e. c.)
 Laborer, tungsten mill
 Loader, (any mine n. e. c.)
 Miner, (any mine n. e. c.)
 Miner, chrome mine

OTHER OPERATIVES IN EXTRACTION OF MINERALS—Continued

78 V7 Other specified mine operatives—Continued.

Miner, plaster mine or mill
 Miner or laborer, asbestos mine
 Miner or laborer, asphalt mine
 Miner or laborer, barytes mine
 Miner or laborer, bauxite mine
 Miner or laborer, borax mine
 Miner or laborer, chloride mine
 Miner or laborer, cinnabar mine
 Miner or laborer, emery mine
 Miner or laborer, garnet mine
 Miner or laborer, graphite mine
 Miner or laborer, jade mine
 Miner or laborer, manganese mine
 Miner or laborer, mica mine
 Miner or laborer, ocher mine
 Miner or laborer, paint ore mine
 Miner or laborer, phosphate mine
 Miner or laborer, quicksilver mine
 Miner or laborer, sapphires mine
 Miner or laborer, silica mine
 Miner or laborer, spar mine
 Miner or laborer, sulphur mine
 Miner or laborer, talcum mine
 Miner or laborer, tin mine
 Miner or laborer, tungsten mine
 Miner or laborer, turquoise mine
 Motorman, (any mine n. e. c.)
 Mucker, (any mine n. e. c.)
 Ore sorter, (any mine n. e. c.)
 Powder man, (any mine n. e. c.)
 Prospector, (any mine n. e. c.)
 Sorter, (any mine n. e. c.)
 Teamster, (any mine n. e. c.)
 Timberman, (any mine n. e. c.)
 Trackman, (any mine n. e. c.)
 Trammer, (any mine n. e. c.)

78 V8 Not specified mine operatives:

Apprentice, mine (n. s.)
 Bell ringer, mine (n. s.)
 Cager or cage tender, mine (n. s.)
 Car loader, mine (n. s.)
 Car trimmer, mine (n. s.)
 Carman, mine (n. s.)
 Contractor, mine or mining (n. s.) (W)
 Day laborer, mine (n. s.)
 Door tender, mine (n. s.)
 Driller, mine (n. s.)
 Driver, mine (n. s.)
 Dumper, mine (n. s.)
 Explorer, mine (n. s.)
 Helper, mine (n. s.)
 Hostler, mine (n. s.)
 Laborer, mine (n. s.)
 Laborer, ore washer (n. s.)
 Loader, mine (n. s.)
 Metal miner, (n. s.)
 Mine laborer, mine (n. s.)
 Miner, (n. s.)
 Motorman, mine (n. s.)
 Mucker, mine (n. s.)
 Mule driver, mine (n. s.)
 Ore digger, mine (n. s.)
 Ore hauler, mine (n. s.)
 Ore miner, (n. s.)
 Ore sorter, mine (n. s.)
 Ore washer, mine (n. s.)
 Powder man, mine (n. s.)
 Prospector, mine (n. s.)
 Rope-man, mine (n. s.)
 Shoveler, mine (n. s.)
 Skip miner, (n. s.)
 Skip tender, mine (n. s.)
 Sorter, mine (n. s.)
 Stripper, mine (n. s.)
 Teamster, mine (n. s.)
 Timberman, mine (n. s.)
 Trackman, mine (n. s.)
 Trammer, mine (n. s.)
 Trapper, mine (n. s.)
 Washer ore, mine (n. s.)
 Waterman, mine (n. s.)

OTHER OPERATIVES IN EXTRACTION OF MINERALS—Continued

78 V9 Quarry operatives:

Bell ringer or operator, quarry (any)
 Blaster, stone quarry (any)
 Block breaker or cutter, quarry (any)
 Block maker, (any quarry)
 Blocker, slate
 Brakeman, slate or stone quarry
 Carman or car runner, quarry (any)
 Chain hooker, quarry
 Channeler (runner or operator), (any quarry)
 Charger, quarry
 Clay miner, quarry
 Cutting blocks, quarry
 Driller, quarry (any)
 Driver, stone quarry (any)
 Dumper or dumpman, (any quarry)
 Employee or worker, quarry (n. s.)
 Hand, quarry (any)
 Helper, quarry (any)
 Hooker, stone quarry
 Jumper, quarry
 Laborer, clay bank or mine
 Laborer, fuller's earth mine
 Laborer, gravel company or yard
 Laborer, gravel pit
 Laborer, quarry (any)
 Laborer, sand company
 Laborer, sandpit or bank
 Laborer, stone quarry (any)
 Lander, quarry (any)
 Lumper, quarry (any)
 Lumper, stone quarry (any)
 Machine (man), quarry (any)
 Machine hand, quarry (any)
 Machine hand, stone quarry
 Machine runner, quarry (any)
 Miner, clay, gravel, or gypsum
 Miner, fuller's earth
 Miner, quarry (any)
 Miner, sand, slate, or stone
 Motioner or motion boy, slate or stone quarry
 Operative, quarry
 Picker, quarry
 Pitman, quarry (any)
 Powder man, stone quarry (any)
 Quarry boy
 Quarryman, (any stone) (O or W)
 Repairman, slate or stone quarry
 Roadman, quarry (any)
 Rock driller, quarry (any)
 Rockman, quarry (any)
 Sand shoveler, mine or pit
 Sawyer, quarry (any)
 Scabbler, quarry
 Screener, rock quarry
 Side channeler, stone quarry
 Sideman, quarry (any)
 Signalman or boy, slate or stone quarry (any)
 Slate blocker, quarry
 Slate maker, quarry
 Slate miner, quarry
 Slate splitter, slate quarry
 Slate trimmer, quarry
 Slater, slate quarry
 Stone breaker, quarry (any)
 Stone trimmer, quarry (any)
 Stripper, quarry
 Teamster, gravel or sand pit
 Teamster, quarry (any)
 Tool boy or carrier, quarry (any)
 Trackman, quarry (any)
 Trackman, slate or stone quarry
 Trimmer, rock quarry
 Trimmer, slate or stone quarry
 Tub builder, soapstone quarry
 Tub maker, quarry (any)
 Water boy, (stone) quarry (any)

78 XV Oil and gas well operatives:

Borer, oil wells
 Builder, derricks (W)
 Builder, oil derricks or rigs (W)
 Caser, oil or gas well
 Casing crew, oil field

OTHER OPERATIVES IN EXTRACTION OF MINERALS—Continued

78 XV Oil and gas well operatives—Continued.

Casing-gang man, oil or gas well or field
 Casing puller, oil field or well
 Clean-out man, oil or gas well or field
 Connection man, oil or gas well or field
 Dehydrator (operator), oil field, well, or company
 Derrick builder, oil field (W)
 Derrick man, oil field or well
 Driller, gas company
 Driller, oil or gas well or field
 Employee or worker, oil or gas well (n. s.)
 Gang pusher, oil company, field, or lease
 Helper, oil or gas well
 Laborer, gas well
 Laborer, oil field or well
 Laborer, oil well drilling
 Line walker, oil or gas well or field
 Miner, oil or petroleum
 Mule skinner, oil field
 Navvying, oil fields
 Oil field (worker), (n. s.) (W)
 Oil prospector
 Oil well driller
 Oil worker, (oil field)
 Operative, oil or gas well
 Pipe puller, oil or gas well
 Production man, oil field
 Prospector, oil or gas
 Puller, oil or gas pipe
 Rig builder, oil field, well, or company (W)
 Rotary helper, oil field or well
 Rotary man, oil field
 Roustabout, oil field, well, or company
 Shooter, oil or gas well
 Shooter, torpedo company
 Swabber, oil or gas well or field
 Tank setter, oil field
 Tank strapper, oil field
 Teamster, oil field or well
 Tool pusher, oil or gas company, field, or well
 Torpedo man or shooter, oil field or well

OTHER OPERATIVES IN EXTRACTION OF MINERALS—Continued

78 XV Oil and gas well operatives—Continued.

Trouble shooter, oil field or well
 Tubing gang, oil field or well
 Well blower, gas company
 Well cleaner, oil or gas company
 Well driller, oil or gas well or field
 Well man, oil company
 Well puller, oil company

78 X0 Salt well and works operatives:

Apprentice, salt well or works
 Boiler, salt factory, well, or works
 Driller, salt well, or works
 Employee or worker, salt block or factory (n. s.)
 Employee or worker, salt well or works (n. s.)
 Evaporator, salt factory, well, or works
 Grinder, salt factory, well, or works
 Helper, salt factory, well, or works
 Laborer, salt block or factory
 Laborer, salt well or works
 Machine hand, salt block or mine
 Machine hand, salt factory, well, or works
 Miller, salt factory, well, or works
 Miner, salt
 Operative, salt factory, well, or works
 Packer, salt, or salt factory
 Panman, salt factory, well, or works
 Refiner, salt factory, well, or works
 Repairman, salt block, factory, or works
 Salt boiler
 Salt grinder
 Salt maker, salt block or company
 Salt maker, salt factory, well, or works
 Salt miner
 Salt refiner
 Seamstress, salt factory, well, or works
 Sewer (bags or sacks), salt factory, well, or works
 Teamster, salt factory, well, or works
 Wheeler (salt), salt block, factory, or works

MANUFACTURING AND MECHANICAL INDUSTRIES

APPRENTICES TO BUILDING AND HAND TRADES

V2 Ind Blacksmiths' apprentices:

Apprentice, blacksmith
 Apprentice, blacksmith shop
 Apprentice, carriagessmith
 Apprentice, horseshoer
 Blacksmith's apprentice

V3 Ind Boiler makers' apprentices:

Apprentice, boiler maker
 Boiler maker's apprentice

V4 Ind Carpenters' apprentices:

Apprentice, carpenter or joiner
 Carpenter's apprentice
 Joiner's apprentice

V5 Ind Electricians' apprentices:

Apprentice, electrician
 Electrician's apprentice

V6 Ind Machinists' apprentices:

Apprentice, machine shop
 Apprentice, machinist (n. s.)
 Apprentice machinist, (any industry)
 Apprentice, toolmaker
 Machinist's apprentice
 Millwright's apprentice
 Toolmaker's apprentice

APPRENTICES TO BUILDING AND HAND TRADES—Continued

V7 Ind Plumbers' apprentices:

Apprentice, gas fitter
 Apprentice, pipe fitter
 Apprentice, plumber
 Apprentice, steam fitter
 Gas fitter's apprentice
 Pipe fitter's apprentice
 Plumber's apprentice
 Plumber's cub
 Steam fitter's apprentice

V8 Ind Tinsmiths' and coppersmiths' apprentices:

Apprentice, coppersmith
 Apprentice, sheet metal worker
 Apprentice, tinner or tinsmith
 Coppersmith's apprentice
 Sheet metal worker's apprentice
 Tinner's apprentice
 Tinner's cub
 Tinsmith's apprentice

V9 Ind Apprentices to other building and hand trades:

Apprentice, brick mason
 Apprentice, cabinet shop
 Apprentice, cabinetmaker
 Apprentice, cooper

APPRENTICES TO BUILDING AND HAND TRADES—Continued**V9 Ind Apprentices to other building and hand trades—Continued.**

Apprentice, cooper shop
 Apprentice, glazier
 Apprentice, house painter
 Apprentice, mason
 Apprentice, painter
 Apprentice, paper hanger
 Apprentice, plasterer
 Apprentice, roofer
 Apprentice, sign painter
 Apprentice, slater
 Apprentice, stonemason
 Apprentice, varnisher
 Bricklayer's apprentice
 Brick mason's apprentice
 Cabinetmaker's apprentice
 Cooper's apprentice
 Glazier's apprentice
 Mason's apprentice, (brick or stone)
 Painter's apprentice
 Paper hanger's apprentice
 Plasterer's apprentice
 Roofer's apprentice
 Slater's apprentice
 Stonemason's apprentice
 Varnisher's apprentice

APPRENTICES, EXCEPT TO BUILDING AND HAND TRADES**80 64 Dressmakers' and milliners' apprentices:**

Apprentice, dressmaker
 Apprentice, milliner or millinery store
 Apprentice, seamstress
 Dressmaker's apprentice
 Dressmaker's helper (except clothing factory)
 Learner, dressmaking
 Learner, millinery
 Milliner's apprentice

0V Ind Jewelers', watchmakers', goldsmiths', and silversmiths' apprentices:

Apprentice, clock maker
 Apprentice, goldsmith or silversmith
 Apprentice, jeweler or lapidary
 Apprentice, watchmaker
 Goldsmith's apprentice
 Jeweler's apprentice
 Watchmaker's apprentice

83 49 Printers' and bookbinders' apprentices:

Apprentice, bookbindery
 Apprentice, compositor
 Apprentice, electrotypier
 Apprentice, lithographer
 Apprentice, newspaper
 Apprentice, printing establishment
 Apprentice, typesetter
 Bookbinder's apprentice
 Compositor's apprentice
 Printer's apprentice
 Printer's boy
 Printer's devil

0X Ind Other apprentices in manufacturing:

Apprentice (n. s.), (any factory, except salt and publishing)
 Apprentice (n. s.), (any manufacturing industry, except salt and publishing)
 Apprentice (n. s.), (any not elsewhere classified)
 Apprentice, automobile repair shop
 Apprentice, bakery
 Apprentice, cigar maker or factory
 Apprentice, cobbler (shoe factory)
 Apprentice, engineer (steam) (n. s.)
 Apprentice, engraver or engraving
 Apprentice, furrier

APPRENTICES, EXCEPT TO BUILDING AND HAND TRADES—Continued**0X Ind Other apprentices in manufacturing—Continued.**

Apprentice, gunsmith or locksmith
 Apprentice, harness maker
 Apprentice, loom fixer
 Apprentice, molder
 Apprentice, (n. s.)
 Apprentice, pattern maker
 Apprentice, shipyard
 Apprentice, shoemaker (factory)
 Apprentice, stonecutter
 Apprentice, tailor
 Apprentice, upholsterer
 Apprentice, wheelwright
 Baker's apprentice
 Cigar maker's apprentice
 Gunsmith's apprentice
 Locksmith's apprentice
 Loom fixer's apprentice
 Molder's apprentice
 Student, rubber company or factory
 Structural iron worker's apprentice
 Tailor's apprentice

84 11 Bakers:

Assistant, baker
 Baker (any), boat, ship, or vessel (except in Navy)
 Baker, (any institution)
 Baker, bakery (W)
 Baker, bread, pastry, etc.
 Baker, cakes, crackers, pies, etc.
 Baker, grocery
 Baker, hotel or restaurant
 Baker, log or lumber camp
 Baker (n. s.) (W)
 Baker's helper, log or lumber camp
 Bench hand or worker, bakery
 Cake maker or mixer, bakery or factory
 Cone maker, bakery or cone factory
 Cook, bakery
 Cornet baker, bakery
 Dough maker, bakery
 Doughnut maker, bakery
 First man, bakery
 Head mixer, bakery
 Journeyman baker
 Keeper, bakery (O or W)
 Kneader, bakery
 Machine mixer, bakery
 Maker, biscuits, cakes, crackers, etc.
 Maker, cones, bakery
 Maker, pies or pretzels
 Mixer, bakery
 Ovenman, bakery
 Oven tender or worker, bakery
 Second man, bakery
 Sponger, bakery
 Tortilla maker

BLACKSMITHS, FORGEMEN, AND HAMMERMEN**00 Ind Blacksmiths:**

Anglesmith
 Blacksmith, (any not enlisted in Army or Navy)
 Blacksmith, own shop
 Carriagesmith or coachsmith (any not enlisted in Army or Navy)
 Coachsmith
 Diamond setter, (any mine or quarry)
 Diamond setter, (in drill bits)
 Drill sharpener, coal mine
 Drill sharpener, (n. s.)
 Farrier horse, (except in Army)
 Foreman, blacksmith (shop) (n. s.)
 Horseshoer, (except in Army)
 Ironer, wagon or carriage factory
 Machine tool dresser
 Plate furnace man, shipyard
 Proprietor, blacksmith shop

BLACKSMITHS, FORGEMEN, AND HAMMERMEN—Continued

00 Ind Blacksmiths—Continued.

- Setter diamond drill, (any mine or quarry)
- Shipsmith, (any not enlisted in Navy)
- Spring maker, automobile factory
- Spring maker, (blacksmith) iron manufactory
- Spring maker or fitter, (blacksmith)
- Tool dresser, (except in any metalliferous mine)
- Tool sharpener
- Toolsmith
- Trucksmith, car or railroad shop
- Wagon maker, (not in factory)
- Wagoner (wagonsmith)
- Wagonsmith

01 Ind Forgemens and hammermen:

- Air hammer operator
- Break-down man, iron manufactory
- Chain maker, automobile factory
- Chain maker, chain factory, shop, or works (n. s.)
- Chain maker, iron manufactory
- Die forger
- Drawer, axes
- Drop forge (hand), automobile factory
- Drop forger
- Drop hammerman
- Dropper, hardware factory
- Dropper, iron manufactory
- Fagoter, iron foundry
- Flanger, automobile factory
- Flue welder
- Forgeman, (n. s.)
- Forger, electrical works
- Forger or forgerman metal, (except in gold, silver or jewelry factory)
- Forging-machine hand
- Frame bender, (any metal-working factory)
- Frame bender, shipyard.
- Fuller, iron manufactory
- Hammer driver
- Hammer driver, iron factory
- Hammer runner, (any iron or steel industry)
- Hammerman, car shop
- Hammerman, drop forge
- Hammerman, (n. s.)
- Hammerman or hammersmith, automobile factory
- Hammerman or hammersmith, metal factory
- Hammersmith, railroad repair shop
- Hobber, iron manufactory
- Pipe welder, pipe factory or works
- Pipe welder, steel mill
- Pointer, tube mill
- Shingler, iron foundry
- Shingler, puddling mill
- Shingler, steel mill
- Steam hammer (man)
- Steam hammer operator
- Swedger, iron manufactory
- Swedger, tube works
- Trip hammer operator
- Upsetter, automobile factory
- Upsetter, harvester or implement factory
- Welder (n. s.), automobile factory
- Welder (n. s.), car or railroad shop
- Welder (n. s.), iron factory or foundry
- Welder metal (n. s.), (any not elsewhere classified)

02 Ind Boiler makers:

- Assembler, boiler shop or works
- Bending roll hand, boiler shop or works
- Boiler erector, boiler shop or works
- Boiler fitter
- Boiler maker (any not enlisted in Army or Navy)
- Boiler repairer
- Boiler riveter, boiler factory or works
- Boilerman, oil field or well
- Builder, tanks (boiler maker)
- Builder tanks, oil field
- Butt fitter, boiler shop or works
- Calker, automobile factory

02 Ind Boiler makers—Continued.

- Calker, boiler shop or works
- Chippier, boiler shop or works
- Dome setter, locomotive works
- Erector, boiler shop or works
- Fitter, boiler shop or works
- Fitter boilers, iron foundry
- Fitter-up, boiler shop or works
- Flanger, locomotive works
- Flanger boiler, iron foundry
- Flanger or flange turner, boiler shop or works
- Flue setter, boiler factory, shop, or works
- Flue setter, railroad shop
- Foreman, boiler maker
- Layer-out, boiler factory, shop, or works
- Locomotive boiler maker
- Locomotive flue setter
- Repairer, boilers
- Riveter, boiler shop or works
- Riveter, oil field or well
- Setter, boiler flues
- Setter, heaters or ranges
- Shaper, boiler factory or works
- Strapper, boiler works
- Tank builder, oil field, well, or company
- Tank man, railroad
- Tank repairer, railroad

03 Ind Brick and stone masons and tile layers:

- Boss mason
- Brick mason (except in Army or Navy)
- Brick pointer, building construction
- Bricklayer, (except in Army or Navy)
- Chimney builder
- Contractor (layer), brick (O or W)
- Contractor, brick work (O or W)
- Contractor, bricklayer (O or W)
- Contractor, mason (O or W)
- Contractor, masonry or mason work (O or W)
- Contractor, stonemason (O or W)
- Contractor, stone work (O or W)
- Contractor, tile setting or work (O or W)
- Foreman, bricklayer
- Foreman, mason
- Furnace builder, (brick furnaces)
- Furnace builder, steel rolling mill
- Furnace liner, steel rolling mill
- Furnace repairer, steel rolling mill
- Ladle builder, steel rolling mill
- Ladle liner, foundry
- Ladle liner, steel rolling mill
- Ladle repairer, steel rolling mill
- Layer, brick, stone, or tile
- Layer, mosaic floors
- Marble setter
- Mason, brick or stone (except in Army or Navy)
- Mason, contractor (O or W)
- Mason, odd jobs
- Monument setter
- Mosaic floor layer
- Oven builder
- Setter mantels, (n. s.)
- Stone contractor, (mason) (O or W)
- Stone setter, (except in jewelry, etc.)
- Stonemason, (except in Army or Navy)
- Tile contractor, (setter) (O or W)
- Tile layer, (except drain tile)
- Tile layer or setter, (building)
- Tile setter, (except in tile factory)
- Tiler, (mason)
- Tuck pointer

04 Ind Builders and building contractors:

- Boss builder, (contractor) (E)
- Bridge contractor (E)
- Builder and contractor, (n. s.) (E)
- Builder, bridges (n. s.) (E)
- Builder (contractor), (any building) (E)
- Builder, canals, docks, or wharves (E)
- Builder, docks (E)
- Builder, elevators (E)
- Builder, general (E)
- Builder, houses (E)
- Builder, (n. s.) (E)
- Builder, oil derricks or rigs (E)
- Builder, railroad (contractor) (E)

04 Ind Builders and building contractors—Continued.

Builder, railroad bridges (contractor) (E)
 Builder, real estate (E)
 Builder, sewers (E)
 Builder, tanks (contractor) (E)
 Builder, wharves (E)
 Building contractor (E)
 Building mover or wrecker (E)
 Business contractor, (n. s.)
 Carpenter contractor (E)
 Cement contractor, (E)
 Contractor, elevators (E)
 Contractor, artesian wells (E)
 Contractor, brick work (E)
 Contractor, bricklaying (E)
 Contractor, bridge or bridge building (n. s.)
 Contractor, builder (E)
 Contractor, (building construction) (E)
 Contractor, buildings (E)
 Contractor, canals, docks, or wharves (E)
 Contractor, carpenter (E)
 Contractor, cement (E or O)
 Contractor, cement buildings (E)
 Contractor, cement company
 Contractor, cement work
 Contractor, city
 Contractor, city work (E)
 Contractor, concrete
 Contractor, concrete work
 Contractor, construction company
 Contractor, construction (n. s.)
 Contractor, contracting company
 Contractor, county bridges or roads
 Contractor, ditches or drainage (E)
 Contractor, drainage
 Contractor, dredge or dredging (n. s.) (E)
 Contractor, drilling (n. s.)
 Contractor, electrical construction (E)
 Contractor, electrical work (E)
 Contractor, elevator company
 Contractor, elevators (E)
 Contractor, excavating (E)
 Contractor, floor or flooring (E)
 Contractor, general (E)
 Contractor, general construction
 Contractor, general contracting
 Contractor, general practice
 Contractor, general work
 Contractor, grading
 Contractor, hardwood floors (E)
 Contractor, heating (plants) (E)
 Contractor, highway
 Contractor, house builder or house building (E)
 Contractor, house moving
 Contractor, houses (E)
 Contractor, jobbing or job work
 Contractor, lathing (E)
 Contractor, mason work (E)
 Contractor, municipal work
 Contractor, (n. s.) (E or O)
 Contractor, office (n. s.)
 Contractor (builder), oil derricks, rigs, or tanks (E)
 Contractor, own account or own business
 Contractor, own office
 Contractor, own shop (E)
 Contractor, paint or painting (E)
 Contractor, paving (E)
 Contractor, paving (company)
 Contractor, pile driving
 Contractor, pipe line
 Contractor, plastering (E)
 Contractor, plumbing (E)
 Contractor, private
 Contractor, public
 Contractor, public road
 Contractor, public work or works
 Contractor, railroad
 Contractor, railroad construction
 Contractor, real estate
 Contractor, road building
 Contractor, road construction
 Contractor, road work
 Contractor, roofing (E)
 Contractor, self (n. s.)
 Contractor, sewer or sewerage
 Contractor, sheet metal (E)

04 Ind Builders and building contractors—Continued.

Contractor, sidewalks
 Contractor, silos
 Contractor, State
 Contractor, State highway or road
 Contractor, steam heating (E)
 Contractor, steam railroad
 Contractor, stone work (E)
 Contractor, street paving or work
 Contractor, structural or steel
 Contractor, telegraph (E)
 Contractor, tile setting or work (E)
 Contractor, town
 Contractor, water works (E)
 Contractor, wrecking
 Contractor and builder, houses (E)
 Contractor and builder, (n. s.) (E)
 Contractor or builder, roads or streets (E)
 Contractor or builder, sewers or bridges (E)
 Contractor or builder, sidewalks (E)
 Decorator, contractor or contracting (E)
 Derrick builder, oil field (E)
 Electrical contractor, (E)
 Excavating contractor, (E)
 General contractor, (n. s.)
 Grading contractor
 Grading contractor, railroad (E)
 Heating contractor
 House mover or wrecker (n. s.) (E)
 Mover, buildings or houses (E)
 Partner, constructing company
 Partner, decorating firm
 Proprietor, construction company
 Proprietor, contracting company
 Proprietor, plumbing shop (E)
 Proprietor, roofing business
 Railroad contractor
 Rig builder, oil field, well, or company (E)
 Rig contractor
 Road contractor, highways
 Sewer builder or contractor, (E)
 Sheet metal contractor, (E)
 Street contractor
 Well driller or driver, (E)
 Wrecker, houses or buildings (E or O)

05 Ind Cabinetmakers:

Airplane cabinetmaker, airplane factory
 Air-propeller maker, factory
 Bench hand, radio factory
 Cabinet finisher
 Cabinetmaker, (any not enlisted in Army or Navy)
 Cabinet work or worker
 Fitter-up, furniture factory
 Inlayer, car or railroad shop
 Inlayer, furniture factory
 Maker, piano cases
 Marquetry worker, car or railroad shop
 Matcher, furniture factory
 Matcher, piano or organ factory
 Propeller inspector or tester, airplane
 Propeller maker, airplane factory
 Propeller repairman, airplane factory
 Repairer, airplane propellers
 Uphitter, automobile factory
 Uphitter, furniture factory

06 Ind Carpenters:

Bench hand, carpenter shop
 Beveler, shipyard
 Boat builder, (n. s.)
 Boat builder, (wood)
 Boat repairer
 Body builder, car or railroad shop
 Body maker or man, car or railroad shop
 Boss carpenter
 Bridge builder, log or lumber camp
 Bridge carpenter
 Bridge worker, (timber)
 Builder, contractor (O or W)
 Builder, general (O or W)
 Builder, houses (carpenter) (O or W)
 Builder, own business or shop (O or W)
 Builder, real estate (O or W)
 Builder, stairs

06 Ind Carpenters—Continued.

Cab maker, locomotive
 Camp repairer, log or lumber camp
 Canoe builder or maker
 Car builder, car or railroad shop
 Car builder, railroad
 Car carpenter
 Car framer, car or railroad shop
 Car repairer (wood), car or railroad shop
 Car repairer (wood), railroad shop or yard
 Car repairer (wood), steam railroad
 Carpenter, (any not enlisted in Army or Navy)
 Carpenter, builder (O or W)
 Carpenter, contractor (O or W)
 Carpenter, own shop
 Carpenter and builder
 Carpenter's mate, boat, ship, or vessel (except in Navy)
 Ceiling worker, shipyard
 Chute builder, log or lumber camp
 Concrete form carpenter
 Contractor, builder (O or W)
 Contractor, building houses (O or W)
 Contractor, building or buildings (O or W)
 Contractor, carpenter (O or W)
 Contractor, floor or flooring (O or W)
 Contractor, hardwood floors (O or W)
 Contractor, home (builder) (O or W)
 Contractor, house builder or house building (O or W)
 Contractor, houses (O or W)
 Contractor and builder, houses (O or W)
 Contractor and builder, (n. s.) (O or W)
 Dock builder, (construction or contracting company) (O or W)
 Dock builder, (steam) railroad (O or W)
 Door maker, car or railroad shop
 Dubber, shipyard
 Engine carpenter, car or railroad shop.
 Engine carpenter, roundhouse
 Erector, threshing machines
 Expert carpenter
 Finisher, houses (carpenter)
 Fitter, saw or planing mill
 Floor layer, (wood)
 Foreman, car carpenter, street railroad
 Foreman, carpenter
 Foreman, ship carpenter
 Foreman, shipwright
 Framer, car or railroad shop
 Framer, houses
 Framer, saw or planing mill
 Hewer, shipyard
 Inside finisher, (building carpenter)
 Inside finisher, car or railroad shop
 Interior finisher, (carpenter)
 Joiner, boat or ship
 Joiner, car or railroad shop
 Joiner, wood (any)
 Joiner or joiner, shipyard
 Journeyman carpenter
 Lather, construction company or contractor (O or W)
 Lather or lath hand, house or building
 Layer floors, (wood)
 Layer, parquetry floors
 Liner (carpenter), shipyard
 Mast maker, shipyard
 Motion picture scene builder
 Pecker carpenter
 Parquetry floor layer
 Platform builder, car or railroad shop
 Repairer (wood), street railroad
 Roofer (carpenter), car shop
 Scenery builder or man, theater
 Shingler, houses
 Shipbuilder, (carpenter)
 Ship carpenter
 Ship joiner
 Ship liner
 Shipwright, (any not enlisted in Navy)
 Spar maker, shipyard
 Stage builder, shipyard
 Stage carpenter
 Stair builder, (building construction)
 Stair builder or maker, saw or planing mill
 Stripper, car or railroad shop
 Stripper, steam railroad
 Tank carpenter

06 Ind Carpenters—Continued.

Trestle builder, log or lumber camp
 Trestle repairman, log or lumber camp
 Trucker (carpenter), car or railroad shop
 Truckman, car shop
 Wharf builder, (carpenter) (O or W)
 Woodworker, blacksmith shop
 Woodworker, construction or contracting company (O or W)
 Woodworker, houses (O or W)
 Woodworker, own shop (O)

07 Ind Compositors, linotypers, and typesetters:

Bankman, printing or publishing company
 Boss printer
 Composer, newspaper or printing office
 Compositor, printing office
 Compositor (type), (wherever employed)
 Copy cutter, printing or publishing
 Copy editor, printing or publishing
 Copy man, printing or publishing
 Corrector, printing office
 Display man, printing office
 Distributer, type
 Dump man, printing office
 Fat man, printing office
 Form man or setter, printing office
 Hand compositor, printing or publishing
 Head setter, printing office
 Imposer, printing or publishing company
 Job hand, printing or publishing
 Job printer, (O or W)
 Journeyman printer
 Label printer, (any factory)
 Linotype operator, printing or publishing
 Linotyper or linotypist
 Machine compositor, printing office
 Machine hand, printing or publishing office
 Make-up hand or man, printing office
 Monotype caster, printing or publishing company
 Monotype machinist
 Monotype operator
 Monotyper or monotypist
 Objectionable man, printing office
 Operator, linotype or monotype
 Operator (linotype or monotype), newspaper
 Operator, type machine
 Printer, (any chemical or drug factory)
 Printer (type), (any, except in Navy)
 Printer, bag factory or company
 Printer, boat, ship, or vessel (except in Navy)
 Printer, box factory or shop
 Printer, chemical factory
 Printer, cigar (box) factory
 Printer, clock factory
 Printer, collar or shirt factory
 Printer, corset factory
 Printer, electrical works or company
 Printer, factory (n. s.) (O or W)
 Printer, hat tips, hat factory
 Printer, insurance company
 Printer, laboratory or chemical works
 Printer, machine shop
 Printer, newspaper (office) (W)
 Printer, novelty shop
 Printer, (n. s.) (O or W)
 Printer, own shop (O)
 Printer, paint factory or shop
 Printer, (paper) box factory
 Printer, paper (factory or mill)
 Printer, printing or publishing company
 Printer, rubber factory
 Printer, shoe factory
 Printer, State
 Printer, straw (hat) factory
 Printer, tobacco factory
 Printer and compositor
 Ringman, printing office
 Stonehand, printing office
 Stoneman, printing or publishing company
 Ticket printer, (any factory)
 Type distributor, printing or publishing
 Typesetter, (any for printing)
 Typesetter, printing office
 Typesetter, (any not listed above)
 Typographer, (n. s.)

08 Ind Coopers:

Assistant cooper
 Barrel or tub maker
 Boss cooper
 Builder, tub works
 Cask maker, (O or W)
 Cooper or coopersmith, (any not enlisted in Army or Navy)
 Header, cooper shop
 Heading maker, cooper shop (or n. s.)
 Hooper, cooper shop
 Joiner, cooper shop
 Maker, barrels or tubs
 Pall maker, pall factory
 Pinner, cooper shop
 Tub maker (any woodworking factory, mill, or shop)

83 64 Dressmakers and seamstresses (not in factory):

Bead worker, (not in factory, or n. s.)
 Bow maker, at home
 Carpet sewer, (any store)
 Crocheter, at home
 Custom sewer
 Day sewer
 Dressmaker, at home
 Dressmaker, (not in factory or store)
 Dressmaker, (n. s.)
 Embroiderer, (at home)
 Embroidery worker, (not in factory)
 Fancy needleworker, (not in factory)
 Fancy worker, (not in factory)
 Fitter, dressmaking
 General sewing (n. s.)
 Lace maker or worker, (at home)
 Lace worker, (not in factory)
 Mantua maker (n. s.)
 Modiste, (not in factory)
 Needleworker or needlewoman, (not in factory)
 Purse maker, at home
 Seamstress, (not in factory)
 Sewer, at home
 Sewer, (not in factory)
 Sewing girl or woman (n. s.)
 Waist draper, dressmaking (not in factory)
 Waist fitter, dressmaking (not in factory)

09 Ind Dyers:

Backer, tannery
 Boss dyer
 Chain dyer, cotton mill
 Cloth colorer, print works
 Cloth dyer, woolen or worsted mill
 Colorer, (any textile mill)
 Colorer, bleachery or dyehouse
 Colorer, leather
 Colorer, tannery
 Colorer, textile printing mill
 Colorer or colorman, hat factory (felt)
 Colorist, cotton finishing mill
 Colorman, tannery
 Drug man, woolen or worsted mill
 Dye mixer, woolen or worsted mill
 Dyehouse (hand), velvet mill
 Dyehouse hand, dyeing and finishing mill
 Dyehouse laborer, cotton finishing mill
 Dyehouse laborer, silk mill
 Dyehouse laborer, woolen or worsted mill
 Dyeing machine tender, cotton mill
 Dyer, (except in dyeing and cleaning shop)
 End man, silk mill
 Helper dyehouse, silk mill
 Laborer, dyehouse
 Machine dyer, woolen or worsted mill
 Padder, dyeing and finishing mill
 Piece dyer, (any textile mill)
 Shaker-out, silk mill
 Skein dyer, woolen or worsted mill
 Vat tender, cotton dyeing mill
 Vat tender, woolen or worsted mill
 Wool dyer, woolen or worsted mill
 Yarn dyer, dyeing and finishing mill

1V Ind Electricians:

Automotive electrician, airplane factory
 Chief operator, electric light or power company
 Circuit breaker, street railroad
 Contractor, electrical (work) (O or W)
 Dynamo tender, electric light or power company
 Dynamo tender, street railroad
 Electric operator, power company, plant or station
 Electric operator, railroad
 Electric operator, substation
 Electric sign wireman
 Electric wireman, buildings or own shop
 Electrical contractor, (O or W)
 Electrical inspector, insurance company
 Electrical inspector, underwriters' association
 Electrical operator, electric light or power company
 Electrical operator, railroad
 Electrical operator, street railway
 Electrical operator, substation
 Electrical repairman, street railroad
 Electrical shop repairman
 Electrical wiper or wireman, (buildings)
 Electrician, (any not enlisted in Army or Navy)
 Expert, storage batteries
 Foreman electrician
 Generator, electric light or power plant
 Gyro compass electrician
 House wireman
 Inside electrician
 Inside wireman, building
 Installer, electric company
 Installer, electric light or power plant
 Interior wireman, (buildings)
 Interior wireman foreman, (buildings)
 Maintenance man, electric crane
 Maintenance man, electric light or power plant
 Operating engineer, electric light or power plant
 Operator, Edison (electric) Company
 Operator, electric (company) (n. s.)
 Operator, electric light or power company
 Operator, electric light or power plant
 Operator, electric power substation
 Operator, electric (sub)station
 Operator, electric switchboard
 Operator, electrical (n. s.) (W)
 Operator, isolated power plant
 Operator, power house or plant
 Operator, power station
 Operator, substation
 Operator, (substation), electric railway
 Power house operator, radio broadcasting station
 Radio electrician
 Repairman, automobile electrical appliances
 Repairman, electric cranes
 Repairman, electrical machines
 Repairman, street car wiring
 Searchlight operator
 Sign wireman
 Signal lineman, steam railroad
 Signal wireman, steam railroad
 Stage electrician
 Station operator, electric company
 Station tender, electric light or power plant
 Storage battery expert
 Storage battery expert, power plant
 Storage battery expert, street railroad
 Storage battery expert, telegraph or telephone company
 Storage battery operator, electric light or power plant
 Storage battery operator, street railroad
 Substation operator, coal mine
 Substation operator, electric power plant
 Substation operator, street railway or traction company
 Switchboard installer, electric light or power plant
 Switchboard operator, electric light or power plant
 Switchboard operator, street railroad
 Switchboard operator, substation switchboard
 Switchboard tender, electric light or power plant

V Ind Electricians—Continued.

- Switchman, electric light or power company or plant
- Tender, substation
- Wireman, burglar alarms
- Wireman, construction or contracting company
- Wireman, electrician
- Wireman, fire alarm
- Wireman, house
- Wireman, shipyard
- Wireman, street railroad

ELECTROTYPERS, STEREOTYPERS, AND LITHOGRAPHERS

86 49 Electrotypers and stereotypers:

- Backer, printing office
- Batteryman, printing or publishing company
- Blocker electrotyping, printing or publishing company
- Electrotype finisher, printing office
- Electrotype molder
- Electrotyper, (whenever employed)
- Finisher, electrotype or electrotyping
- Foreman, electrotyper, printing or publishing company
- Molder or moulder, electrotyping
- Molder or moulder, printing or publishing company
- Plate corrector, printing office
- Stereotype finisher, printing office
- Stereotyper, (whenever employed)

87 49 Lithographers:

- Designer, lithograph
- Engraver, lithograph
- Lithograph designer
- Lithograph printer, (O or W)
- Lithographer
- Printer, lithograph
- Proofer, lithograph
- Stone grinder or polisher, lithographing or printing company
- Stove grinder or polisher, printing or publishing
- Transferrer, lithograph
- Zincographer

ENGINEERS (STATIONARY), CRANEMEN, HOISTMEN, ETC.

1X Ind Engineers (stationary):

- Acetylene gas compressor operator
- Air compressor
- Assistant engineer, boat, ship, or vessel (except in Navy)
- Assistant engineer, (stationary, n. s.)
- Auto or gas engine man
- Blowing engineer, Bessemer converter or steel mill
- Blowing engineer, blast furnace
- Brakeman engine house, iron mine
- Centrifugal man, gold or silver mine
- Chief engine man, power house
- Chief engine man, street railroad
- Chief stationary engineer, (except in Army or Navy)
- Compressor (air), (any mine)
- Compressor operator, (air or gas)
- Deck engineer, boat, ship, or vessel, (except in Navy)
- Dinky engineer, (except in Army or Navy)
- Donkey engineer, log or lumber camp
- Engineer, air compressor, (any mine)
- Engineer (steam), (any in log, lumber, or timber camp)
- Engineer (any drill), (any mine or quarry)
- Engineer (stationary), (any factory, foundry, mill, or shop)
- Engineer, (any store)
- Engineer, boat, ship, or vessel (except in Navy)
- Engineer (stenni), building
- Engineer, caterpillar
- Engineer, coal dock
- Engineer, cold storage plant
- Engineer, college, school, or university
- Engineer, compressor

ENGINEERS (STATIONARY), CRANEMEN, HOISTMEN, ETC.—Continued

1X Ind Engineers (stationary)—Con.

- Engineer (stationary), contractor
- Engineer (steam), ditching machine or steam plow
- Engineer, engine house (n. s.)
- Engineer, fan engine (any mine)
- Engineer, farm or garden
- Engineer, gas, oil, or gasoline engine
- Engineer, Government lock
- Engineer, Government (work) (n. s.)
- Engineer, greenhouse or florist
- Engineer, home or house
- Engineer, hotel, club, or restaurant
- Engineer, ice plant or company
- Engineer, log loader or log skidder
- Engineer, marine (except technical engineer)
- Engineer, (n. s.)
- Engineer, pipe line
- Engineer, pump house or station (any)
- Engineer, road roller
- Engineer, ship or boat (except in Navy)
- Engineer, stationary (any not enlisted in Army or Navy)
- Engineer, steam
- Engineer, steam power plant
- Engineer, stockyards
- Engineer, stone crusher
- Engineer, street railroad
- Engineer, street roller
- Engineer, threshing machine engine
- Engineer, traction engine
- Engineer, warehouse
- Engineer man, (any gas, oil, or gasoline engine, except locomotive)
- Engine man, (steam engine, except locomotive)
- Fan runner, (any mine)
- Fan tender or turner, (any mine)
- Foreman engineer
- Gas compressor
- Gas engineer
- Gas engine operator
- Gas engine man
- Hot saw engineer, rail mill
- Junior engineer, boat, ship, or vessel (except in Navy)
- Lifter, salt well or works
- Marine engineer, (except technical engineers)
- Marine engineer, (steam) railroad
- Marine engine man, (except in Navy)
- Mixing-house engineer, Bessemer converter
- Oil pumper, oil refinery or works
- Operating engineer, (any mine)
- Operator, pumping station
- Operator, road roller
- Pitwright, (any mine)
- Plugman, (any mine)
- Portable engineer
- Power house engineer, rayon factory
- Puffer boy, (any mine or quarry)
- Puffer or puffer man, (any mine or quarry)
- Puffer tender, (any mine or quarry)
- Pulsometer man, gold or silver mine
- Pump man, bar mill
- Pump man (operator), (any)
- Pump man, paper or pulp mill
- Pump man or manager, railroad
- Pump operator
- Pump runner, (any industry)
- Pump runner, (any mine)
- Pump tender
- Pump tender, blast furnace or steel mill
- Pumper, (except in slaughter or packing house or sugar refinery)
- Refrigerator engineer, (steam engine man)
- Roll engineer
- Shear or table engineer, plate or steel mill
- Skip engineer, Bessemer converter
- Skip operator, Bessemer converter
- Skip operator, blast furnace or steel mill
- Skipman, blast furnace or steel mill
- Stationary engineer, (any not enlisted in Army or Navy)
- Steam engine man, (any not in Army or Navy)
- Subjunior engineer, boat, ship, or vessel (except in Navy)
- Supervising engineer, (stationary engineer)

ENGINEERS (STATIONARY), CRANEMEN, HOISTMEN, ETC.—Continued**1X Ind Engineers (stationary)—Con.**

Turbine engineer
 Turbine operator
 Turntable engineer, railroad
 Watch engineer, (any factory)
 Watch engineman, power house
 Watch engineman, street railroad
 Winchman, blast furnace or steel mill

10 Ind Cranemen, derrickmen, hoistmen, etc.:

Acid craneman, wire mill
 Boom crane operator
 Bottom craneman, Bessemer converter
 Bridge operator, blast furnace or steel mill
 Bridgeman, iron works
 Bridger or bridgeman, steel mill
 Capstan man
 Cast-house craneman, blast furnace or steel mill
 Charging craneman
 Cinder dump craneman
 Cinder-pit craneman
 Crane driver
 Crane engineer or operator
 Crane operator
 Crane runner
 Crano-ladle man, iron foundry
 Craneman
 Cupola hoist man, Bessemer converter or steel mill
 Derrickman (except in oil field or well)
 Derrick operator
 Dredge engineer
 Dredge operator
 Drum (and cable) man, log or lumber camp
 Drum tender, log or lumber camp
 Electric crane operator
 Electric craneman
 Engineer, clam shell
 Engineer, pile driver
 Engine-house craneman, blast furnace or steel mill
 Gantry crane operator
 Hoister or hoisterman (except slaughter or packing house)
 Hoisting engineer
 Hoisting engineman
 Hoistman, (except in slaughter or packing house)
 Ingot stripper, Bessemer converter or blooming mill
 Ingot stripper, open-hearth furnace
 Jibman, iron foundry
 Ladle craneman
 Ladle house craneman, Bessemer converter
 Lever-man, dredge (boat) or dredger
 Lever-man, log or lumber camp
 Loader engineer, log or lumber camp
 Mill craneman
 Mixer craneman
 Mold-yard craneman
 Operator, (any crane)
 Operator, electric crane (any)
 Operator, steam shovel
 Ore bridge operator, blast furnace or steel mill
 Pig-machine craneman, blast furnace or steel mill
 Pile driver, contractor or contracting company
 Pile driver (operator)
 Pit craneman
 Pouring craneman, Bessemer converter
 Runner, dredge boat
 Scrap-drop craneman, blast furnace
 Scrap-drop engineer, blast furnace
 Scrap-drop operator, blast furnace
 Scrap hoist operator
 Second regulator, Bessemer converter
 Shovel operator
 Slab yard craneman, plate mill
 Steam crane operator
 Steam roller (operator), (road or street)
 Steam-shovel craneman

ENGINEERS (STATIONARY), CRANEMEN, HOISTMEN, ETC.—Continued**10 Ind Cranemen, derrickmen, hoistmen, etc.—Continued.**

Steam-shovel cranor, iron mine
 Steam-shovel engineer
 Steam-shovel man
 Steam-shovel operator
 Steam-shovel runner
 Steel craneman, Bessemer converter
 Stock craneman
 Winch driver, boat, ship, or vessel
 Wrecking crane engineman
 Yard craneman

11 Ind Engravers:

Blocker, photo-engraving
 Brass chaser, (any)
 Chaser, brass or bronze
 Chaser, chandelier factory or works
 Engraver, (except lithograph and in marble or stone yard)
 Etcher copper, publishing house
 Etcher, photo-engraving
 Etcher zinc, publishing house
 Finisher, engraving
 Finisher, photo-engraving
 Foreman engraver, printing or publishing
 Hand engraver, cotton finishing mill
 Machine engraver, cotton finishing mill
 Photo-engraver
 Plate cutter, cotton finishing mill
 Plate cutter, dyeing and finishing mill
 Plate maker, glass factory
 Re-etcher, printing or publishing company
 Roller inspector, cotton finishing mill
 Router, engraving house or shop
 Router, photo-engraving
 Router, printing or publishing company
 Steel engraver (O or W)
 Transferor, Bureau of Engraving
 Transferor, photo-engraving
 Wood engraver
 Zinc etcher, printing or publishing

FILERS, GRINDERS, BUFFERS, AND POLISHERS (METAL)**12 Ind Buffers and polishers:**

Bobber, gold or silver factory
 Brass buffer, (any)
 Brass burnisher, (any)
 Brass polisher, (any)
 Buffer, airship or balloon factory
 Buffer, (any metal-working factory)
 Buffer, instrument factory
 Buffer, lamp or lantern factory
 Buffer, (metal)
 Buffer, steam railroad
 Burnisher, (any metal-working factory)
 Burnisher, instrument factory
 Burnisher, (metal)
 Burnisher, steam railroad
 Jewelry polisher, jewelry factory
 Lapper, jewelry factory
 Metal buffer
 Metal burnisher
 Metal polisher
 Polisher, (any metal-working factory)
 Polisher (roll), cotton finishing mill
 Polisher, foundry (any)
 Polisher, harvester or implement factory
 Polisher, instrument factory
 Polisher, (metal)
 Polisher, plating company
 Polisher, radio (speaker) factory
 Polisher, stove factory, foundry, or works
 Sand bobber or buffer, jewelry shop
 Scratch-brusher, britannia factory
 Scratch-brusher, lamp factory
 Stove polisher, stove factory

FILERS, GRINDERS, BUFFERS, AND POLISHERS (METAL)—Continued**13 Ind Filers:**

Brass finisher
 Filer, aluminum factory
 Filer, (any metal-working factory)
 Filer, box factory or mill
 Filer, car or railroad shop
 Filer, clock or watch factory
 Filer, electrical supply factory
 Filer, factory, mill, or shop (n. s.)
 Filer, factory (or n. s.)
 Filer, furniture factory
 Filer, gold or silver factory
 Filer, jewelry factory
 Filer, lamp factory
 Filer, log or lumber camp
 Filer, (metal)
 Filer, pulp mill
 Filer, radio factory
 Filer, railroad shop
 Filer, saw bits
 Filer, saw or planing mill
 Filer, shipyard
 Filer, U. S. Army
 Filer, wagon or carriage factory
 Filer, wooden box factory
 Filer, woodworking factory
 Filer's helper, saw or planing mill
 Finisher, brass mill
 Jointer, iron manufactory
 Jointer, stoves
 Metal filer, (any)
 Metal filer, clock or watch factory
 Metal finisher (n. s.), (any metal-working factory)
 Pattern filer
 Rifter, iron manufactory
 Saw filer
 Saw filter
 Saw setter, marble mill
 Saw setter, saw or planing mill
 Sharpener, saws

14 Ind Grinders:

Ball grinder, tube mill
 Blade sharpener, excelsior factory
 Cleaner, brass factory, foundry, or mill
 Cleaner, castings (n. s.)
 Cleaner, foundry (n. s.)
 Cleaner, iron foundry
 Cleaner, stove factory, foundry, or works
 Concoaver, razors
 Cylinder grinder, automobile factory
 Cylinder grinder, automobile repair shop
 Cylinder grinder, engine factory
 Edger, knife factory
 Emery grinder, (any metal-working factory)
 Emery-wheel man, iron foundry
 Glazer, cutlery
 Grinder, aluminum works
 Grinder, (any metal-working factory)
 Grinder, automobile factory
 Grinder, bearing company
 Grinder, car or railroad shop
 Grinder, cutlery
 Grinder, electrical supply factory
 Grinder, foundry (any)
 Grinder, grinding company or shop
 Grinder, implement factory
 Grinder, machine shop
 Grinder, (metal)
 Grinder operator, (any metal-working factory)
 Grinder, radio factory
 Grinder, railroad shop
 Grinder, saws
 Grinder, silver factory
 Grinder, stove foundry
 Grinder, wagon or carriage factory
 Grinder, watch factory
 Knife grinder, paper or pulp mill
 Lapper, iron manufactory
 Metal grinder
 Needle or tack pointer
 Razor grinder or sharpener
 Rough (emery) grinder, (any metal-working industry)

FILERS, GRINDERS, BUFFERS, AND POLISHERS (METAL)—Continued**14 Ind Grinders—Continued.**

Rough (emery) grinder, implement factory
 Rough (emery) grinder, iron foundry
 Sharpener, razors
 Surface grinder, automobile factory
 Surface grinder, metal
 Surface grinder, radio factory
 Tool grinder

15 Ind Firemen (except locomotive and fire department):

Assistant fireman, (n. s.)
 Boiler man (fireman), (except on railroad or in roundhouse)
 Boiler operator
 Boiler tender
 Chief fireman, street railroad
 Engineer's assistant, pipe line
 Engineer's helper, (any office building)
 Engineer's helper, hotel
 Engineer's helper, (n. s.)
 Engineer's helper, school
 Engineer's helper, theater
 Fireman (boiler), (any city work or dept.)
 Fireman (boiler), (any mine)
 Fireman, crematory
 Fireman, (except greenhouse, railroad or roundhouse, locomotive, log camp, mine, pottery, insurance patrol, fire department, Army, or Navy)
 Fireman, marine
 Fireman's helper
 Fireman's helper, street railroad
 Furnace men, (boiler fireman)
 Helper, boiler room (n. s.)
 Helper, engine house or room (n. s.)
 Helper, fireman
 Kiln fireman, brickyard
 Kiln fireman, sugar factory or refinery
 Kiln stoker, pottery
 Laborer, boiler house or room (n. s.)
 Laborer, engine room (n. s.)
 Laborer, fire room or firing
 Laborer, fireman
 Laborer, stationary engine
 Lithopone fireman, paint of varnish factory
 Marine fireman, (except in Navy)
 Stationary fireman
 Stationary fireman, (any mine)
 Stationary fireman, oil field or oil well
 Stoker, (any factory, mill, or shop except gas works)
 Stoker, boat, ship, or vessel

74 Ind Foremen and overseers (manufacturing):

Assistant forelady, (any factory)
 Assistant foreman, (any factory)
 Assistant overseer, (any factory)
 Barn boss, saw or planing mill
 Blower, Bessemer converter
 Blower, blast furnace
 Blower, steel mill
 Blower, zinc factory or smelter
 Boss (foreman), (any factory)
 Boss, (n. s.)
 Boss, turpentine farm
 Boss carder, (any textile mill)
 Boss knitter, knitting mill
 Boss spinner, (any textile mill)
 Boss weaver, (any textile mill)
 Building foreman, (construction)
 Carpenter shop foreman, street railroad
 Chief cableman, electric light or power plant
 Chipper foreman, paper or pulp mill
 Construction foreman, building trades
 Construction foreman, steam-fitting shop
 Contractor, cannery (W)
 Contractor, car or railroad shop (W)
 Contractor, factory (n. s.) (W)
 Contractor, firearms company (W)

74 Ind Foremen and overseers (manufacturing)—Continued.

Contractor, furniture factory (W)
 Contractor, iron manufactory (W)
 Contractor, lath mill (W)
 Contractor, locomotive works (W)
 Contractor, mill (n. s.) (W)
 Contractor, piano or organ factory (W)
 Contractor, rule shop (W)
 Contractor, shipyard (W)
 Contractor, steel works or rolling mill (W)
 Distributer, (any clothing factory)
 Dry yard foreman, saw or planing mill
 Elevator foreman, flour or grain mill
 Expediter (except in shoe factory)
 Fire boss, coke works
 Floor lady, (any factory)
 Floor walker, (any factory)
 Forelady, (any factory)
 Forelady, (any manufacturing industry)
 Forelady or forewoman, (n. s.)
 Foreman, abattoir
 Foreman, (any factory)
 Foreman, (any manufacturing industry)
 Foreman, asphalt (works)
 Foreman, automobile repair shop
 Foreman, battery company or station
 Foreman, building construction
 Foreman, car shop
 Foreman, cement or concrete construction (n. s.)
 Foreman, concrete work (n. s.)
 Foreman, construction company (n. s.)
 Foreman, contractor
 Foreman, copper smelter
 Foreman, cotton gin
 Foreman, decorating company
 Foreman, electric company
 Foreman, electrical (contractor)
 Foreman, engineering company or department
 Foreman, fish curing and packing
 Foreman, garbage plant
 Foreman, (house, etc. building)
 Foreman, house mover or wrecker
 Foreman, (industry or business illegible)
 Foreman, labor gang (n. s.)
 Foreman, laborers (n. s.)
 Foreman, land company (n. s.)
 Foreman, lead or zinc smelter
 Foreman, moving picture company or studio
 Foreman, navy yard
 Foreman, newspaper office
 Foreman, (n. s.)
 Foreman, oil works or refinery
 Foreman, paint shop (n. s.)
 Foreman, printer or printing office
 Foreman, railroad shops
 Foreman, rayon factory
 Foreman, real-estate company
 Foreman, rock or stone crusher
 Foreman, sailmaker
 Foreman, shipyard
 Foreman, sprinkler company or plant
 Foreman, stock room (n. s.)
 Foreman, storage battery (charging) plant
 Foreman, street car shops
 Foreman, tool crib, department, or room (n. s.)
 Foreman, U. S. Reclamation Service
 Foreman, water company (n. s.)
 Foreman, wrecking company
 Foreman, yard (n. s.)
 Foreman bookbinder, bookbindery or publishing house
 Foreman car shop, steam railroad
 Foreman core room, steel mill
 Foreman lead storage battery, auxiliary power plant
 Foreman machine composition, printing or publishing company
 Foreman machine shop, airplane factory
 Foreman nickel-iron storage battery, auxiliary power plant
 Foreman press room, printing or publishing company
 Foreman spinner, (any textile mill)
 Foreman underground conduit construction, electric light or power plant

74 Ind Foremen and overseers (manufacturing)—Continued.

Foreman weaver, (any textile mill)
 Foreman or overseer, (n. s.)
 Foreman or overseer, (any manufacturing industry)
 Foreman or overseer, brick, tile, or terra-cotta factory
 Foreman or overseer, marble or stone yard
 Foreman or overseer, (n. s.)
 Foreman or overseer, slaughter or packing house
 Foreman or overseer, tannery
 Foreman or overseer, turpentine farm
 Forewoman, (any factory)
 Furnace foreman, blast furnace or steel mill
 Gaffer, glass factory
 Greenyard foreman, saw or planing mill
 Gum-silk man, silk mill
 Instructor, (any factory)
 Kettle man, cotton finishing mill
 Kettle man, woolen or worsted mill
 Labor foreman, (n. s.)
 Lineman foreman, electric light or power plant
 Master car builder, car or railroad shop
 Overseer, (any factory)
 Overseer, (house, etc., building)
 Overseer, (n. s.)
 Plate-shed foreman, shipyard
 Pole setter foreman, electric light or power plant
 Red lead foreman, paint factory
 Retort house results man, gas works
 Route boss or foreman, bakery
 Route boss or foreman, ice plant
 Route foreman, newspaper
 Safety first (man), (any factory or mill)
 Ship-shed foreman, shipyard
 Supervisor, (any factory, mill, or shop, except in navy yard)
 Supervisor, electrical supply factory or company
 Supervisor, gas company
 Supervisor, navy yard
 Supervisor, (n. s.)
 Supervisor, rubber factory
 Tower erector foreman, electric light or power company
 Water-gas operator, gas works
 Wire chief, electric light or power plant
 Woods boss, turpentine farm
 Woods rider, turpentine farm
 Yardmaster, slaughter or packing house
 Yardmaster, steel mill

FURNACE MEN, SMELTER MEN, HEATERS, PUDDLERS, ETC.

16 Ind Furnace men, smelter men, and pourers:

Air-furnace man, blast furnace
 Annealer laborer, crucible furnace
 Annealer laborer, tube mill
 Batteryman, gas works
 Brass melter, brass factory, foundry, or mill
 Brass smelter
 Burner, foundry
 Burner, iron foundry or manufactory
 Burner, lead or zinc factory
 Burner, stamp works (tin)
 Burner, steel rolling mill
 Burner, tinware, enamelware, etc., factory
 Calciner, lead ore
 Charger, bar mill
 Charger, blooming mill
 Charger, coke oven
 Charger, iron foundry
 Charger, lead or zinc smelter
 Charger, rail mill
 Charger, rod mill
 Charger, steel mill
 Charger, tube mill
 Charger, zinc works
 Charging-machine operator, open-hearth furnace
 Charging-machine operator, rail mill

FURNACE MEN, SMELTER MEN, HEATERS, PUDDLERS, ETC.—Continued

16 Ind Furnace men, smelter men, and pourers—Continued.

Charging-machine operator, tube mill
 Cinder laborer, blooming mill
 Cinder man, bar mill
 Cinder man, blast furnace or steel mill
 Cinder man, blooming mill
 Cinder man, plate mill
 Cinder man, rail mill
 Cinder man, rod mill
 Cinder monkey, bar mill
 Cinder monkey, plate mill
 Cinder pitman, Bessemer converter
 Cinder snapper, bar mill
 Cinder snapper, blast furnace or steel rolling mill
 Cinder snapper, blooming mill
 Cinder snapper, plate mill
 Cinder tapper, tube mill
 Cinder-dump laborer, Bessemer converter
 Cinder-dump laborer, blast furnace or steel mill
 Cinder-pit laborer, blast furnace or steel mill
 Cinder-pit man, open-hearth furnace
 Coke drawer, coke works
 Coke puller, coke works
 Coke puller, steel mill
 Controller boy, tube mill
 Converter (man), copper smelter
 Cover lever-man, blooming mill
 Cover man, blooming mill
 Cover operator, blooming mill
 Cover operator, rail mill
 Cupola charger, Bessemer converter
 Cupola charger, harvester or implement factory
 Cupola charger, iron or pipe foundry
 Cupola hand, implement factory
 Cupola man, (any metal-working factory, except gold)
 Cupola melter's helper, Bessemer converter
 Cupola tapper, (any iron or steel factory or foundry)
 Cupola tapper, Bessemer converter
 Cupola tapper's helper, Bessemer converter
 Cupola tender, (any metal-working factory, except gold)
 Cupola tender, (n. s.)
 Dipper, copper factory or smelter
 Door boy, bar mill
 Door boy, open-hearth furnace
 Door boy, steel mill
 Door boy, tube mill
 Door opener, rail mill
 Door operator, bar mill
 Door operator, open-hearth furnace
 Door operator, plate mill
 Door puller, open-hearth furnace
 Door puller, stamping works
 Dumper (iron or ore), blast furnace or rolling mill
 Dumper, brass factory or foundry
 Dumper, coke works
 Dumper, copper factory
 Dumper, copper smelter
 Dumper, iron foundry
 Dumper, steel mill
 End fixer or opener, tube mill
 Feeder, copper smelter
 Feeder, iron smelter
 Filler, iron foundry
 Filler, blast furnace, iron rolling mill
 First helper, open-hearth furnace
 First helper, steel mill
 First regulator, Bessemer converter
 Flapper, copper factory
 Flowman, brass mill
 Furnace charger, steel mill
 Furnace feeder, steel mill
 Furnace filler, steel mill
 Furnace hand, (any metal-working factory, except gold)
 Furnace helper, (any metal-working factory, except gold)
 Furnace Keeper, blast furnace
 Furnace man, smelter

FURNACE MEN, SMELTER MEN, HEATERS, PUDDLERS, ETC.—Continued

16 Ind Furnace men, smelter men, and pourers—Continued.

Furnace man or tender, (any metal-working factory, except gold)
 Furnace man or tender, car or railroad shop
 Furnace man or tender, (factory n. s.)
 Furnace man or tender, navy yard
 Furnace man or tender, paint factory
 Furnace man or tender, shipyard
 Furnace-door man, rail mill
 Furnace tapper, blast furnace
 Furnace tapper, foundry
 Gas reverser, tube mill
 Gas tender, blast furnace
 Heater, coke works
 Hot baller, open-hearth furnace
 Hot-blast man, blast furnace
 Hot-iron man, blast furnace or rolling mill
 Hot-metal charger, open-hearth furnace
 Iron melter, (any)
 Iron pourer
 Keeper, (blast) furnace
 Keeper's helper, blast furnace
 Kiln firer, charcoal or coke works
 Kiln packer, iron furnace
 Ladle man, Bessemer converter
 Ladle man, iron foundry
 Ladle man, open-hearth furnace
 Ladle man, steel mill
 Ladle pourer, blast furnace
 Ladler, brass foundry or mill
 Ladler, copper mill
 Ladler, iron foundry
 Ladler, (metal, n. s.)
 Ladler, steel mill
 Ladle-car operator, open-hearth furnace
 Leveler, coke oven
 Manganese man, Bessemer converter
 Manganese wheeler, Bessemer converter
 Melter, brass mill
 Melter, car or railroad shop
 Melter, crucible furnace
 Melter, electrical supply factory
 Melter, foundry (any)
 Melter, lead or zinc works
 Melter, metal-working factory (n. s.)
 Melter, steel mill
 Melter's helper, open-hearth furnace
 Metal drawer, smelter
 Mold capper, Bessemer converter
 Mold capper, open-hearth furnace
 Muffler (tender), brass mill
 Muffler (hand), brass rolling mill
 Open-hearth man, steel mill
 Open-hearth melter, foundry
 Open-hearth melter, steel mill
 Open-hearth worker, steel mill
 Open-hearth worker, wire mill
 Operator, furnace (n. s.)
 Ore dumper, steel mill
 Ore handler, iron or steel mill
 Ore puller, iron furnace
 Ore puller, iron or steel mill
 Ore roaster, iron smelter
 Ore roaster, steel rolling mill
 Ore roaster, zinc works
 Oven tender, iron foundry or manufactory
 Oven tender, steel rolling mill
 Plaker, tube mill
 Pig-casting machine operator, blast furnace or steel mill
 Pit hand, tube mill
 Pit slagman, Bessemer converter
 Pitman, open-hearth
 Pitman, steel mill
 Plunger, rod mill
 Poler, copper factory
 Pot puller, steel mill
 Pourer, brass foundry
 Pourer (metal)
 Pourer, steel mill or works
 Pourer-off, (brass foundry)
 Pourer-off, iron foundry
 Pourer-off, (metal n. s.)

FURNACE MEN, SMELTER MEN, HEATERS, PUDDLERS, ETC.—Continued

16 Ind Furnace men, smelter men, and pourers—Continued.

Pourer-off, steel mill
 Pull-up, bar mill
 Pull-up hand, steel mill or works
 Puller-out, blast furnace or steel mill
 Puller-out, crucible furnace
 Puller-out, iron foundry
 Pulpit man, rod mill
 Pusher man, rail mill
 Pusher man, rod mill
 Pusher (runner), tube mill
 Pusher-in or sticker-in, steel mill
 Pusher-out, tube mill
 Rabblar, copper factory
 Rammer man, steel rolling mill
 Regulator, steel mill or works
 Roaster, copper smelter
 Roaster, enamel works
 Rodman, copper factory
 Roll-over, tube mill
 Shoveler, iron ore (smelter)
Shove-up, tube mill
 Skimmer, copper factory
 Skimmer, iron foundry
 Slager or slagler, open-hearth furnace
 Slager or slagler, steel mill
 Smelter, brass
 Smelter charger, zinc works
 Smelter, copper smelting works
 Smelter feeder, copper factory
 Smelter feeder, zinc works
 Smelter, foundry (n. s.)
 Smelter, gold
 Smelter man, (any metal-working factory)
 Smelter man, (refining company or works)
 Steel melder
 Steel pourer
 Stirrer, copper factory
 Stove man, coke oven
 Stove man or tender, blast furnace or steel mill
 Taker-off, tube mill
 Tapper, blast furnace or steel rolling mill
 Tapper, copper factory
 Tapper, foundry
 Tapper, iron foundry
 Tapper (furnace), iron manufactory
 Tapper, steel mill
 Tapper, tube mill
 Teemer, blast furnace
 Teemer, crucible furnace
 Teemer, steel rolling mill
 Tipple man, coke works
 Top filler, Bessemer converter
 Top filler, blast furnace or steel mill
 Topman, Bessemer converter
 Topman, blast furnace or steel mill
 Turner-down, tube mill
 Vessel scrapper, Bessemer converter
 Vessel scrapper's helper, Bessemer converter
 Vessel slag man, Bessemer converter

17 Ind Heaters:

Assistant heater, rail mill
 Bender, tube mill
 Bender's helper, tube mill
 Billet heater, tube mill
 Cobbler, iron foundry
 Cobbler, steel mill
 Fagot heater, bar mill
 Fagot heater's helper, bar mill
 Forge heater, steel mill
 Heater, (any metal article, except rivets)
 Heater, (any metal-working factory)
 Heater, automobile factory
 Heater, bar mill
 Heater, blooming mill
 Heater, car or railroad shop
 Heater, crucible mill
 Heater, drop forge
 Heater, electrical supply factory
 Heater, implement factory
 Heater, plate mill
 Heater, rail mill

FURNACE MEN, SMELTER MEN, HEATERS, PUDDLERS, ETC.—Continued

17 Ind Heaters—Continued.

Heater, railroad (shop)
 Heater, rod mill
 Heater, rolling mill
 Heater, sheet mill
 Heater, shipyard
 Heater, soaking pit
 Heater, steam railroad
 Heater, steel mill
 Heater, tin orterne plate mill
 Heater, tube mill
 Heater, wagon or carriage factory
 Heater, wire mill
 Heater boy, iron manufactory
 Heater boy, shipyard
 Heater man, implement factory
 Heater's helper, bar mill
 Heater's helper, blooming mill
 Heater's helper, plate mill
 Heater's helper, rail mill
 Heater's helper, rod mill
 Heater's helper, tin orterne plate mill
 Heater's helper, tube mill
Hot mill (man), sheet, steel, or tin-plate mill
 Looper, steel mill or plant
 Manganese heater, Bessemer converter
 Melter, gold or silver factory
 Melter, jewelry factory
 Melter, watch (case) factory
 Metal heater, (n. s.)
 Pair heater, sheet mill
 Peelman, steel rolling mill
 Reheater, rail mill
 Reheater, steel or rolling mill
 Reheater's helper, rail mill
 Sheet heater, sheet mill
 Sheet heater's helper, sheet mill
 Soaking-pit man, steel mill
 Socket welder's helper, tube mill
 Tube heater, tube mill

18 Ind Puddlers:

Boiler, puddling mill
 Busheler, iron foundry or mill
 Busheler, puddling mill
 Busheler, steel rolling mill
 Knobber or knobler, steel rolling mill
 Knobler, iron mill
 Knobler, puddling mill
 Puddler, (any metal-working industry)
 Puddler, brass mill
 Puddler, car or railroad shop
 Puddler, copper factory
 Puddler, foundry (any)
 Puddler, implement factory
 Puddler, iron foundry
 Puddler, lead or zinc factory
 Puddler, (metal)
 Puddler, puddling mill
 Puddler, railroad or roundhouse
 Puddler, railroad (shop)
 Puddler, rolling mill
 Puddler, steam railroad
 Puddler, steel mill
 Puddler, tin-plate factory
 Puddler's helper, puddling mill
 Under hand, puddling mill

85 63 Glass blowers, electrical supply factories:

Glass blower, electrical supply factory

85 02 Glass blowers, glass factories:

Blower, glass works or factory
 Blower, window glass
 Bottle blower
 Chimney blower, glass factory or works
 Chimney maker, glass factory or works
 Glass blower, glass factory
 Mold blower, glass factory or works
 Servitor, glass factory or works

JEWELERS, WATCHMAKERS, GOLD-SMITHS, AND SILVERSMITHS

19 Ind Goldsmiths and silversmiths:

Amalgamator, gold
 Caster, gold or silver (factory)
 Caster, jewelry factory
 Chaser, gold or silver (factory)
 Chaser, jewelry (factory)
 Embosser, jewelry factory
 Fitter, gold or silver factory
 Gold beater
 Gold or silver refiner
 Gold or silver roller
 Gold plater, radio factory
 Goldsmith
 Molder or moulder, gold or silver (factory)
 Molder or moulder, jewelry factory
 Platinumsmith
 Refiner, gold or silver (factory)
 Refiner, jewelry factory
 Saw piercer, gold or silver factory
 Silver beater
 Silver chaser
 Silversmith

2V Ind Jewelers and lapidaries (factory):

Diamond cutter, (lapidary)
 Diamond expert, (factory)
 Diamond polisher
 Diamond setter, (in jewelry, etc.)
 Jewel worker, electrical works
 Jeweler, electrical works
 Jeweler or jewelsmith, (any factory)
 Lapidary, jewelry factory
 Lapidary, (n. s.)
 Pearl cutter
 Polisher, diamonds
 Stone setter, (jewelry)
 Stone setter, jewelry factory or shop

86 64 Jewelers and watchmakers (not in factory):

Clock repairer or man, (not in factory)
 Diamond expert, (not in factory)
 Horologist
 Jeweler, jewelry store (except dealer)
 Jeweler, (not in factory, except dealer)
 Jeweler, (n. s.) (O or W)
 Jeweler, own shop
 Repairer, jeweler or jewelry store
 Repairman, jewelry shop or store
 Watch inspector, railroad
 Watch repairer, (not in factory)
 Watchmaker, jewelry store (except dealer)
 Watchmaker, (not in watch factory, except dealer)

2X Ind Loom fixers:

Change-over, cotton mill
 Frame fixer, (any textile mill)
 Harness fixer, (any textile mill)
 Harness maker, (any textile mill)
 Harness mender, (any textile mill)
 Loom fixer, (any textile mill)
 Loom fixer, iron manufactory
 Loom fixer, rubber factory
 Loom repairer, any textile mill
 Mule fixer, woolen mill
 Overhauler, cotton mill

MACHINISTS, MILLWRIGHTS, AND TOOL-MAKERS

20 Ind Machinists:

Adjuster, automobile factory
 Adjuster, bicycle factory
 Adjuster, brass mill
 Adjuster, car or railroad shop
 Adjuster, excelsior factory
 Adjuster, implement factory
 Adjuster, iron foundry or manufactory
 Adjuster, machines (n. s.)
 Adjuster, sewing machine factory

MACHINISTS, MILLWRIGHTS, AND TOOL-MAKERS—Continued

20 Ind Machinists—Continued.

Adjuster, steel mill
 Adjuster, wagon or carriage factory
 Adjuster sewing machines, (any factory)
 Airplane engine expert, (except in Army or Navy)
 Assembler, car or railroad shop
 Assembler, railroad shop
 Assembler, steam railroad
 Assembler, steel mill
 Automatic screw machine setter
 Electrical machinist
 Erector, electrical supply factory
 Experimental man or room, automobile factory
 Expert, automobile factory
 Expert, harvester works or company
 Fitter, automobile factory
 Fitter, brass mill
 Fitter, cutlery
 Fitter, guns
 Fitter, implement factory
 Fitter, iron foundry or manufactory
 Fitter, lead or zinc factory
 Fitter, machine shop
 Fitter, metal-working factory (n. s.)
 Fitter, pistols
 Fitter, plow factory
 Fitter, steel mill
 Fitter, stoves
 Fitter, type (foundry)
 Fixture maker, airplane factory
 Fixture man or maker, iron manufactory
 Floor hand, automobile factory
 Floor hand, implement factory
 Floor hand, iron manufactory
 Floor hand, wagon or carriage factory
 Foreman, machinist
 Gun or pistol fitter
 Hardware fitter
 Jig maker, airplane factory
 Jig man or maker, automobile factory
 Jig man or maker, iron manufactory
 Job setter, (any metal-working factory)
 Job setter, automobile factory
 Job setter, cash register factory
 Jobber, machine shop
 Layer-off, steel rolling mill
 Layer-out, bridge shop or works
 Layer-out, construction company
 Layer-out, iron foundry or manufactory
 Layer-out, machine shop
 Layer-out, steel rolling mill
 Layer-out, structural steel
 Layout man, automobile factory
 Layout man, car or railroad shop
 Layout man, harvester works
 Layout man, implement factory
 Layout man, shipyard
 Layout man, wagon or carriage factory
 Lineman, roller bearing company
 Linotype machinist
 Linotype repairman
 Machine adjuster, (any factory, mill, or shop)
 Machine erector
 Machine fitter
 Machine fixer
 Machine gun mechanic, gun factory or arsenal
 Machine repairer, (any factory)
 Machine repairman, (any factory)
 Machine setter, (any)
 Machine tool repairer, (any)
 Machinist, (any not enlisted in Army or Navy)
 Marine machinist
 Marker, automobile factory
 Master machinist (except in Army or Navy)
 Master mechanic, (except steam or street railroad or Army or Navy)
 Mechanical expert, (any)
 Monotype repairman
 Motor expert, automobiles
 Pattern fitter, stove foundry or works
 Pump repairer, railroad
 Pump repairman, steam railroad
 Repairer, automobile factory
 Repairer, engines (n. s.)
 Repairer, implement factory

MACHINISTS, MILLWRIGHTS, AND TOOL-MAKERS—Continued**20 Ind Machinists—Continued.**

Repairer, machine tools (any)
 Repairer, machines, (any factory)
 Repairer, machines (n. s.)
 Repairman, automobile factory
 Repairman, hosiery or knitting mill machines
 Repairman, log or lumber camp
 Repairman, machinery or machine shop
 Repairman, radio station
 Road tester, automobile factory
 Roundhouse machinist
 Screw-machine setter
 Set-up man, machine shop
 Signal constructor, railroad
 Signal fitter, steam railroad
 Signal repairer or repairman, railroad
 Stove fitter, stove factory, foundry, or works
 Tool room machinist
 Tool setter
 Trouble man, auto factory
 Try-off man, implement factory
 Upkeep man, woodworking machinery

21 Ind Millwrights:

Ginwright, cotton gin
 Millwright, (any not enlisted in Army or Navy)

22 Ind Toolmakers and die setters and sinkers:

Cutter dies, iron factory or manufactory
 Die cutter, iron factory or manufactory
 Die cutter, jewelry factory or shop
 Die cutter, silver factory or shop
 Die maker
 Die repairer
 Die setter or sinker
 "Dye" setter or sinker
 Gage maker, (any metal-working factory)
 Gauge maker, (any metal-working factory)
 Plate setter, wire mill
 Tool repairer or repairman
 Toolmaker, (except in tool factory or Army or Navy)

72 Ind Manufacturers:

Baker and confectioner, (proprietor) (E)
 Bottler, own business or shop (E)
 Brewer, (proprietor) (E)
 Builder, furnaces (heating) (E)
 Builder, heaters and ranges (E)
 Clothing contractor, (E)
 Coat contractor, (E)
 Coat furnisher, (manufacturer)
 Confectioner, (proprietor) (E)
 Contractor (clothing), (any garment) (E)
 Contractor, clock factory (E)
 Contractor, clothing factory (E)
 Contractor, gun factory or shop (E)
 Contractor, heating or stove works or company (E)
 Contractor, lumber mill (E)
 Contractor, sawmill (E)
 Custom tailor, (E)
 Decorator, own business, shop, or store (E)
 Employer (proprietor), (any factory)
 Farmer, turpentine farm
 Furnisher (manufacturer), (any clothing, or any clothing factory) (E)
 Furnisher (manufacturer), coat or clothing (E)
 Harness and saddlery business, (proprietor) (E)
 Keeper, bakery (E)
 Manufacturer, (any article or factory) (E or O)
 Manufacturing engineer, (E)
 Manufacturing jeweler
 Merchant, manufacturer or manufacturing (E)
 Merchant tailor, (E)
 Operator, (any factory) (E)
 Operator, cotton gin (E)
 Operator, naval stores (E or O)
 Operator, sawmill (E)
 Owner, (any factory)
 Owner or operator, bakery

72 Ind Manufacturers—Continued.

Owner or proprietor, factory (n. s.)
 Partner, (any factory)
 Printer and editor (E)
 Printer and publisher (E)
 Printer and stationer (E)
 Printer, own shop (E)
 Proprietor, (any factory)
 Proprietor, auto wrecking company (E)
 Proprietor, automobile repair shop (E)
 Proprietor, bakery (E)
 Proprietor, battery company or station (E)
 Proprietor, battery station (E)
 Proprietor, bottling shop or works (E)
 Proprietor, creamery (E)
 Proprietor, dental laboratory (E)
 Proprietor, dye house or works (E)
 Proprietor, electrical (construction) company (E)
 Proprietor, engineering company (E)
 Proprietor, factory (n. s.)
 Proprietor, feed mill (E)
 Proprietor, foundry (any)
 Proprietor, heating company (E)
 Proprietor, interior decorating company (E)
 Proprietor, machine or machinery company (E)
 Proprietor, machine shop (E)
 Proprietor, metal company, factory, or shop (n. s.) (E)
 Proprietor, multigraphing business (E)
 Proprietor, newspaper
 Proprietor, printing company, office, or shop (E)
 Proprietor, repair shop (E)
 Proprietor, sign painting shop (E)
 Proprietor, storage battery company or shop (E)
 Proprietor, tailor shop (E)
 Proprietor, tire repair shop (E)
 Proprietor, turpentine farm
 Proprietor, vulcanizing shop (E)
 Proprietor, water company (E)
 Publisher, books, etc. (E)
 Publisher, magazine or music (E)
 Publisher, newspaper (E)
 Publisher, paper (E)
 Saddler, (proprietor) (E)
 Silk throwster, (E)
 Sweater, (clothing manufacturer)
 Tailor, (E)
 Throwster, silk (E)
 Turpentine farmer
 Watchmaker, (manufacturer) (E)
 Woodworker, own shop (E)

73 Ind Managers and officials (manufacturing):

Assistant manager, (any factory)
 Assistant manager, (n. s.)
 Assistant sales manager, (any factory)
 Assistant superintendent, (any factory)
 Assistant superintendent, (n. s.)
 Building superintendent, (construction)
 Business manager, newspaper
 Circulation manager, newspaper
 Department head, (any factory, mill, or shop)
 Department manager, (any factory, mill, or shop)
 Director, (any factory)
 Executive, (any factory or manufacturing establishment)
 Executive, shipbuilding or shipyard
 Manager, addressing machine company
 Manager, (any factory)
 Manager, automobile repair shop
 Manager, automobile wrecking company
 Manager, bakery
 Manager, battery company or station
 Manager, blast furnaces or steel mill
 Manager, bottling works
 Manager, building company
 Manager, chemical company or factory
 Manager, construction or contracting company
 Manager, contractor (n. s.)
 Manager, corporation (n. s.)
 Manager, cotton gin
 Manager, cream or skimming station
 Manager, decorator or decorating company
 Manager, electric company (n. s.)

73 Ind Managers and officials (manufacturing)—Continued.

Manager, electric light plant
 Manager, electric shop (n. s.)
 Manager, engineering company
 Manager, engraving company (n. s.)
 Manager, foundry (any)
 Manager, fruit dryer
 Manager, harvester company
 Manager, heater installation company
 Manager, heating plant or company
 Manager, implement company (manufacturing)
 Manager, interior decorating company
 Manager, laboratory (n. s.)
 Manager, leather company (manufacturing)
 Manager, light company or plant
 Manager, lithograph company or office
 Manager, machine company (manufacturing)
 Manager, machine shop
 Manager, medicine company
 Manager, mineral water springs or company
 Manager, motor (manufacturing) company
 Manager, motor service company
 Manager, multigraphing company
 Manager, newspaper
 Manager, (n. s.)
 Manager, packing house
 Manager, paint company (manufacturing)
 Manager, painting and decorating company
 Manager, paper company (manufacturing)
 Manager, piano company (manufacturing)
 Manager, pickle station
 Manager, plumbing shop or company
 Manager, production (n. s.)
 Manager, public service corporation
 Manager, public utilities
 Manager, publishing company or house
 Manager, reduction company, plant, or works
 Manager, rendering company, plant, or works
 Manager, repair shop
 Manager, roofing company or concern
 Manager, service station (repairs)
 Manager, sewing machine company (manufacturing)
 Manager, shoe company (manufacturing)
 Manager, sign company
 Manager, skimming station
 Manager, spring water company
 Manager, storage battery company
 Manager, tailor shop
 Manager, tin shop
 Manager, tractor company (manufacturing)
 Manager, Viavi Company
 Manager, vulcanizing company or shop
 Manager, welding company or shop
 Manager, well drilling company
 Manager, wrecking company
 Manager circulation, newspaper
 Manager sales, (any manufacturing company)
 Manager sales department, (manufacturing)
 Manager salesmen, (n. s.)
 Manager service department, (any factory, mill, or shop)
 Manager or superintendent, (any factory)
 Manager or superintendent, brick yard
 Manager or superintendent, building (construction)
 Manager or superintendent, electric light or power plant
 Manager or superintendent, gas wells
 Manager or superintendent, lumber company (sawing)
 Manager or superintendent, marble or stone yard
 Manager or superintendent, printing or publishing establishment
 Manager or superintendent, sawmill
 Manager or superintendent, tannery
 Manager or superintendent, turpentine farm
 Official (pres., sec., or treas.), (any factory)
 Official (pres., sec., or treas.), (any manufacturing industry)
 Official (any), bakery
 Official (any), brickyard
 Official (any), building construction
 Official (any), electric light or power plant
 Official (any), gas works
 Official (any), marble or stone yard

73 Ind Managers and officials (manufacturing)—Continued.

Official (any), printing or publishing establishment
 Official (any), sawmill
 Official (any), tannery
 President, (any factory)
 President, construction or contracting company
 President, engineering company or corporation
 President, plumbing company
 President, water company
 President, wrecking company
 Production manager, (any factory)
 Route manager, newspaper
 Safety director, (any factory)
 Sales director, (any factory)
 Sales manager, (any factory)
 Sales manager, automobile company
 Sales manager, engineering company
 Sales manager, (n. s.)
 Sales manager, oil company (refining)
 Sales promotion man, (any factory)
 Secretary (official), (any factory)
 Secretary (official), (any manufacturing industry)
 Secretary (official), automobile company (manufacturing company)
 Secretary (official), construction or contracting company
 Secretary (official), drainage company
 Secretary (official), engineering company
 Secretary (official), oil refining company
 Service manager, automobile company
 Service manager, automobiles
 Service manager, motor (car) company
 Service manager, rubber company, factory, or works
 State manager, (any factory, mill, or shop)
 Stock manager, (any factory, mill, or shop)
 Substation superintendent, electric power company
 Superintendent, (any factory)
 Superintendent, building or construction work (n. s.)
 Superintendent, carpenters
 Superintendent, composing room, newspaper
 Superintendent, concrete work or works
 Superintendent, construction (company)
 Superintendent, contractor or contracting firm
 Superintendent, decorating company (n. s.)
 Superintendent, drainage company
 Superintendent, electric light or power company
 Superintendent, engineering company
 Superintendent, foundry (any)
 Superintendent, furnace
 Superintendent, garbage disposal (plant)
 Superintendent, gas company
 Superintendent, heating company
 Superintendent, interior decorating company
 Superintendent, irrigation company
 Superintendent, light company or plant
 Superintendent, machine shop
 Superintendent, mechanical (n. s.)
 Superintendent, (n. s.)
 Superintendent, oil company (refining)
 Superintendent, packing company or plant
 Superintendent, plumbing company or shop
 Superintendent, service station (repairs)
 Superintendent, U. S. Reclamation Service
 Superintendent, winery
 Superintendent, wrecking company
 Superintendent labor, (any manufacturing or construction company)
 Superintendent repairs, (except in transportation)
 Superintendent substation, electric power company
 Supervisor, (any shop in navy yard)
 Supervisor, construction company or contractor
 Treasurer, (any factory)
 Treasurer, electric company
 Treasurer, engineering company
 Treasurer, plumbing company
 Treasurer, public service or utility company
 Treasurer, water company
 Vice president, (any factory)
 Vice president, oil (refining) company

MECHANICS (N. O. S.)

76 70 Air transportation:

Airplane engine mechanic, airport or flying field
 Airplane inspector, airport or flying field
 Airplane mechanic, airport or flying field
 Airplane repairman, airport or flying field
 Airplane rigger, airport or flying field
 Airplane tester, airport or flying field
 Amphibian repairman, airport or flying field
 Aviation mechanic, airport or flying field
 Chief rigger, airport or flying field
 Engine mechanic, airport or flying field
 Inspector, aircraft or airplane (n. s.)
 Inspector, aviation field or airport
 Mechanic, airport or flying field
 Motor mechanic, airport or flying field
 Motor repairman, airport or flying field
 Rigger, airplanes (n. s.)
 Rigger, airport or flying field
 Service man, airport or flying field

76 22 Automobile factories:

Block tester, automobile factory
 Car tester, automobile factory
 Engine tester, automobile factory
 Ignition expert, automobile factory
 Lighting and starting expert, automobile factory
 Lighting and starting man, automobile factory
 Lock maker, automobile (hardware) factory
 Maintenance (man), automobile factory
 Motor adjuster, automobile factory
 Motor tester, automobile factory
 Safety man, automobile factory
 Tester, automobiles (factory)
 Wheel maker, automobile factory
 Wheel turner, automobile factory
 Wheel truer, automobile factory

76 23 Automobile repair shops:

Auto engineer, automobile repair shop
 Auto mechanic, automobile repair shop
 Auto repairman, automobile repair shop (O or W)
 Auto repairer, automobile repair shop
 Automobile expert, automobile repair shop
 Automobile repairer, automobile repair shop
 Battery repairman, battery shop or station
 Batteryman, automobile repair shop
 Batteryman, battery shop, station, or company
 Batteryman, service station
 Ignition man, service station
 Lighting and starting man, automobile repair shop
 Magneto man, automobile repair shop
 Motor repairman, automobile repair shop
 Radiator man, automobile repair shop
 Radiator repairer, automobile repair shop
 Repairer, batteries or battery station
 Repairer, radiators (automobile)
 Repairman, automobile repair shop
 Repairman, automobiles (n. s.)
 Repairman, batteries or battery shop
 Repairman, radiators (automobile)
 Self-starter man, automobile repair shop
 Service car (driver or man)
 Service man, (mechanic) automobiles
 Tester batteries, battery shop or laboratory
 Truck repairer, automobile

76 73 Garages:

Auto engineer, garage
 Auto mechanic, garage
 Auto repairer, garage
 Auto repairman, garage, (O or W)
 Automobile expert, automobile garage
 Automobile repairer, garage
 Batteryman, automobile garage
 Floorman, garage
 Garage mechanic
 Garage repairman
 Ignition expert, automobile garage
 Ignition man, garage
 Inspector, garage
 Lighting and starting man, garage
 Magneto man, automobile garage

MECHANICS (N. O. S.)—Continued

76 73 Garages—Continued.

Motor repairman, garage
 Night man (mechanic), garage
 Repairman, automobile garage
 Self-starter man, automobile garage
 Service man, (mechanic) garage

76 77 Steam railroads:

Block signal maintainer, steam railroad
 Interlocker maintainer, steam railroad
 Maintainer (signal), railroad
 Scale inspector, steam railroad
 Signal maintainer, steam railroad

76 78 Street railroads:

Air brake man, street railroad
 Air compressor repairer, street railroad
 Battery repairman, street railroad
 Brake repairman, street railroad
 Controller inspector, street railroad
 Controller man, street railroad
 Interlocking and signal repairman, street railroad
 Motor and truck repairman, street railroad
 Repairman, car barn
 Repairman, street car controller
 Repairman, street railroad
 Truck (repair) man, street railroad
 Turbinoman, street railroad

76 25 Car and railroad shops:

Mechanic, car or railroad shop

76 Ind Other industries:

Acetylene torch brazier
 Adjuster, radio
 Airplane engine mechanic, airplane factory
 Airplane inspector, airplane factory
 Airplane mechanic, airplane factory
 Airplane rigger, (airplane factory)
 Airplane tester, airplane factory
 Armorer, (armory or n. s.)
 Armorer, (State armory)
 Armorer, U. S. Army
 Assembler, wheels (carriage or wagon factory)
 Assistant automatic chief, telegraph company
 Aviation mechanic, (airplane factory)
 Awning hanger
 Bell hanger
 Bicycle mechanic
 Bicycle repairer, bicycle repair shop (or n. s.)
 Block fixer, glass factory
 Boiler inspector, casualty or insurance company
 Boiler inspector, (except State or U. S. official, or for insurance company, steam railroad, or boiler factory)
 Boiler inspector, (n. s.)
 Brazier, (any not enlisted in Army or Navy)
 Builder, elevators (W)
 Carburetor expert, airplane factory
 Clammer or clasper, cotton finishing mill
 Clammer or clasper, dyeing or finishing mill
 Comb setter, (any textile mill)
 Complaint man, gas company
 Constructor (n. s.), construction company (O or W)
 Constructor, elevators (O or W)
 Constructor elevators, elevator works or company (assembler)
 Cork insulation installer, air conditioning system
 Crane repairer or repairman
 Dip brazier, airplane factory
 Electric elevator constructor, (O or W)
 Electrical mechanic
 Electrical repairman
 Elevator builder, elevator factory
 Elevator constructor, buildings or elevator company
 Elevator installer
 Elevator repairer or repairman
 Engineering expert
 Erector, elevators
 Erector, printing machinery or presses
 Expert, tractor

MECHANICS (N. O. S.)—Continued

76 Ind Other industries—Continued.

Fitter, shipyard
 Fitter-up, shipyard
 Fixer, hosiery or knitting machine
 Fixer, knitting mill (n. s.)
 Fixture hanger, (electric, gas, etc., in buildings)
 Furnace fitter
 Furnace repairer, (heating furnaces)
 Gas engine expert
 Gas torch brazier
 General mechanic, airplane factory
 General repair (work)
 General repairman or repairer
 Gunsmith, (except in Army or Navy)
 Gyro compass testman
 Housesmith
 Hydraulic elevator constructor, (O or W)
 Inspector, airplane factory
 Inspector, boilers (n. s.)
 Inspector, elevators
 Inspector, mechanical (n. s.)
 Inspector, scales
 Installer, burglar alarm company
 Installer, electrical refrigerators
 Installer, elevator
 Installer, gas company
 Installer, mechanical ventilating system
 Installer, piano or pipe organ company
 Installer, pipe organs
 Installer, refrigerators
 Installer, weather strips
 Instrument maker, (scientific instruments)
 Lead burner
 Lighting fixture man, (electrical supply company)
 Lineman, pulp mill
 Lock expert
 Lock fitter
 Lock setter
 Locksmith
 Magneto electrician, airplane factory
 Maintenance man, camera or kodak factory
 Maintenance (man), telegraph company
 Marine fitter, shipyard
 Marker, iron foundry or manufactory
 Mechanic, airplane factory
 Mechanic, (any except "mechanic, dental" and mechanic enlisted in Army or Navy)
 Mechanic, radio broadcasting station
 Mechanical inspector
 Mechanician
 Motor mechanic, aircraft or airplane factory
 Motor tester
 Motorcycle mechanic
 Motorcycle repairer
 Oil burner installer
 Pantograph setter
 Pin setter, cotton mill
 Pin setter, woolen or worsted mill
 Pump installer
 Pump repairer, (except for railroad)
 Pump repairer or repairman, (except for railroad)
 Radio repairer, (except in Army or Navy)
 Repairer, bicycles (repair shop or n. s.)
 Repairer, elevators or elevator company
 Repairer, general
 Repairer, hardware store
 Repairer, motorcycle factory
 Repairer, own shop
 Repairer, paper or pulp mill
 Repairer, repair shop
 Repairer, shop (n. s.)
 Repairer, storage batteries
 Repairer, trucks (n. s.)
 Repairman, construction company
 Repairman, contractor
 Repairman, department or dry goods store
 Repairman, drop hammers
 Repairman, elevators
 Repairman, express company
 Repairman, foundry equipment
 Repairman, gas or electrical refrigerator
 Repairman, gas or oil engines
 Repairman, general
 Repairman, general repair shop or work
 Repairman, hardware store or company

MECHANICS (N. O. S.)—Continued

76 Ind Other industries—Continued.

Repairman, hospital
 Repairman, hotel
 Repairman, oil or gas well or field
 Repairman, oil refinery or company
 Repairman, own business or shop
 Repairman, paper or pulp mill
 Repairman, pipe line
 Repairman, pumps (except for railroad)
 Repairman, real estate company
 Repairman, repair shop (n. s.)
 Repairman, storage batteries
 Repairman, tractors
 Rigger, airplane factory
 Roll cutter or grinder, flour or grain mill
 Roll turner, (any iron or steel mill)
 Roll turner, iron foundry
 Roller maker, steel rolling mill
 Safe expert
 Scale adjuster
 Scale expert
 Scale inspector (except in scale factory)
 Scale maker, (except in scale factory or n. s.)
 Scale repairer
 Scratcher, iron foundry or manufactory
 Service engineer, mechanical ventilating system
 Service man, adding machines
 Service man, cash register company
 Service man, Delco-light Company
 Service man, electric company
 Service man, electrical refrigerators
 Service man, radio
 Service man, tractor company or factory
 Service man, typewriter company
 Ship fitter
 Sign builder (n. s.), advertising company
 Sign builder (n. s.), electric sign company
 Sign hanger
 Stage mechanic
 Stone dresser, flour or grain mill
 Storage battery man
 Surgical brace maker, (O or W)
 Tank repairer, pipe line
 Tester, engine factory or works
 Tester, engines (n. s.)
 Tester, gas or gasoline engines
 Tester, (steam) turbines
 Tool engineer
 Towerman, oil field
 Tractor expert
 Truer (wheels), wagon or carriage factory
 Turner wheel, wagon or carriage factory
 Utility man, (any store)
 Wheel assembler, wagon or carriage factory
 Wheel finisher, wagon or carriage factory
 Wheel inspector, wagon or carriage factory
 Wheel maker, wagon or carriage factory
 Wheel maker, wheel factory
 Wheel truer, wagon or carriage factory
 Wheel turner, wagon or carriage factory
 Wheelwright, (any not enlisted in Army)
 Windmill man, (erector or repairer)

84 15 Millers, flour and grain mills:

Assistant miller, flour or grain mill
 Bolter, flour or grain mill
 Custom miller
 Grinder, feed mill
 Grinder, flour or grain mill
 Hand grinder, flour or grain mill
 Head miller, flour or grain mill
 Hull grinder, flour or grain mill
 Merchant miller, (flour) (O or W)
 Miller, chopping mill (O or W)
 Miller, custom mill (O or W)
 Miller, elevator
 Miller, (flour) (any)
 Miller, flour mill
 Miller, grain or feed mill
 Miller, gristmill
 Miller, merchant mill (O or W)
 Miller, milling company (O or W)
 Miller, own mill
 Miller, roller mill
 Oatmeal man, flour or grain mill

84 15 Millers, flour and grain mills—
Continued.

Roller man, flour or grain mill
Second miller, flour or grain mill
Sifter man, flour mill
Third miller, flour or grain mill

84 19 Millers, other food factories:

Grinder, spice factory, mill, or works
Miller, (any food factory, except flour, grain, or feed mill and sugar factory or refinery)
Miller, rice mill

88 64 Milliners and millinery dealers:

Assistant milliner
Copyist, millinery
Dealer or merchant, millinery
Forslady, millinery store
Foreman, millinery store
Frame maker, millinery store
Hat trimmer, millinery shop or store
Inspector, millinery
Maker, millinery
Manager, millinery store
Merchant or dealer, millinery
Milliner, (n. s.)
Millinery and dressmaking, (n. s.)
Millinery business, (n. s.)
Millinery dealer
Preparer, millinery (factory)
Proprietor, millinery store
Sewer, millinery shop or store
Trimmer, hats (milliner)
Trimmer, millinery or millinery store
Worker, millinery store

MOLDERS, FOUNDERS, AND CASTERS
(METAL)**23 Ind Brass molders, founders, and casters:**

Bench molder, brass factory or foundry
Brass caster, (any)
Brass founder, (any)
Brass molder, (any)
Caster, brass factory
Floor molder, brass factory or foundry
Founder, brass factory or foundry
Machine molder, brass factory or foundry
Molder or moulder, bells
Molder or moulder, brass factory or foundry
Molder or moulder, bronze
Molder or moulder, lubricator factory or works
Molder or moulder, valve factory or works

24 Ind Iron molders, founders, and casters:

Bench molder, (any iron or steel working factory)
Caster, (any iron article)
Caster, (any iron or steel working factory)
Caster, car or railroad shop
Caster, iron foundry
Caster, shipyard
Caster, steam railroad
Caster, street railroad
Caster, wagon or carriage factory
Floor molder, (any iron or steel working factory)
Founder, (any iron or steel working factory)
Founder, iron foundry
Foundry hand, iron foundry
Foundryman, blast furnace
Foundryman, (iron or steel)
Iron founder
Iron molder, (any)
Machine molder, (any iron or steel working factory)
Mold maker, steel mill
Molder or moulder, (any iron article)
Molder or moulder, boiler factory or shop
Molder or moulder, brake shoe factory
Molder or moulder, car or railroad shop
Molder or moulder, car wheel factory
Molder or moulder, engineering company
Molder or moulder, fan factory
Molder or moulder, foundry (iron)
Molder or moulder, iron foundry
Molder or moulder, iron molder

MOLDERS, FOUNDERS, AND CASTERS
(METAL)—Continued**24 Ind Iron molders, founders, and casters—Continued.**

Molder or moulder, iron or steel
Molder or moulder, machine or machinery (n. s.)
Molder or moulder, machine shop
Molder or moulder (metal), (any iron or steel working factory)
Molder or moulder, navy yard
Molder or moulder, pipe works
Molder or moulder, plumbing supplies
Molder or moulder, radiator factory, works, or company.
Molder or moulder, railroad foundry or shops
Molder or moulder, sanitary company, factory, or works
Molder or moulder, shipyard
Molder or moulder, skin foundry
Molder or moulder, (steam) pump factory or works
Molder or moulder, stove factory, foundry, or works
Molder or moulder, steam railroad
Molder or moulder, street railroad
Molder or moulder, tin-plate mill
Molder or moulder, wagon or carriage factory
Pattern molder, (any iron or steel-working factory)
Steel molder, (any)
Wheel molder, wheel foundry

25 Ind Other molders, founders, and casters:

Caster, britannia factory
Caster, clock factory
Caster, copper factory
Caster, electrical supply factory
Caster, lead or type
Caster, metal (n. s.)
Caster, watch factory
Foundryman, foundry (or n. s.)
Lead caster
Lead molder, (any)
Molder or moulder, aluminum factory or works
Molder or moulder, battery company, factory, or shop
Molder or moulder, britannia factory
Molder or moulder, casting factory or works
Molder or moulder, clock factory
Molder or moulder, copper factory
Molder or moulder, electrical supply factory
Molder or moulder, foundry (n. s.)
Molder or moulder, lead factory or foundry
Molder or moulder, (metal) (any n. e. c.)
Molder or moulder metal, (n. s.)
Molder or moulder, molding foundry, shop, or works
Molder or moulder, tinware factory
Molder or moulder, type
Molder or moulder, watch factory
Type caster, type foundry (or n. s.)
Type founder
Type molder, type foundry (or n. s.)

26 Ind Oilers of machinery:

Greaser, (any factory)
Oiler, (any factory, except harness factory, motorcycle factory, and tannery)
Oiler, (any mine or quarry)
Oiler, boat, ship, or vessel (except in Navy)
Oiler, carpet or rug mill
Oiler, city water works, etc.
Oiler, coal dock
Oiler, cold storage or refrigerating plant
Oiler, electric light or power plant
Oiler, electric railroad
Oiler, engines (n. s.)
Oiler, express company
Oiler, grain elevator
Oiler, laundry
Oiler, oil or gas well
Oiler, rayon factory
Oiler, salt well or works
Oiler, street railroad
Oiler, warehouse

26 Ind Oilers of machinery—Con.

- Oiler, woolen or worsted mill
- Oiler machinery, (any except on steam railroad and in Army or Navy)
- Refrigerating engineer, boat, ship, or vessel (except in Navy)
- Refrigerating oiler, boat, ship, or vessel (except in Navy)
- Shaftor, cotton mill
- Shafting man, woolen or worsted mill

PAINTERS, GLAZIERS, VARNISHERS, ENAMELERS, ETC.

27 Ind Enamelers, lacquerers, and Japanners:

- Browner, gun barrels
- Browner, iron manufactory
- Brusher, enamel company, plant, or works
- Enamel sprayer
- Enameler, (any foundry)
- Enameler, (any metal-working factory)
- Enameler, enameling factory, shop, works, or company
- Enameler, furniture or refrigerator factory
- Enameler, jewelry factory
- Enameler, stamping mill or works
- Enameler, tinware factory
- Japanner, (any factory, except leather or leather-working factories)
- Japanner, button factory
- Japanner, clock factory
- Japanner, electrical supply factory
- Japanner, factory (n. s.)
- Japanner, jewelry factory
- Japanner, lamp factory
- Japanner, (n. s.)
- Japanner, piano or organ factory
- Lacquerer, (any metal-working factory)
- Lacquerer, bed factory
- Lacquerer, button factory
- Lacquerer, clock factory
- Lacquerer, electrical supply factory
- Lacquerer, furniture factory
- Lacquerer, jewelry factory
- Lacquerer, lamp or lantern factory
- Lacquerer, (n. s.)
- Lacquerer, radio (speaker) factory
- Lacquerer, silver factory
- Sprayer, enamel plant or works

28 Ind Painters, glaziers, and varnishers (building):

- Banner or bulletin painter
- Boss painter (building)
- Bridge painter
- Brush hand, (painter of buildings)
- Calceminor or kalsominer
- Climber, steeples
- Contractor, decorating (n. s.) (O or W)
- Contractor, paint and paper (O or W)
- Contractor, painter (O or W)
- Decorative painter, (buildings)
- Decorator, contractor or contracting (O or W)
- Decorator, decorating company, shop, or store
- Decorator, house (n. s.)
- Decorator, interior
- Decorator, own business, shop, or store (O)
- Decorator, (painter of buildings)
- Finisher, floors
- Finisher, hardwood (floors)
- Floor dresser or finisher
- Floor finisher, contractor (O or W)
- Foreman painter, (building)
- Fresco artist
- Fresco decorator
- Fresco painter
- Glazier, houses
- Glazier, (n. s.)
- Glazier or glazer, (any store)
- Glazier or glazer, (building work)
- Glazier, own shop
- Glazier, paint shop or company
- Hardwood finisher, building construction
- House decorator, (painter)
- House painter

PAINTERS, GLAZIERS, VARNISHERS, ENAMELERS, ETC.—Continued

28 Ind Painters, glaziers, and varnishers (building)—Continued.

- Interior decorator, (n. s.)
- Interior decorator, (painter)
- Kalsominer or calceminer
- Letterer and painter, (not in factory)
- Ornamental painter
- Painter, (any mine or quarry)
- Painter, (any public institution or building)
- Painter, (any store)
- Painter, buildings
- Painter, glass signs
- Painter, Government
- Painter, houses
- Painter, (n. s.)
- Painter, odd jobs
- Painter, own shop
- Painter, shades
- Painter, shop
- Painter, signs
- Painter and decorator, (n. s.)
- Painter and paper hanger, (n. s.)
- Painter and varnisher, (n. s.)
- Polisher, floors
- Roof painter
- Sign artist
- Sign letterer
- Sign painter
- Sign writer, (painter)
- Steeple jack
- Structural steel painter
- Varnisher, house
- Varnisher, (n. s.)
- Wood finisher, building construction
- Wood grainer, (building construction)

29 Ind Painters, glaziers, and varnishers (factory):

- Airbrush man, automobile factory
- Automobile painter, (O or W)
- Body finisher, automobile factory
- Bronzer, car or railroad shop
- Bronzer, iron manufactory
- Bronzer, piano or organ factory
- Bronzer, sewing machine factory
- Brush hand, automobile factory
- Brush hand, furniture factory
- Brush hand, implement factory
- Brush hand, iron manufactory
- Brush hand, wagon or carriage factory
- Car painter
- Car varnisher
- Carriage painter, (O or W)
- Color man, automobile factory
- Decorator, car or railroad shop
- Decorator, implement factory
- Dipper, automobile factory
- Dipper, furniture factory
- Dipper, implement factory
- Dipper, iron foundry or manufactory
- Dipper (any), wagon or carriage factory
- Doper, airplane factory
- Doper, airport or flying field
- Filler, car or railroad shop
- Filler, furniture factory
- Filler, piano or organ factory
- Foreman painter, car haul
- Foreman painter, (except building)
- Furniture polisher
- Gilder, (any woodworking factory)
- Gilder, art shop or store
- Gilder, clock factory
- Gilder, iron manufactory
- Gilder, picture frames (wood)
- Glass setter, (any factory)
- Glazer or glazier, lumber company, mill, or yard
- Glazier (glass), (any factory except glass or pottery)
- Grainer, (factory) (n. s.)
- Grainer, furniture factory
- Grainer, piano factory
- Hardwood finisher, (factory)
- Letterer, automobile factory
- Letterer, iron manufactory

**PAINTERS, GLAZIERS, VARNISHERS,
ENAMELERS, ETC.—Continued**

29 Ind Painters, glaziers, and varnishers (factory)—Continued.

Letterer, wagon or carriage factory
Letterer or stripper, street railroad
Painter, airplane factory
Painter, automobile (shop)
Painter, automobiles
Painter, carriages or wagons
Painter, railroad company
Painter (factory), (any not listed above, except art painter of any kind; and painter of buildings, etc.)
Polisher, chair factory
Polisher, furniture
Polisher, furniture factory
Primer, automobile factory
Rough-stuff man, automobile factory
Rubber (varnish), automobile factory
Rubber, casket or coffin factory
Rubber, chair factory
Rubber, furniture factory
Rubber, piano or organ factory
Rubber, (varnisher)
Shellacker, furniture factory
Spray painter, airplane factory
Sprayer, automobile factory
Sprayer, casket factory
Sprayer, electric supply factory
Sprayer, factory (n. s.)
Sprayer, furniture factory
Sprayer, metal products company
Sprayer, radio factory
Sprayer, typewriter factory
Sprayer, washing machine company or factory
Stainer, furniture factory
Stainer, saw or planing mill
Stainer, wood (factory)
Striper, automobile factory
Striper, carriages or wagons
Striper, furniture factory
Striper, iron manufactory
Striper (painter), harvester or implement factory
Striper, radio factory
Touch-up man, automobile factory
Toucher-up, furniture factory
Toucher-up, piano or organ factory
Toucher-up, radio factory
Varnish rubber, automobile factory
Varnish rubber, furniture factory
Varnisher, (any factory, mill, or shop, except tannery)
Varnisher, (any not in building work or tannery)

86 X1 Paper hangers:

Contractor, paper hanging (O or W)
Decorator, (paper hanger)
Decorator, paper or paper company (O or W)
Foreman paper hanger, (building construction)
Paper hanger, (any not in mill)

3V Ind Pattern and model makers:

Developer, shipyard
Liner man, shipyard
Linesman, shipyard
Loftsman, shipyard
Metal pattern maker, (O or W)
Model maker
Pattern fitter, (n. s.)
Pattern maker, (any except in textile weaving mills)
Pattern worker, airplane factory
Template maker, (any metal factory)
Template maker, bridge works or company
Template maker, ship loft or shipyard
Wood pattern maker, (any) (O or W)

89 43 Piano and organ tuners in factories:

Instrument tuner, piano or organ factory
Organ tuner, organ factory
Piano tuner, piano or organ factory
Tuner pianos or organs, piano or organ factory
Voicer, piano or organ factory

89 64 Piano and organ tuners not in factories:

Instrument tuner, (not in factory)
Organ tuner, (not in factory)
Organ tuner, (n. s.)
Piano tuner, (not in factory).
Piano tuner, (n. s.)
Tuner pianos or organs, (not in factory)

PLASTERERS AND CEMENT FINISHERS

3X Ind Cement finishers:

Cement finisher
Concrete finisher
Finisher, cement or concrete (n. s.)
Mason, cement or concrete

87 X1 Plasterers:

Contractor, plaster (O or W)
Contractor, plastering (O or W)
Decorator, (plaster)
Foreman, plasterer
Modeler, plaster or stucco work (buildings)
Ornamental plasterer
Plaster molder
Plasterer
Plasterer, contractor (O or W)
Plasterer and bricklayer
Stucco worker, (on buildings)

30 Ind Plumbers and gas and steam fitters:

Ammonia pipe fitter
Boss plumber
Contractor, plumber (O or W)
Fitter, sprinkler company or shop
Fitter, sprinklers
Fitter, steam pipes
Foreman pipe fitter
Foreman, plumber
Foreman, steam fitter
Gas fitter, (any not enlisted in Army or Navy)
Installer, sprinkling company or system
Journeyman pipe fitter
Journeyman plumber
Journeyman steam fitter
Junior plumber
Layer, drains
Lead calker, (plumbing work)
Locomotive pipe fitter
Marine plumber
Marine steam fitter
Master plumber
Metal worker, plumbing (shop)
Outside pipe fitter
Pipe fitter (plumber), (any not enlisted in Army or Navy)
Pipe fitter, car or railroad shop
Pipe fitter, steel rolling mill
Pipeman, railroad
Piper, car or railroad shop
Piper, gas company, house, or works
Piper, machine shop
Piper, oil company or refinery
Piper, paper or pulp mill
Piper, pipe shop
Piper, railroad company
Piper, shipyard
Piper, shop (n. s.)

30 Ind Plumbers and gas and steam fitters—Continued.

- Piper, steam railroad
- Plumber, (any not enlisted in Army or Navy)
- Plumber, contractor (O or W)
- Plumber and tinner
- Proprietor, plumbing shop (O)
- Repair man, power house
- Repair man, street railroad power house
- Sprinkler fitter, automatic sprinkler
- Sprinkler fitter, buildings
- Sprinkler fitter, fire extinguisher or sprinkler company.
- Sprinkler installer, buildings
- Steam fitter, (any not enlisted in Army or Navy)
- Steam heating installer
- Thermostat man
- Thermostat repairer
- Trench pipe layer

PRESSMEN AND PLATE PRINTERS (PRINTING)

99 46 Blank book, envelope, tag, paper bag, etc., factories:

- Cylinder pressman, blank book, envelope, tag, paper bag, etc., factories
- Press fitter, blank book, envelope, tag, paper bag, etc., factories
- Pressman, blank book, envelope, tag, paper bag, etc., factories
- Web pressman, blank book, envelope, tag, paper bag, etc., factories

99 49 Printing, publishing, and engraving:

- Copper plate printer
- Cylinder pressman, printing or publishing establishment
- Job pressman, printing or publishing
- Lithographic pressman
- Plate printer
- Platen pressman, (any printing office)
- Press fitter, printing or publishing establishment
- Pressman, lithograph
- Pressman, newspaper office
- Pressman, printing company (u. s.)
- Pressman, printing or publishing establishment
- Pressman, publishing office
- Pressman (printing), U. S. Government
- Proof, photo-engraving
- Rotary lithographic pressman, printing or publishing establishment
- Steel plate printer
- Stippler, printing or publishing establishment
- Web pressman, printing or publishing establishment

31 Ind Rollers and roll hands (metal):

- Assistant roller, (any metal-working industry, except gold)
- Back lever man, rolling or steel mill
- Ball or ball man, tube mill
- Baller's helper, tube mill
- Barman, blast furnace or steel mill
- Bar puller, tube mill
- Barman, rail mill
- Billet boy, bar or rolling mill
- Bloomer, steel mill
- Catcher, aluminum factory or works
- Catcher (roll), (any metal factory)
- Catcher, iron or steel mill
- Catcher (roll), lead or zinc factory
- Catcher, rod mill
- Catcher, rolling mill
- Catcher, sheet iron mill
- Catcher (roll), tin-plate mill
- Catcher's helper, (any metal factory or mill)
- Cold-roll operator, plate mill
- Cold roller, tin or terne plate mill

31 Ind Rollers and roll hands (metal)—Continued.

- Cross roller, tube mill
- Doubler, sheet or steel mill
- Doubler, tin or terne plate mill
- Doubler's helper, tin or terne plate mill
- Drag-down, bar or rolling mill
- Dragger or dragger-out, steel rolling mill
- Edger, steel rolling mill
- Finisher, bar mill
- Finisher, rod mill
- Finisher, rolling mill
- Finisher, steel mill
- Finisher, tin-plate mill
- First leveler, sheet mill
- Flanger, iron or steel rolling mill
- Forkman, steel rolling mill
- Furnace run operator, rail, rolling, or steel mill
- Gagger, rail mill
- Gagger, steel rolling mill
- Guide setter or tender, rolling or steel mill
- Guideman, rolling or steel mill
- Hold-up, rail mill
- Hook man, bar, rolling, or steel mill
- Hooker (n. o. s.), rod mill
- Hooker, steel rolling mill
- Hotbed lever man, bar, plate, or rail mill
- Hotbed man, bar, rolling, or steel mill
- Hotbed man, plate mill
- Hotbed (man), steel works or rolling mill
- Leveler, sheet mill
- Manipulator, steel or rolling mill
- Matcher, rolling mill
- Matcher, sheet or steel mill
- Matcher, tin-plate mill
- Muck roller, steel rolling mill
- Pass boy, bar or rolling mill
- Passer, steel rolling mill
- Plate roller, steel rolling mill
- Poke-in, bar mill
- Poke-in, tube mill
- Pony rougher, bar mill
- Red finisher, steel mill
- Rod puller, tube mill
- Rodman, tube mill
- Rodman, rolling or steel mill
- Rodman, wire mill
- Roll hand, iron or steel mill (any)
- Roll setter, rolling or steel mill
- Roll setter, tube mill
- Roll tender, steel rolling mill
- Roller, blooming mill
- Roller, brass mill
- Roller, copper mill
- Roller, electric wire
- Roller, lead or zinc factory
- Roller, puddling mill
- Roller, rail or rod mill
- Roller, rolling mill
- Roller, sheet mill
- Roller, steel mill
- Roller, tin-plate mill
- Roller leveler, plate mill
- Roller metal, (any iron or steel working factory)
- Roller metal, (any metal-working industry, except gold or silver factory)
- Roller metal, car or railroad shop
- Roller's helper, (any metal-working industry, except gold)
- Rougher, hot mills
- Rougher, iron mill or works
- Rougher, puddling mill
- Rougher, rail mill
- Rougher, rod mill
- Rougher, steel works or rolling mill
- Rougher, tin-plate mill
- Rougher-up or rougher-down, (any metal-working industry except gold)
- Run-down, bar mill
- Run-down, rolling or steel mill
- Scarfer, rolling or steel mill
- Scarfer, tube mill
- Screw boy, tin-plate mill
- Screw man, steel rolling mill
- Screw-down, plate mill
- Second leveler, sheet mill
- Size roller, tube mill
- Spanner man, steel rolling mill

31 Ind Rollers and roll hands (metal)—Continued.

Steerer, rolling or steel mill
 Stick-in, bar mill
 Sticker-in, rod, rolling, or steel mill
 Straightener, plate mill
 Straightener, rail mill
 Straightener, steel mill
 Straightener's helper, rail mill
 Strander, bar mill
 Strander, steel mill
 Stranner, steel mill or plant
 Stranner, steel rolling mill
 Table lever man, bar mill
 Table lever man, rail mill
 Table man, blooming mill
 Table man, plate mill
 Table man, rolling or steel mill
 Table operator, plate mill
 Table operator, rolling or steel mill
 Tonnage man, steel or rolling mill
 Tube finisher, steel mill
 Wire roller
 Wrench man, rolling or steel mill

89 X1 Roofers and slaters:

Composition roofer, (building construction)
 Contractor, roofer or slater (O or W)
 Foreman, roofer
 Gravel roofer
 Metal roofer
 Metal worker, roofing (company)
 Roofer, (buildings)
 Roofer, metal or tin
 Roofer, (n. s.)
 Roofer, slate, tin, etc.
 Slate roofer
 Slaters, (roofer)
 Tar roofer
 Tile roofer
 Tin roofer

32 Ind Sawyers:

Band sawyer
 Bill cutter, (any woodworking factory)
 Bolter or bolt maker, (any woodworking factory)
 Cold saw operator, bar or steel mill
 Cutter, saw or planing mill
 Cutter, wooden box factory
 Cut-off man, saw or planing mill
 Cut-off sawyer
 Door cutter (sawyer)
 Edger or edgerman, (any woodworking factory)
 Edger or edgerman, sawmill
 Equalizer, furniture factory
 Gauger (sawyer), (any factory or mill)
 Gang sawyer, saw or planing mill
 Head sawyer, saw or planing mill
 Hot saw man, bar or steel mill
 Jig sawyer, (any woodworking factory)
 Lath maker or man, lath, lumber, or saw mill
 Lather, lumber or saw mill
 Lumber trimmer, (sawyer)
 Miller, sawmill (O or W)
 Miter sawyer, (any woodworking factory)
 Resawyer, saw or planing mill
 Rip sawyer, airplane factory
 Rip sawyer, (any factory except slaughter or packing house)
 Ripper, (any woodworking factory)
 Ripper, box factory
 Rock sawyer, saw or planing mill
 Saw man, steel company or mill
 Sawyer, (in any factory, except slaughter or packing house)
 Sawyer, marble or stone yard
 Sawyer, slate mill
 Sawyer, steam railroad
 Scroll sawyer, (any factory except slaughter or packing house)
 Slate sawyer, marble or stone yard
 Spoke sawyer, wagon or carriage factory
 Stock cutter, (any woodworking factory)
 Stock cutter, casket or coffin factory
 Stock cutter, furniture factory

32 Ind Sawyers—Continued.

Stock cutter, sawmill
 Stone sawyer, marble or stone yard
 Swing sawyer, (any woodworking factory)
 Tail edger or trimmer, saw or planing mill
 Timber sizer, saw or planing mill
 Timber trimmer, saw or planing mill
 Trimmer, saw or planing mill
 Trimmer, wooden box factory
 Trimmer, woodworking factory (n. o. s.)
 Veneer cutter, saw or planing mill
 Whip sawyer, (any woodworking factory)

99 64 Shoemakers and cobblers (not in factory):

Apprentice, cobbler (not in factory)
 Apprentice, shoemaker (not in factory)
 Cobbler, (not in factory)
 Cobbler, own shop
 Helper, shoe (repair) shop
 Manager, shoe repair shop
 Mender, shoes (not in factory)
 Repairer, boots and shoes (not in factory)
 Shoe cobbler, (not in factory)
 Shoe repairer, (not in factory)
 Shoemaker, (not in factory)
 Shoemaker, own shop

33 Ind Skilled occupations (not elsewhere classified):

Annealer, automobile factory
 Annealer of metal
 Bakelite molder, radio factory
 Carbon steel hardener
 Carver, (any woodworking factory)
 Carver, factory, mill, or shop (n. s.)
 Carver, (n. s.)
 Carver, wood
 Carver spindles, furniture factory
 Case hardener
 Copper refiner, copper factory
 Cyanide pot hardener
 Distiller, oil refinery
 Gold salvager, radio factory
 Gun tester, iron manufactory
 Hand carver, (wood)
 Hardener, (any metal-working factory)
 Hardener, automobile factory
 Hardener, metal
 Heat treater, (any metal-working factory)
 High-speed steel hardener
 Lead pot hardener
 Lead refiner (W)
 Machine carver, (any woodworking factory)
 Metal annealer
 Metal hardener
 Metal temperer
 Metal tester
 Metal treater
 Oil refiner, oil refinery
 Oil treater, oil refinery
 Pyrometer man or operator, (any metal-working factory)
 Refiner, copper (smelter)
 Refiner, cottonseed oil mill
 Refiner, lead or zinc factory (W)
 Refiner, oil refinery
 Sealer, scale factory or works
 Spindle carver, furniture factory
 Steel expert
 Steel hardener
 Steel inspector
 Steel tester
 Steel treater
 Temperer, (any iron or steel article)
 Temperer, implement factory
 Temperer, metal
 Tester, (any metal)
 Tester, foundry
 Tester, machine shop
 Tester, metal
 Tester, steel mill
 Tool hardener
 Treater, metal (any)
 Treater, oil refinery
 Wire temperer, wire mill
 Wood carver

34 Ind Stonecutters:

Carver, marble or stone (yard)
 Copper or copper, marble or stone yard
 Cutter, marble or stone (yard)
 Cutter stone, (any quarry)
 Decorator, marble or stone
 Dresser, marble or stone yard
 Dresser, quarry
 Dresser, slate mill
 Dresser, stone
 Engraver, marble or stone yard
 Finisher, marble or stone yard
 Granite cutter, (any)
 Letterer, granite or stone
 Letterer, marble or stone yard
 Marble cutter, marble or stone yard
 Marble finisher, marble or stone yard
 Slate cutter, marble or stone yard
 Slate or stone dresser, marble or stone yard
 Stonecutter
 Stone dresser, marble or stone yard
 Stone dresser, paint mill

35 Ind Structural iron workers (building):

Bridge rigger
 Bridge worker, (iron or steel)
 Bridge worker, (structural iron)
 Buckler, structural iron working
 Building rigger
 Erector, building construction
 Erector, electric sign frames
 Erector, structural steel
 Foreman erector, structural iron work
 Hand riveter, structural iron work
 Heater rivets, structural iron work
 Holder-on, (structural steel work)
 Ironworker, bridge (building)
 Ironworker, bridge construction or work
 Ironworker, (building construction)
 Ironworker, construction (n. s.)
 Ironworker, contractor
 Ironworker, contractor (n. s.)
 Ironworker, Government
 Ironworker, structural (work)
 Ornamental erector, building construction
 Ornamental ironworker, building construction
 Pneumatic riveter, bridge building
 Pneumatic riveter, structural iron work
 Puncher, structural steel
 Reamer, structural steel
 Rigger, bridge construction
 Rigger, building (construction)
 Rigger, construction (n. s.)
 Rivet heater, structural iron work
 Riveter, building construction
 Riveter, construction company
 Riveter, structural iron working
 Steel constructor, (erector)
 Steel cutter, building construction
 Steel erector, (building construction)
 Steel worker, bridges
 Steel worker, building construction
 Steel worker, construction (work)
 Steel worker, railroad (steam)
 Structural iron worker, (any)
 Structural rigger
 Structural worker, construction company
 Worker, iron bridges

80 1V Tailors and tailoresses:

Alteration hand, suit or coat factory
 Alterer, suit or coat factory
 Busheler, coats
 Bushelman, clothing factory
 Coat maker, clothing factory or tailor shop
 Coat tailor
 Custom tailor, (O or W)
 Draper, tailor (O or W)
 Full pants operator, suit or overall factory
 Ladies' tailor, (O or W)
 Maker coats, clothing factory or tailor shop
 Maker coats, (n. s.)
 Pants maker, tailor shop
 Proprietor, tailor shop (O or W)
 Sample maker, suit, coat, or overall factory
 Shaper, suit, coat, or overall factory
 Tailor, (except in shirt factory) (O or W)

80 IV Tailors and tailoresses—Con.

Tailor, (in any store)
 Tailor or tailoress, (suits, coats, etc.) (O or W)
 Vest maker, clothing factory (or n. s.)
 Vest maker, tailor shop

TINSMITHS AND COPPERSMITHS**36 Ind Coppersmiths:**

Coppersmith, (any not enlisted in Army or Navy)

37 Ind Tinsmiths and sheet metal workers:

Boat builder steel, shipyard
 Ceiling builder or worker, metal
 Contractor, sheet metal (O or W)
 Contractor, tinner (O or W)
 Cornice maker or worker, (n. s.)
 Erector, sheet metal work
 Foreman, sheet metal worker
 Foreman, tinner
 Journeyman, sheet metal worker (n. s.)
 Layer-out, sheet metal factory
 Layout man, sheet metal factory or work
 Metal ceiling hanger
 Metal worker, building (construction)
 Metal worker, construction company or contractor
 Metal worker, cornice company or shop
 Metal worker, hardware store
 Metal worker, own business or own shop (O)
 Metal worker, railroad
 Metal worker, tin shop
 Paneler, automobile factory
 Pattern developer, sheet metal factory or work
 Proprietor, tin shop (O or W)
 Sheet iron worker
 Sheet metal worker, (any journeyman worker)
 Sheet metal worker, automobile factory
 Sheet metal worker, (building construction)
 Sheet metal worker, cornice works or company
 Sheet metal worker, electrical supply factory
 Sheet metal worker, factory or shop (n. s.)
 Sheet metal worker, furnace factory or works
 Sheet metal worker, hardware store
 Sheet metal worker, navy yard
 Sheet metal worker, (n. s.)
 Sheet metal worker, own shop (O)
 Sheet metal worker, railroad
 Sheet metal worker, shipyard
 Sheet metal worker, stove factory or works
 Sheet metal worker, tin shop or factory
 Sheetsmith, railroad
 Tinker, (not in factory)
 Tinker, tinware factory
 Tinner, (except radio factory or in tin^{or}terne plate mill)
 Tinsmith, (except in tin or terne plate mill)
 Whitesmith
 Worker, sheet iron (n. s.)
 Worker, sheet metal (n. s.)

38 Ind Upholsterers:

Auto top builder or maker, (O or W)
 Auto top repairer or trimmer
 Auto trimmer
 Body trimmer, automobile factory
 Car trimmer, street railroad
 Carriage trimmer
 Casket coverer, casket or coffin factory
 Coach trimmer, car or railroad shop
 Coverer, casket or coffin factory
 Cushion builder, automobile factory
 Cushion maker, automobile factory
 Cushion maker, furniture factory
 Cushion maker, wagon or carriage factory
 Decorator, upholstering (company)
 Foreman, upholsterer
 Hood maker, (baby) carriage factory
 Paster, automobile factory
 Seat builder, automobile factory
 Seat maker, automobile factory
 Top builder, automobile factory
 Top builder, wagon or carriage factory
 Top maker, automobile factory

38 Ind Upholsterers—Continued.

Top upfitter, automobile factory
 Trimmer, automobile factory
 Trimmer, (upholsterer) garage
 Trimmer, upholstery
 Trimmer, wagon or carriage factory
 Upholsterer, (any)

OPERATIVES (N. O. S.)**77 X1 Building and construction industry:**

Asbestos worker, building construction
 Asbestos worker, covering pipes or boilers
 Blaster, building excavations
 Boiler coverer, (with asbestos, etc.)
 Builder, silos (O or W)
 Concrete inspector, (building construction)
 Contractor, asbestos work (O or W)
 Coverer pipes, (with asbestos, etc.)
 Floor sander
 Floor scraper
 Floor surfacer
 House shorer, building
 Inspector, building (construction) (n. s.)
 Inspector, building trades
 Inspector, concrete (work)
 Inspector, construction (work)
 Inspector, contractor or contracting company
 Inspector, house
 Inspector, structural steel
 Lather, metal or metallic
 Machine hand, construction or contracting company
 Machine operator, construction or contracting company
 Metal lather, (buildings or building construction)
 Metal weather stripper
 Metal worker (n. s.), houses
 Metallic lather, (building)
 Molder or moulder, building (n. s.)
 Molder or moulder, construction company
 Pipe coverer, (with asbestos, mineral wool, etc.)
 Rigger, contractor or contracting company
 Rigger, engineering company
 Rigger, general rigging or work
 Rigger, house moving
 Rigger, (n. s.)
 Rigger, rigging company
 Scraper, floors
 Shorer, houses
 Water proofer, contracting or construction company.
 Weather stripper, building or house
 Wire lather, building construction

CHEMICAL AND ALLIED INDUSTRIES**77 X2 Charcoal and coke works:**

Burner, charcoal and coke works
 Car shifter, coke works
 Charcoal burner, (n. s.)
 Coal burner, (charcoal or coke works)
 Coke burner, (n. s.)
 Coiler, charcoal
 Dauber (oven or door), coke works
 Gas tender, coke plant or works
 Inspector, charcoal or coke works
 Larriman, charcoal or coke works
 Machine hand, charcoal or coke works
 Motorman, charcoal or coke works
 Operative, charcoal works
 Operative, coke works
 Oven dauber, coke ovens
 Packer, charcoal works
 Pusher (operator), coke ovens
 Quencher man, coke works
 Waterman, coke works

77 X3 Explosives, ammunition, and fireworks factories:

Acid concentrator, powder mill
 Acid cook, powder mill
 Bench hand or work, cartridge factory
 Box maker, cartridge or dynamite factory

OPERATIVES (N. O. S.)—Continued**CHEMICAL AND ALLIED INDUSTRIES—Continued****77 X3 Explosives, ammunition, and fireworks factories—Continued.**

Box maker, fireworks or fuse factory
 Bullet maker or molder, cartridge or gun factory
 Capper, shells
 Cartridge filler, cartridge factory
 Cartridge maker, (W)
 Coiler, fuse
 Coverer, paper caps
 Drawer or drawing, cartridge or shell factory
 Drawing press operator, cartridge factory
 Employee or worker, cartridge factory (n. s.)
 Employee or worker, dynamite factory (n. s.)
 Employee or worker, fireworks factory (n. s.)
 Employee or worker, fuse factory (n. s.)
 Employee or worker, powder mill (n. s.)
 Employee or worker, squib factory (n. s.)
 Filler, cartridges
 Filler, fireworks
 Finisher, fireworks
 Fuse coiler, fuse factory
 Fuse maker, arsenal or fuse factory
 Fuse spooler, fuse factory
 Hand, cartridge factory
 Helper, torpedo plant
 Inspector, cartridge factory
 Inspector, cartridges or shells
 Inspector, dynamite factory
 Inspector, fireworks or fuse factory
 Inspector, powder mill
 Inspector, shells
 Loader, cartridges or shells
 Machine hand, cartridge factory
 Machine hand, fireworks or fuse factory
 Maker, cartridges
 Maker, dynamite
 Maker, fireworks (n. s.)
 Maker, squibs, (n. s.)
 Maker, torpedos, (n. s.)
 Maker, toy caps
 Mixer, cartridge factory
 Mixer, powder mill or works
 Molder or moulder, cartridge factory
 Operative, ammunition factory
 Operative, cartridge factory
 Operative, dynamite factory
 Operative, explosives factory
 Operative, fireworks factory
 Operative, fuse factory
 Operative, powder mill
 Operative, squib factory
 Operator, cartridge factory (W)
 Packer, cartridges
 Packer, dynamite factory
 Packer, fireworks or fuse factory
 Packer, powder mill
 Powder maker, powder company, factory, or plant (W)
 Press hand, cartridge factory
 Press hand, dynamite factory
 Press hand, fireworks or fuse factory
 Press hand, powder mill
 Presser, cartridge factory
 Primer, cartridge factory
 Pyrotechnist, fireworks factory
 Runner, cartridge machine, (n. s.)
 Shaker (wads), cartridge factory
 Shell capper, cartridge factory
 Shell header, cartridge factory
 Shell maker, cartridge factory
 Shop hand, cartridge factory or company
 Sorter, cartridge factory
 Spooler, fuse
 Squib maker, squib factory
 Trimmer, cartridge or shell factory
 Wadmaker, cartridge factory
 Wheelman, powder mill
 Wire puller or runner, fuse factory
 Wrapper, cartridge factory
 Wrapper, dynamite factory
 Wrapper, fireworks or fuse factory
 Wrapper, powder mill

OPERATIVES (N. O. S.)—Continued

CHEMICAL AND ALLIED INDUSTRIES—
Continued

77 X4 Fertilizer factories:

Acid maker, fertilizer factory
 Burner, fertilizer factory
 Employee or worker, fertilizer factory (n. s.)
 Employee or worker, guano factory (n. s.)
 Grinder, fertilizer or guano factory
 Inspector, fertilizer factory
 Laborer, fertilizer factory
 Machine hand, fertilizer factory
 Miller, fertilizer factory
 Mixer, fertilizer factory
 Operative, fertilizer factory
 Operative, phosphate (fertilizer) works
 Packer, fertilizer factory
 Presser, fertilizer factory
 Roller, fertilizer factory
 Sack sewer, fertilizer or guano factory
 Sewer, fertilizer factory
 Treater, fertilizer factory

77 X5 Gas works:

Adjuster, gas works
 Ammonia distiller, gas works
 Ammonia still operator, gas works
 Burner, gas works
 Calker (caulker), gas works
 Candlepower man, gas works
 Charger, gas works
 Charging and discharging machine operator,
 gas works
 Corker, gas company
 Drip man, gas works
 Employee or worker, gas works (n. s.)
 Gas maker, gas works
 Gas maker, illuminating gas
 Gas man, gas company, house, or plant
 Gas scrubber, gas works
 Hydraulic main man, gas works
 Inspector, gas meters
 Inspector, gas works
 Lamp lighter, gas company
 Light trimmer, gas works
 Machine hand, gas works
 Meter installer, gas company
 Meter maker, gas works or company
 Meter man, gas works
 Meter repairer, gas company
 Meter setter, gas works
 Meter tester, gas works or company
 Operative, gas works
 Pressure man, gas company or works
 Regulator, gas company or works
 Repairer, gas meters
 Repairer, gas works or company
 Repairman, gas works or company
 Rigger, gas works or company
 Scurler, gas works
 Solderer, gas works
 Stillman, gas works
 Tar dehydrator man, coal gas works
 Test man, gas works laboratory
 Trouble man or shooter, gas company
 Utility man, gas works or company
 Water-gas helper, gas works

77 X6 Paint and varnish factories:

Barrel filler, paint or varnish factory
 Boiler, paint or varnish factory
 Box maker, paint or varnish factory
 Burner, paint factory
 Can crimper, paint or varnish factory
 Can filler, paint or varnish factory
 Can solderer, paint or varnish factory
 Ohlean mill operator, paint factory
 Color mixer, paint factory
 Cooker, paint factory
 Dry-color tester, paint factory
 Employee or worker, paint or varnish factory
 (n. s.)
 Filer, paint color samples
 Filler, paint or varnish factory or shop
 Finisher, paint factory
 Grinder, paint factory
 Inspector, paint or varnish factory
 Labeler, paint or varnish factory

OPERATIVES (N. O. S.)—Continued

CHEMICAL AND ALLIED INDUSTRIES—
Continued

77 X6 Paint and varnish factories—
Continued.

Lead blower, paint or varnish factory
 Lead setter, paint or varnish factory
 Linseed-oil boiler, paint or varnish factory
 Linseed-oil millman, paint or varnish factory
 Linseed-oil refiner, paint or varnish factory
 Linseed-oil temperer, paint or varnish factory
 Litharge mill operator, paint or varnish factory
 Lithopone pigment presser, paint or varnish
 factory
 Machine hand, paint or varnish factory
 Miller, paint factory
 Mixer, paint factory
 Muffle man, paint or varnish factory
 Operative, paint or varnish factory
 Operative, shellac factory
 Operative, white lead factory
 Oxidizer, paint factory
 Packer, paint or varnish factory
 Paint color formulator, paint factory
 Paint grinder, paint factory
 Paint maker, paint or varnish factory
 Paint miller, paint or varnish factory
 Paint mixer, paint factory (or n. s.)
 Pig lead melter, paint factory
 Press feeder, paint factory
 Presser, paint factory
 Pressman, paint or varnish factory
 Pulp-machine operator, paint or varnish factory
 Putty maker, paint factory
 Reducer, paint factory
 Shader, paint or varnish factory
 Solderer, paint or varnish factory
 Stack builder, paint or varnish factory
 Stain maker, paint or varnish factory
 Tester, paint company, factory, or shop
 Tinter, paint factory
 Varnish filterer, paint or varnish factory
 Varnish maker, paint or varnish factory
 Varnish melter, paint or varnish factory
 Wash tub man, paint or varnish factory
 White lead grinder, paint factory
 Wrapper, paint or varnish factory

77 X7 Petroleum refineries:

Acid maker or worker, oil company or refinery
 Agitator, oil company or refinery
 Barrel house man, oil refinery
 Box maker, oil refinery
 Brander, oil refinery
 Burner, oil refinery
 Candle works or worker, oil refinery
 Capper, oil refinery or works
 Car inspector, oil refinery
 Car repairer, oil refinery
 Caulker, oil tank or works
 Charger, oil refinery
 Chemicker, oil refinery
 Compounder, oil refinery
 Cracker, oil refinery
 Employee or worker, petroleum refinery (n. s.)
 Filler, oil refinery or works
 Filterer, oil or petroleum refinery
 Grease maker or worker, oil company, refinery
 or works
 Handyman, oil refinery
 Header-up, oil refinery
 Heater, oil refinery
 Helper, oil refinery
 Houseman, oil refinery
 Inspector, oil refinery
 Labeler, oil refinery
 Machine hand, oil refinery or works
 Machine hand, oil yard
 Mixer, oil refinery
 Oil mixer, oil company or works
 Operative, oil factory or mill
 Operative, petroleum refinery
 Packer, oil refinery
 Pipe coverer, oil company or works
 Pipe cutter, oil company or refinery
 Pipe machinist, oil refinery
 Pressman, oil refinery
 Retort man, oil refinery

OPERATIVES (N. O. S.)—Continued

CHEMICAL AND ALLIED INDUSTRIES—
Continued

77 X7 Petroleum refineries—Contd.

Rigger, oil works
Riveter, oil refinery
Sampler, oil works or refinery
Shiftman, oil refinery
Soldier, oil refinery
Stillman, oil or gasoline refinery
Tank man, oil refinery
Tanker, oil refinery
Topman, oil refinery or still
Utility man, oil refinery
Water tender, oil refinery
Wax maker or man, oil refinery
Wax worker, oil refinery

77 X8 Rayon factories:

Acid concentrator, rayon factory
Acid maker, rayon factory
Acid mixer, rayon factory
Acid weigher and mixer, rayon factory
Aging (room) hand, rayon factory
Agitator (operator), rayon factory
Bath mixer, rayon factory
Bath solution maker, rayon factory
Beamer, rayon factory
Bleacher (tender), rayon factory.
Boxer, rayon factory
Bundler, rayon factory
Capillary inspector, rayon factory
Capillary repaler, rayon factory
Caustic preparer, rayon factory
Churn operator, rayon factory
Classifier, rayon factory
Coagulating bath maker, rayon factory
Collodion filterer, rayon factory
Cone winder, rayon factory
Coner, rayon factory
Copper, rayon factory
Copper precipitator, rayon factory
Cotton cleaner, rayon factory
Cotton washer, rayon factory
Cotton wringer, rayon factory
Desulphuring operator, rayon factory
Digester, rayon factory
Dipper, rayon factory
Doller, rayon factory
Dryer, rayon factory
Drying machine operator, rayon factory
Extractor, rayon factory.
Filter presser, rayon factory
Filter tender, rayon factory
Filterer, rayon factory
Grader (silk), rayon factory
Grinder, rayon factory
Helper, rayon factory
Inspector, rayon factory
Lacer (skeins), rayon factory
Laundryman, rayon factory
Machine hand, rayon factory
Mercerizer, rayon factory
Mixer, rayon factory
Nitrate worker, rayon factory
Operative, rayon factory
Operative, chemical plant, rayon factory
Packer, rayon factory
Precipitator, rayon factory
Press hand, rayon factory
Press operator, rayon factory
Presser, rayon factory
Process man, rayon factory
Production checker, rayon factory
Power checker, rayon factory
Purifier, rayon factory
Quiller, rayon factory
Reeler, rayon factory
Ripening room hand, rayon factory
Silk inspector, rayon factory
Silk washer, rayon factory
Sizer or sizing, rayon factory
Skein winder, rayon factory
Skelner, rayon factory
Sodium sulphhydrate maker, rayon factory
Solvent mixer, rayon factory
Sorter, rayon factory
Spinner, rayon factory
Spooler, rayon factory

OPERATIVES (N. O. S.)—Continued

CHEMICAL AND ALLIED INDUSTRIES—
Continued

77 X8 Rayon factories—Continued.

Sprender, rayon factory
Steeping press operator, rayon factory
Subforeman, rayon factory
Tank room hand, rayon factory
Thrower or throwster, rayon factory
Trayman, rayon factory
Tub house operator, rayon factory
Twister (tender), rayon factory
Warper, rayon factory
Washer (tender), rayon factory
Winder, rayon factory
Wrapper, rayon factory
Wringer (cotton or silk), rayon factory

77 X9 Soap factories:

Boiler, soap factory
Box maker, soap factory
Crutcher, soap factory
Cutter, soap factory
Dier, soap factory
Employee or worker, soap factory (n. s.)
Finisher, soap factory
Framer, soap factory
Grainer, soap factory
Hand, soap factory
Helper, soap factory
Inspector, soap factory
Labeler, soap factory
Machine hand, soap factory
Mixer, soap factory
Molder or moulder, soap factory
Operative, soap factory
Packer, soap factory
Presser, soap factory
Slabber, soap factory
Soap maker, (W)
Sorter, soap factory
Stamper, soap factory
Wrapper, soap factory

77 0V Other chemical factories:

Ampoule filler, chemical or medicine factory
Bench hand, (any chemical factory)
Bleach lifter, chemical or bleach factory
Boiler, (any chemical factory)
Bottler, laboratory or medicine factory (O or W)
Bottler (or bottle filler), (any chemical or drug factory) (O or W)
Box maker, (any chemical or drug factory)
Box maker, laboratory (medical or n. s.)
Burner, chemical factory
Camphor refiner, (O or W)
Candle maker, (W)
Capsule filler or maker, medicine factory
Carbon molder (chemical factory)
Centrifugal machine tender, (chemical or medicine factory)
Chamber or furnace man, chemical factory
Chemical worker, chemical factory (n. s.)
Chemical worker, laboratory (or n. s.)
Coater, pills
Compounder, (any chemical or drug factory) (O or W)
Cook, (any chemical factory)
Cutter, (any chemical factory)
Decorator, (any chemical factory)
Digestive ferments worker, medicine factory
Distiller, (any chemical factory)
Drug maker, (W)
Dye maker, (W)
Employee, glue factory
Employee, soda factory
Employee, solvay factory or works
Employee, starch factory
Employee, sulphur factory or works
Employee or worker, acid works or factory (n. s.)
Employee or worker, (any chemical factory)
Employee or worker, chemical laboratory (n. s.)
Extract worker, chemical or medicine factory
Filler, (any chemical or drug factory)
Filler, laboratory (chemical or n. s.)
Filter press tender, chemical or medicine factory
Finisher, chemical factory

OPERATIVES (N. O. S.)—Continued

CHEMICAL AND ALLIED INDUSTRIES—
Continued

77 0V Other chemical factories—Con.

Finisher, laboratory (chemical)
 Finishing worker, chemical or medicine factory
 Fluid extract or tincture worker, chemical or medicine factory
 Folder, (any chemical factory)
 Furnace man or tender, (any chemical factory)
 Gas maker, acetylene gas
 Gas maker, hydrogen or oxygen gas
 Gas maker, poisonous gas
 Glue maker, (W)
 Grinder, (any chemical factory)
 Hand, acid factory
 Hand, candle factory
 Helper, chemical factory
 Helper, laboratory (chemical or n. s.)
 Helper, soda factory
 Hypodermic tablet maker, chemical or medicine factory
 Ink grinder or mixer, ink factory
 Ink maker, (W)
 Inspector, (any chemical factory)
 Inspector, carbon plant or works
 Inspector, chemical factory
 Ironworker, (any chemical factory)
 Labeler, (any chemical factory)
 Labeler, drug or medicine factory
 Laboratory (n. s.), (any chemical or drug factory)
 Laboratory worker, chemical factory (n. s.)
 Lime burner, solvay factory
 Machine hand, (any chemical factory)
 Machine operator, (any chemical factory)
 Machine operator, carbon company
 Maker, drugs or medicines (W)
 Miller, (any chemical or drug factory)
 Miller, drug factory
 Mixer, (any chemical or drug factory)
 Molder or moulder, (any chemical factory)
 Operative, alum factory
 Operative, axle grease factory
 Operative, baking powder factory
 Operative, blacking factory
 Operative, bluing factory
 Operative, candle factory
 Operative, chemical or drug factory
 Operative, druggists' preparations factory
 Operative, dye factory
 Operative, gas factory (except illuminating and heating)
 Operative, glue factory
 Operative, glycerin factory
 Operative, grease factory
 Operative, ink factory
 Operative, lamp black factory
 Operative, lye factory
 Operative, muckilage or paste factory
 Operative, patent medicine factory
 Operative, perfumery and cosmetics factory
 Operative, salt factory (chemical)
 Operative, soda factory
 Operative, solvay works
 Operative, sulphur factory
 Operative, tallow factory
 Operative, toilet preparations factory
 Operative, wood alcohol factory
 Operative, yeast factory
 Operator, (any chemical or drug factory) (W)
 Operator, hydrogen or oxygen gas plant
 Oxide maker, chemical factory
 Packer, (any chemical or drug factory)
 Packer, drugs
 Packer, laboratory (chemical or n. s.)
 Packer, medicine company
 Packer, soda or saleratus factory
 Perfume maker, (O or W)
 Pharmaceutical worker, drug or medicine factory
 Pill coater
 Pill maker
 Plaster maker, chemical or medicine factory
 Polish maker, polish factory or at home (O or W)
 Press feeder, (any chemical factory or laboratory)

OPERATIVES (N. O. S.)—Continued

CHEMICAL AND ALLIED INDUSTRIES—
Continued

77 0V Other chemical factories—Con.

Presser, (any chemical or drug factory)
 Process man, chemical company or works
 Refiner, camphor (W)
 Renderer, rendering house, plant, or works (n. s.)
 Repairer, (chemical or drug factory)
 Repairman, (chemical or drug factory)
 Rigger, soda or solvay factory
 Runner, carbide company
 Sampler, chemical company
 Soda maker, soda factory (O or W)
 Sorter, (any chemical or drug factory)
 Stamper, (any chemical or drug factory)
 Starch maker, (W)
 Steam-pan tender, chemical or medicine factory
 Stillman, chemical works
 Tablet maker, (any drug or medicine factory)
 Tablet or pill coater, chemical or medicine factory
 Tallow maker, (W)
 Tallow refiner, (W)
 Tank man, chemical works
 Tender, acetylene generator
 Tester, alkali, soda, or solvay factory
 Tester, oxygen company
 Tower man, chemical company
 Vacuum-pan tender, chemical or medicine factory
 Vacuum-still tender, chemical or medicine factory
 Wax maker, (W)
 Worker, acetylene gas plant
 Worker, chemical laboratory
 Worker, drug or medicine factory (n. s.)
 Worker, medical factory
 Worker, soda or solvay factory
 Wrapper, (any chemical or drug factory)
 Yeast maker, yeast factory (W)

77 00 Cigar and tobacco factories:

Bag maker, tobacco factory
 Bander, cigar or tobacco factory
 Bender, cigar or tobacco factory
 Binder, cigar or tobacco factory
 Blender, cigar or tobacco factory
 Booker, cigar or tobacco factory
 Bookmaker, cigar or tobacco factory
 Box maker, cigar or tobacco factory
 Box maker, tobacco factory
 Box prizer, tobacco factory
 Box trimmer, cigar factory
 Brander, cigar or tobacco factory
 Breaker bunches, cigar factory
 Bunch breaker, cigar or tobacco factory
 Bunch maker, cigar or tobacco factory
 Can maker, cigar or tobacco factory
 Capper, tobacco factory
 Caser, cigar or tobacco factory
 Catcher, cigar or tobacco factory
 Cheroot roller, cigar factory
 Cigar maker, (O or W)
 Cigar packer
 Cigar roller
 Cigarette bookmaker, cigar factory
 Cigarette maker
 Cigarette packer
 Cigarette roller
 Cigarette tipper, cigar factory
 Classifier, cigar or tobacco factory
 Clipper, cigar factory
 Cork tipper, cigarette factory
 Coverer, tobacco factory
 Cutter, cigar or tobacco factory
 Cutting-machine operator, tobacco factory
 Dipper, cigar or tobacco factory
 Dropper, tobacco factory
 Dryer, cigar or tobacco factory
 Dryhouse hand, cigar or tobacco factory
 Employee or worker, cigar factory (n. s.)
 Employee or worker, tobacco factory (n. s.)

OPERATIVES (N. O. S.)—Continued

77 00 Cigar and tobacco factories—
Continued.

Feeder, cigar or cigarette factory
 Feeder, tobacco factory
 Fermenter, cigar or tobacco factory
 Filler, cigar or tobacco factory
 Fillerman, cigar factory
 Finisher, cigar or tobacco factory
 Flavorer, cigar or tobacco factory
 Grader, cigar or tobacco factory
 Granulator, cigar or tobacco factory
 Grinder, cigar or tobacco factory
 Hanger, tobacco factory
 Helper, cigar or tobacco factory
 Inspector, cigar or tobacco factory
 Journeyman cigar maker
 Labeler, cigar or tobacco factory
 Leaf picker, tobacco factory
 Lump maker, tobacco factory
 Lump roller, tobacco factory
 Machine feeder, tobacco factory
 Machine hand, cigar or tobacco factory
 Machine hand, tobacco factory
 Machine operator, tobacco factory
 Machine wringer, cigar factory
 Manufacturer, cigars (O or W)
 Mixer, cigar or tobacco factory
 Molder or moulder, cigar or tobacco factory
 Nailer, tobacco factory
 Nip wrapper, tobacco factory
 Operative, cigar factory
 Operative, snuff factory
 Operative, tobacco factory
 Operator (cutting machine), tobacco factory
 Packer, cigar or tobacco factory
 Packer, cigars or cigarettes
 Packer, tobacco factory
 Paster, cigar or tobacco factory
 Picker, cigar or tobacco factory
 Picker, tobacco factory
 Plug roller, tobacco factory
 Potter, tobacco factory
 Pouch maker, cigar factory
 Presser, cigar or tobacco factory
 Prizer hand, tobacco factory
 Re-handler, cigar factory
 Re-handler, tobacco factory, shop, or works
 Re-tier, tobacco factory
 Roller, cigar or tobacco factory
 Roller, cigars or cigarettes
 Sampler, tobacco factory
 Saucer, cigar or tobacco factory
 Screw man, tobacco factory
 Searcher, tobacco factory
 Selector, cigar or tobacco factory
 Shader, cigar or tobacco factory
 Shaker-out, tobacco factory
 Shaper, cigar or tobacco factory
 Sizer, cigar or tobacco factory
 Sizer, leaf tobacco
 Sizer, tobacco warehouse
 Snuff grinder, tobacco factory
 Snuff maker, (W)
 Sorter, cigar or tobacco factory
 Sorter, tobacco factory
 Spinner, tobacco factory
 Spreader, cigar or tobacco factory
 Sprigger, tobacco factory
 Stainer, cigar or tobacco factory
 Stamper, cigar or tobacco factory
 Stemmer, cigar or tobacco factory
 Sticker, tobacco factory or warehouse
 Stockman, cigar factory
 Stogy maker or roller (n. s.)
 Stringer (sacks or bags), tobacco factory
 Stripper, cigar or tobacco factory
 Stripper, tobacco factory or warehouse
 Tagger, cigar or tobacco factory
 Tagger sacks, tobacco factory or at home
 Tier, cigar or tobacco factory
 Tipper, cigarette factory
 Tobacco cutter, tobacco factory
 Tobacco hanger, tobacco factory
 Tobaccoist, tobacco factory or warehouse
 Toby maker
 Trimmer, cigar or tobacco factory
 Twist maker, tobacco factory

OPERATIVES (N. O. S.)—Continued

77 00 Cigar and tobacco factories—
Continued.

Twister, cigar or tobacco factory
 Wrapper, cigar or tobacco factory
 Wrapper, cigars or cigarettes
 Wrapper-off, tobacco factory
 Wrapper selector, cigar factory
 Wringer, cigar or tobacco factory

CLAY, GLASS, AND STONE INDUSTRIES

77 01 Brick, tile, and terra-cotta fac-
tories:

Baker or burner, brickyard
 Blaster, brickyard
 Box maker, brick, tile, or terra-cotta factory
 Brancher, sewer pipe factory
 Brick baker or burner
 Brick molder, brickyard
 Brick shader, brickyard
 Brickmaker, (W) (n. s.)
 Buffer, brick, tile, or terra-cotta factory
 Burner, brick, tile, or terra-cotta factory
 Clay grinder, brick, tile, or terra-cotta factory
 Clay mixer or puddler, brick, tile, or terra-cotta
 factory
 Clay temperer, brickyard
 Clay worker, brick, tile, or terra-cotta factory
 Colorer, brick, tile, or terra-cotta factory
 Coremaker, brick, tile, or terra-cotta factory
 Crusher, brick, tile, or terra-cotta factory
 Cutter, brick, tile, or terra-cotta factory
 Decorator, brick, tile, or terra-cotta factory
 Dipper, brick, tile, or terra-cotta factory
 Employee or worker, brickyard (n. s.)
 Employee or worker, terra-cotta factory (n. s.)
 Employee or worker, tile factory (n. s.)
 Enameler, brick, tile, or terra-cotta factory
 Fan man, brick, tile, or terra-cotta factory
 Finisher, brick, tile or terra-cotta factory
 Fitter, terra-cotta factory
 Glazer or glazier, brick, tile, or terra-cotta factory
 Grinder, brick, tile, or terra-cotta factory
 Heater, brick, tile, or terra-cotta factory
 Inspector, brick, tile, or terra-cotta factory
 Kiln burner, brick, tile, or terra-cotta factory
 Labeler, brick, tile or terra-cotta factory
 Machine hand, brick, tile or terra-cotta factory
 Mixer, brick, tile, or terra-cotta factory
 Modeler, brick, tile, or terra-cotta factory
 Molder or moulder, brick, tile, or terra-cotta
 factory
 Motorman, brick, tile, or terra-cotta factory
 Operative, brickyard
 Operative, sewer-pipe factory
 Operative, terra-cotta factory
 Operative, tile factory
 Packer, brick, tile, or terra-cotta factory
 Pan man, brick, tile, or terra-cotta factory
 Pan tender, brickyard
 Paster, tile factory
 Plaster man, terra-cotta works
 Polisher, brick, tile, or terra-cotta factory
 Potter, tile or terra-cotta works
 Presser, brick, tile, or terra-cotta factory
 Pug mill operator, brickyard
 Pugger, brick, tile, or terra-cotta factory
 Pulverizer, brick, tile, or terra-cotta factory
 Roller, brick, tile, or terra-cotta factory
 Sagger maker, tile factory
 Screener, brick, tile, or terra-cotta factory
 Screw man, brick, tile, or terra-cotta factory
 Shader, brick, tile, or terra-cotta factory
 Slipper, tile or terra-cotta factory
 Sorter, brick, tile or terra-cotta factory
 Sprayer, terra-cotta factory
 Stamper, brick, tile or terra-cotta factory
 Striker, brickyard
 Striker-off, brickyard
 Temperer, brick, tile, or terra-cotta factory
 Tile burner, tile factory
 Tile maker, tile factory, (or n. s.) (W)
 Tile molder, tile factory
 Trimmer, tile or terra-cotta factory
 Turner, brick, tile, or terra-cotta factory

OPERATIVES (N. O. S.)—Continued

CLAY, GLASS, AND STONE INDUSTRIES—
Continued

77 02 Glass factories:

Acid painter, glass factory
 Acid polisher, glass factory
 Annealer, glass factory
 Assembler, glass factory
 Ball holder, glass factory
 Ball maker, glass factory
 Bander, glass factory
 Batch boy, glass factory
 Batch mixer, glass factory
 Bench boy, glass factory
 Bender, glass factory
 Beveler, glass factory
 Bit gatherer, glass factory
 Blocker, glass factory
 Bottle carrier, glass factory
 Bottle grinder, glass factory
 Bottle packer, glass factory
 Bottle sorter, glass factory
 Box maker, glass factory
 Breaker, glass works
 Buffer, glass factory
 Burner, glass factory
 Burnisher, glass factory
 Capper, glass factory
 Carrier boy, bottle factory
 Carry-in boy, glass factory
 Carry-up boy, glass factory
 Caster, glass factory
 Cementer, glass factory
 Charger, glass factory
 Chipper-off, glass factory
 Cleaner, glass works
 Cleaning-off boy, glass factory
 Coremaker, glass factory
 Cracker-off, glass factory
 Cracker-open, glass factory
 Crane-fill man, glass factory
 Crimper, glass factory
 Crucible maker, glass factory
 Cutter, glass factory
 Cutter-down, glass factory
 Cutter-out, glass factory
 Decorator, glass factory
 Demijohn maker, glass factory
 Dipper, glass factory
 Drawer, glass factory
 Dryer, glass factory
 Embosser, glass factory
 Emery washer, glass factory
 Employee or worker, glass factory (n. s.)
 Etcher, glass factory
 Filler, glass factory
 Filler-in, glass factory
 Finisher, glass factory
 Fire breaker, bottle or glass factory
 First footman, glass factory
 Fitter, glass factory
 Fitter-up, glass factory
 Flattener, glass factory
 Floor boy, glass factory
 Foot benchman, glass factory
 Footman, glass factory
 Furnace charger, glass factory
 Furnace man or tender, glass factory
 Gas maker, glass factory
 Gatherer, glass factory
 Gathering boy, bottle factory
 Gauger, glass factory
 Glass cutter, glass factory, house, or works
 Glass grinder, glass factory
 Glass packer, glass factory
 Glass polisher, glass factory
 Glass worker, glass factory (n. s.)
 Glazer, glass factory
 Glazier, glass factory
 Glory-hole tender, glass factory
 Graduator, glass factory
 Grinder, glass factory
 Grinder, stoppers (glass)
 Gun boy, glass factory
 Heater, glass factory
 Helper, glass factory
 Hot-push man, glass factory
 Inspector, glass factory
 Jointer, glass factory

OPERATIVES (N. O. S.)—Continued

CLAY, GLASS, AND STONE INDUSTRIES—
Continued

77 02 Glass factories—Continued.

Kilnman, glass factory
 Kneader, glass factory
 Knocker-off, glass factory
 Labeler, glass factory
 Ladler, glass factory
 Lamp maker or worker, glass factory
 Layer (grinder), glass factory
 Layer tender, glass factory
 Layer-up, glass factory
 Lehr tender, glass factory
 Lehrman, glass factory
 Leveler, glass factory
 Liner, glass factory
 Machine boy, glass factory
 Machine hand, glass factory
 Machine operator, glass factory
 Machine tender, glass factory
 Machine worker, glass factory
 Marker, glass factory
 Matcher, glass factory
 Measurer, glass factory
 Melter, glass factory
 Mixer, glass factory
 Mold boy, glass factory
 Mold holder, glass factory
 Mold maker, glass factory
 Molder or moulder, glass factory
 Motorman, glass factory
 Nailer (boxes), glass factory
 Operative, bottle factory
 Operative, glass factory
 Oven man, glass factory
 Packer, glass factory
 Painter, glass factory
 Pickler, glass factory
 Pipe cleaner, glass factory
 Pipe holder, glass factory
 Plate glass grinder, glass factory
 Plate glass polisher, glass factory
 Plater, glass factory
 Polisher, glass factory
 Pot filler, glass factory
 Pot maker, glass factory
 Potrer, glass factory
 Press finisher, glass factory
 Presser, glass factory
 Printer, glass factory
 Repairman, glass factory
 Roller, glass factory
 Rouge burner, glass factory
 Rougher, glass factory
 Rubber or rubber-down, glass factory
 Sand blaster, glass factory
 Second footman, glass factory
 Selector, glass factory
 Shearer, glass factory
 Shove boy, glass factory
 Shover or shover-in, glass factory
 Skimmer, glass factory
 Skinner, glass factory
 Smoother, glass factory
 Snap boy, glass factory
 Snapper or snapper-up, glass factory
 Solderer, glass factory
 Sorter, glass factory
 Spinner, glass factory
 Stainer, glass factory
 Stamper, glass factory
 Stick boy, glass factory
 Sticker-on, glass factory
 Sticker-up, glass factory
 Stopper grinder, glass factory
 Stopper maker, glass factory
 Sword boy, glass factory
 Table man, glass factory
 Taker-down, glass factory
 Taker-off, glass factory
 Taker-out, glass factory
 Tank man, glass factory
 Tearer, glass factory
 Teamer, glass factory
 Temperer, glass factory
 Tender, glass works
 Tending boy, bottle works
 Tester, glass factory

OPERATIVES (N. O. S.)—Continued

CLAY, GLASS, AND STONE INDUSTRIES—
Continued

77 02 Glass factories—Continued.

Threader, glass factory
Tong man, glass factory
Topman, glass factory
Transferer, glass factory
Tube drawer, glass factory
Turner, glass factory
Turner-out, glass factory
Warmer, glass factory
Washer, glass factory
Waxer, glass factory
Wicker worker, glass factory
Winder, glass factory
Wiper, glass factory
Wirer, glass factory
Wrapper, glass factory

77 03 Lime, cement, and artificial
stone factories:

Beltman, cement or gypsum mill
Block maker, cement works
Box tender or watcher, cement mill or works
Burner, cement mill
Burner, lime mill
Caleiner, cement or plaster mill, or plant
Car repairer, cement or gypsum mill
Case maker, lime or plaster mill
Case maker, ornamental plaster shop
Caster, cement factory
Caster, ornamental plaster shop
Caster, plaster work (buildings)
Cement block maker, cement block factory (O or W)
Cement worker, cement blocks or works
Cement worker, pipe works
Concrete block maker, (O or W)
Concrete mixer, cement works
Corumaker, artificial stone factory
Crusher, cement mill
Crusher, lime mill
Crusher (feeder), stone quarry
Cutter, artificial stone factory
Cutter, cement mill
Driller, artificial stone factory
Driller, cement or gypsum mill
Driller, lime mill
Edge runner, cement mill
Edge runner, lime mill
Employee or worker, cement or gypsum mill (n. s.)
Employee or worker, lime kiln or mill (n. s.)
Finisher, artificial stone factory
Finisher, cement factory
Grinder, artificial stone factory
Grinder, cement or gypsum mill
Handyman, cement plant
Heater, cement or gypsum factory
Heater, lime mill
Inspector, artificial stone factory
Inspector, cement or plaster mill
Kiln tender, cement mill
Kiln tender, lime kiln or mill
Kilnman, lime kiln
Labeler, artificial stone factory
Labeler, cement or gypsum mill
Labeler, lime, or stone factory
Lime burner, lime kiln or mill (or n. s.)
Lime burner, stone quarry
Machine hand, artificial stone factory
Machine hand, asphalt mill
Machine hand, cement mill
Machine hand, plaster mill
Miller, cement or gypsum mill
Miller, plaster mill
Millman, cement mill
Millman, lime mill
Mixer, artificial stone factory
Mixer, cement or concrete works
Mixer, cement or gypsum mill
Mixer, lime mill
Mixer, plaster mill
Molder or moulder, artificial stone factory
Molder or moulder, cement or gypsum factory
Motorman, cement or gypsum mill
Operative, artificial stone factory

OPERATIVES (N. O. S.)—Continued

CLAY, GLASS, AND STONE INDUSTRIES—
Continued77 03 Lime, cement, and artificial
stone factories—Continued.

Operative, asphalt works
Operative, cement mill
Operative, lime mill
Operative, paving materials factory (cement, stone, etc.)
Operative, plaster mill
Operative, stucco works
Operative, wall plaster mill
Packer, cement mill
Packer, lime mill
Presser, artificial stone factory
Presser, lime or cement mill
Pressman, lime or cement mill
Repairer, artificial stone factory
Repairer, asphalt mill
Repairer, cement or gypsum mill
Repairer, plaster mill
Repairman, cement mill or works
Rigger, cement or gypsum mill
Rigger, lime mill
Roaster, cement mill or plant
Sack sewer, gypsum or stucco mill
Sacker, cement or plaster mill
Sewer, cement or gypsum mill
Sewer, lime mill
Sewer or seamstress, cement or gypsum mill
Still drawer, asphalt works
Tankman, lime, cement, or gypsum factories
Tapper, cement mill
Tester, cement or plaster mill
Tile maker, cement factory or works
Water tender, artificial stone factory
Water tender, cement or gypsum mill

77 04 Marble and stone yards:

Bed setter, granite (polishing mill)
Block maker, marble or stone yard
Box maker, marble or stone yard
Boxer, granite or marble yard
Buffer, marble or stone yard
Burnisher, marble or stone yard
Cleaner, marble or stone yard
Driller, marble or stone yard
Employee or worker, marble or stone yard (n. s.)
Filler, marble or stone mill or yard
Granite polisher, marble or stone yard
Granite worker, marble or stone yard
Grinder, marble or stone yard
Grinder, stone
Gritter, marble shop
Helper, marble or stone yard
Holeman, slate factory
Inspector, marble or stone yard
Machine hand, marble company
Machine hand, marble or stone yard
Marble cleaner, marble or stone yard
Marble polisher, marble or stone yard
Marble rubler, marble or stone yard
Marble worker, marble yard
Measurer, marble or stone yard
Millman, slate (mill)
Millman, slate quarry
Molder or moulder, marble or stone yard
Monument or monumental worker
Operative, marble or stone yard
Operative, monument and tombstone factory
Operative, slate factory or mill
Packer, marble or stone yard
Planer, marble or stone yard
Planer, slate mill
Polisher, granite
Polisher, marble or stone yard
Rubber, marble or stone yard
Scabbler, marble or stone yard
Shaver, marble or stone yard
Slate or stone rubber, marble or stone yard
Slate or stone worker, stone yard (or n. s.)
Slate shaver, (n. s.)
Slate splitter, marble or stone yard
Stone cleaner, marble or stone yard
Stone planer, marble or stone yard
Stone polisher, marble or stone yard

OPERATIVES (N. O. S.)—Continued

CLAY, GLASS, AND STONE INDUSTRIES—
Continued

77 04 Marble and stone yards—
Continued.

Stone worker, marble or stone yard
Tracer, marble or stone yard
Trimmer, marble or stone yard
Turner, marble or stone yard

77 05 Potteries:

Airbrush decorator, pottery
Baker, pottery
Batter-out, pottery
Biscuit-ware brusher, pottery
Bisque brusher, pottery
Bisque kilnman, pottery
Bisque placer, pottery
Blender, pottery
Brusher, pottery
Butler, pottery
Burner, pottery
Burnisher, pottery
Caster, pottery
Clay grinder, pottery
Clay maker, pottery
Clay mixer, pottery
Clay modeler, pottery
Cleaner, pottery
Cutter, pottery
Decalcomania girl, pottery
Decorator, pottery
Dipper, pottery
Dish maker, pottery
Dresser, pottery
Duster, pottery
Employee or worker, pottery (n. s.)
Extractor, pottery
Potter, pottery
Filler-in pottery
Filterer, pottery
Finisher, pottery
Finisher, statuary
Firman, pottery
Frit maker, pottery
Gilder, pottery
Glaze mixer, pottery
Glazer, pottery
Glazier, pottery
Glosser, pottery
Glost kilnman, pottery
Glost placer, pottery
Grinder, pottery
Ground layer, pottery
Handle maker, pottery
Handler, pottery
Helper, pottery
Inspector, pottery
Jigger dish maker, pottery
Jigger or jigger man, pottery
Jollier or jolly man, pottery
Kiln burner, pottery
Kiln fireman, pottery
Kiln placer, pottery
Kiln sector, pottery
Kilnman, pottery
Liner, pottery
Machine hand, pottery
Mixer, pottery
Mold maker, pottery
Molder or moulder -clay works
Molder or moulder, pottery
Operative, chinaware factory
Operative, earthen or stone ware factory
Operative, porcelain ware factory
Operative, pottery
Operative, statuary and earthen art goods factory
Packer, chinaware or crockery
Packer, pottery
Painter, pottery
Pin boy, pottery
Pin maker, pottery
Placer, pottery
Polisher, pottery
Porcelain maker, (W)
Potter, pottery
Pottery maker, (O or W)

OPERATIVES (N. O. S.)—Continued

CLAY, GLASS, AND STONE INDUSTRIES—
Continued

77 05 Potteries—Continued.

Presser, pottery
Printer, pottery
Pugger, pottery
Rubber, pottery
Sagger maker, pottery
Sanitary ware worker, pottery
Selector, pottery
Setter, pottery
Sifter, pottery
Size man, pottery
Slip maker, pottery
Slip mixer, pottery
Slipper, pottery or stone ware factory
Sorter, pottery
Sponger, pottery
Sprayer, pottery
Squeezer, pottery
Stainer, pottery
Stamper, pottery
Sticker-up, pottery
Stilt maker, pottery
Stopper, pottery
Taker-off girl, pottery
Temperer, pottery
Thrower, pottery
Transferer, pottery
Trimmer, pottery
Turner, pottery
Wad-punch man, pottery
Ware brusher, pottery
Warehouseman, pottery
Washer, pottery
Wheelman, pottery
Whirler, pottery
Wrapper, pottery

CLOTHING INDUSTRIES

77 06 Corset factories:

Baster, corset or brassière factory
Binder, corset factory
Boner, corset factory
Boxmaker, corset factory
Brassière maker, brassière or corset factory
Button sewer, corset factory
Clasper, corset factory
Clipper, corset factory
Corder, corset factory
Corset fitter, corset factory (or n. s.)
Corset maker, corset factory (or n. s.)
Corsetter, corset store, at home (or n. s.)
Cutter, corset factory
Embroiderer, corset factory
Employee or worker, corset factory (n. s.)
Examiner, corset factory
Eyelcter, corset factory
Filler, corset or brassière factory
Finisher, corset or brassière factory
Fitter, corset factory
Flosser, corset factory
Folder, corset factory
Former, corset factory
Gore maker or worker, corset factory
Helper, corset factory
Inspector, corset factory
Ironer, corset factory
Joiner, corset factory
Labeler, corset factory
Lace sewer, corset factory
Lacer, corset factory
Laundress, corset factory
Laundress or laundryman, corset factory
Machine hand, corset or brassière factory
Machine operator, corset factory
Maker, bandeaux
Maker, brassières
Marker, corset factory
Mender, corset factory
Molder or moulder, corset factory
Operative, corset factory
Operator, corset factory
Packer, corset factory
Paster, corset factory

OPERATIVES (N. O. S.)—Continued

CLOTHING INDUSTRIES—Continued

77 06 Corset factories—Continued.

Presser, corset factory
 Repairer, corset factory
 Ribbon runner, corset factory
 Riveter, corset factory
 Seamstress, corset or brassière factory
 Sewer or sewing machine operator, corset or brassière factory
 Shaper, corset factory
 Sorter, corset factory
 Stamper, corset factory
 Stayer, corset factory
 Steel setter, corset factory
 Steeler, corset factory
 Stitchee, corset factory
 Stringer, corset factory
 Stripper, corset factory
 Supporter maker, corset factory
 Tipper, corset factory
 Trimmer, corset or brassière factory
 Winder, corset factory
 Wrapper, corset factory

77 07 Glove factories:

Bander, glove factory
 Binder, glove factory
 Button sewer, glove factory
 Buttoner, glove factory
 Buttonhole maker or worker, glove factory
 Clasper, glove factory
 Cleaner, glove factory
 Closer, glove factory
 Cutter, glove factory
 Die cutter, glove factory
 Employee or worker, glove factory (n. s.)
 End puller, glove factory
 Examiner, glove factory
 Finisher, glove factory
 Fitter, glove factory
 Forger, glove factory
 Former, glove factory
 Furrier, glove factory
 Gauge maker, glove factory
 Glove finisher, glove factory
 Glove maker, at home (O or W)
 Glove maker (n. s.)
 Glove maker, silk mill
 Glove mender
 Glove operator, glove factory
 Glove trimmer, glove factory
 Glover
 Helper, glove factory
 Inspector, glove factory
 Labeler, glove factory
 Layer-off, glove factory
 Leather cutter, glove factory
 Machine hand, glove factory
 Machine operator, glove factory
 Mender, gloves
 Operative, glove factory
 Operator, glove factory
 Operator (sewing machine), glove factory
 Packer, glove factory
 Paster, glove factory
 Pointer, glove factory
 Presser, glove factory
 Repairer, gloves or glove factory
 Riveter, glove factory
 Seamstress, glove or mitten factory
 Sewer or sewing machine operator, glove factory
 Shaper, glove factory
 Silker, glove factory
 Sorter, glove factory
 Spear (point) maker, at home or glove factory
 Spreader, glove factory
 Stamper, glove factory
 Stayer, glove factory
 Stitchee, glove factory
 Stretcher, glove factory
 Threader, glove factory
 Tip cutter, glove factory
 Tipper, glove factory
 Turner, glove factory
 Wax threader, glove factory
 Wrapper, glove factory

OPERATIVES (N. O. S.)—Continued

CLOTHING INDUSTRIES—Continued

77 08 Hat factories (felt):

Bander, hat factory (felt)
 Binder, hat factory (felt)
 Blocker, hat factory (felt)
 Blower, hat factory
 Box maker, hat factory (felt)
 Brimmer, hat factory (felt)
 Brusher, hat factory
 Buffer, hat factory (felt)
 Carder, hat factory (felt)
 Cleaner hats, hat factory
 Colorman, hats (wool)
 Coner, hat factory
 Curler, hat factory (felt)
 Cutter, hat factory (felt)
 Devil-tender, hat factory
 Dryer, hat factory (felt)
 Employee or worker, felt hat factory (n. s.)
 Feeder, hat factory
 Finisher, hat factory (felt)
 Finisher, hats (n. s.)
 Fitter, hat factory (felt)
 Flanger, hat factory (felt)
 Former, hat factory (felt)
 Friller, hat factory (felt)
 Fuller, hat factory
 Fur feeder, hat factory
 Hardener, hat factory (felt)
 Hat binder, hat factory (felt)
 Hat blocker, hat factory, shop, or store
 Hat maker, hat company or factory (n. s.)
 (O or W)
 Hat maker (n. s.) (except milliner)
 Hat stitcher, hat factory (felt)
 Hat trimmer, hat factory (felt)
 Hat trimmer (n. s.) (except milliner)
 Hatter, finisher (felt hats)
 Hatter, hat factory (W)
 Hatter, (maker) (felt or n. s.)
 Helper, hat factory (felt)
 Inspector, hat factory (felt)
 Ironer, hat factory (felt)
 Journeyman hatter (n. s.)
 Labeler, hat factory (felt)
 Liner, hat factory (felt)
 Machine hand, hat factory (felt)
 Machine operator, hat factory
 Maker, hats (n. s.)
 Matricer, hat factory
 Mender, hat factory (felt)
 Mixer, hat factory
 Molder or moulder, hat factory (felt)
 Operative, felt hat factory
 Operative, hat factory (felt)
 Operator (machine), hat factory (felt)
 Packer, hat factory (felt)
 Passer, hat factory or shop
 Paster, hat factory (felt)
 Planer, hat factory (felt)
 Polisher, hat factory (felt)
 Pouncer, hat factory (felt)
 Presser, hat factory (felt)
 Fuller-out, hat factory
 Roller, hat factory
 Rounder, hat factory (felt)
 Seamstress, hat factory (felt)
 Setter, hat factory (felt)
 Sewer, hat factory (felt)
 Sewer or sewing machine operator, hat factory (felt)
 Shaper, hat factory (felt)
 Shaver, hat factory
 Shearer, hat factory (felt)
 Sizer, hat factory (felt)
 Sizer, hats (n. s.)
 Slipper, hat factory
 Sorter, hat factory (felt)
 Stamper, hat factory (felt)
 Starter, hat factory
 Stiffener, hat factory (felt)
 Stitchee, hat factory (felt)
 Stretcher, hat factory (felt)
 Stripper, hat factory (felt)
 Tacker, hat factory (felt)
 Tip maker, hat factory (felt)
 Trimmer, felt hats

OPERATIVES (N. O. S.)—Continued

CLOTHING INDUSTRIES—Continued

77 08 Hat factories (felt)—Continued

Trimmer, fur or wool hats
 Trimmer, hat factory (felt)
 Velourer, hat factory
 Winder, hat factory (felt)
 Wirer, hat factory (felt)
 Wrapper, hat factory (felt)

77 09 Shirt, collar, and cuff factories:

Back maker, shirt factory
 Bagger, shirt factory
 Bander, shirt or collar factory
 Baster, shirt, collar, or cuff factory
 Bearer, shirt, collar, or cuff factory
 Beltman, shirt, collar, or cuff factory
 Binder, shirt or collar factory
 Bosom maker, shirt factory
 Box maker, shirt, collar, or cuff factory
 Box plaiter, shirt factory
 Boxer, shirt, collar, or cuff factory
 Button machine sewer, shirt factory
 Button marker, shirt, collar, or cuff factory
 Button sewer, shirt, collar, or cuff factory
 Buttonhole maker or worker, shirt, collar, or cuff factory
 Buttonholer, collar factory
 Closer, shirt factory
 Collar operator, shirt factory
 Collar or cuff maker, shirt, collar, or cuff factory
 Collar stamper, (factory)
 Collar starcher (factory)
 Creaser, shirt, collar, or cuff factory
 Crimper, shirt, collar, or cuff factory
 Cuff sewer, shirt factory
 Cutter, shirt, collar, or cuff factory
 Dampener, shirt, collar, or cuff factory
 Die-press operator, shirt, collar, or cuff factory
 Double-needle operator, shirt factory
 Dryer, shirt, collar, or cuff factory
 Embroiderer, shirt, collar, or cuff factory
 Employee, shirt, collar, or cuff factory (n. s.)
 Examiner, shirt, collar, or cuff factory
 Facer, shirt factory
 Feeder, collar or cuff factory
 Feeder, shirt, collar, or cuff factory
 Feller, shirt, collar, or cuff factory
 Finisher, shirt, collar, or cuff factory
 Fitter, shirt factory
 Folder, shirt, collar, or cuff factory
 Front facer, shirt factory
 Front maker, shirt factory
 Give-out, shirt, collar, or cuff factory
 Hand cutter, shirt, collar, or cuff factory
 Hand ironer, shirt, collar, or cuff factory
 Hand presser, shirt, collar, or cuff factory
 Head cutter, shirt, collar, or cuff factory
 Helper, shirt, collar, or cuff factory
 Hammer, shirt, collar, or cuff factory
 Inserter, shirt collar, or cuff factory
 Inspector, shirt, collar, or cuff factory
 Ironer, shirt, collar, or cuff factory
 Joiner, shirt factory
 Labeler, shirt, collar, or cuff factory
 Laundress, shirt, collar, or cuff factory
 Laundry worker (any), shirt, collar, or cuff factory
 Laundryman, shirt, collar, or cuff factory
 Machine cutter, shirt, collar, or cuff factory
 Machine hand, shirt, collar, or cuff factory
 Machine operator, shirt, collar, or cuff factory
 Machine presser, shirt factory
 Marker, shirt, collar, or cuff factory
 Mather, shirt factory
 Mender, shirt factory
 Neckband maker, shirt factory
 Neckband setter, shirt factory
 Operative, collar factory
 Operative, shirt, collar, or cuff factory
 Operator, collars
 Operator (sewing machine), shirt, collar, or cuff factory
 Operator, shirts, or shirt factory
 Overseamer, shirt, collar, or cuff factory
 Packer, shirt, collar, or cuff factory
 Pastar, shirt, collar, or cuff factory
 Piece-goods man, shirt, collar, or cuff factory

OPERATIVES (N. O. S.)—Continued

CLOTHING INDUSTRIES—Continued

77 09 Shirt, collar, and cuff factories—Continued.

Plaiter, shirt factory
 Pocket operator, shirt factory
 Pocket setter, shirt factory
 Polisher, shirt, collar, or cuff factory
 Presser, shirt, collar, or cuff factory
 Puller, collar factory
 Puller, shirt, collar, or cuff factory
 Puncher, collar factory
 Rag sorter, shirt, collar, or cuff factory
 Runner, collars or collar factory
 Seamer, shirt, collar, or cuff factory
 Seamstress, shirt, collar, or cuff factory
 Setter-on, shirt factory
 Sewer or sewing machine operator, shirt, collar, or cuff factory
 Shaper, collar factory or shop
 Shirt bender, shirt factory
 Shirt cleaner, shirt factory
 Shirt finisher (factory or n. s.)
 Shirt ironer, shirt factory
 Shirt maker, factory (or n. s.) (W)
 Shirt tailor
 Shoulder joiner, shirt factory
 Shrinker, shirt, collar, or cuff factory
 Single-needle operator, shirt factory
 Sleeve maker, shirts or shirt factory
 Sleeve setter, shirt factory
 Sleever, shirt factory
 Sorter, collar or cuff factory
 Sorter, shirt factory
 Spreader, shirt, collar, or cuff factory
 Stamper, shirt, collar, or cuff factory
 Starch cook, shirt, collar, or cuff factory
 Starch maker, shirt, collar, or cuff factory
 Starcher, shirt, collar, or cuff factory
 Steamer, shirt, collar, or cuff factory
 Steuciler, shirt, collar, or cuff factory
 Stitcher, shirt, collar, or cuff factory
 Strap boy, shirt, collar, or cuff factory
 Strap man, shirt, collar, or cuff factory
 Stripper, shirt factory
 Tailor, shirts or shirt factory
 Ticket girl, shirt, collar, or cuff factory
 Tier, shirt, collar, or cuff factory
 Tipper, collar factory
 Tipper, shirt factory
 Trimmer, collars or collar factory
 Trimmer, shirts or shirt factory
 Trimming maker, shirt, collar, or cuff factory
 Tucker, shirt factory
 Turner (collars), at home
 Turner, shirt, collar, or cuff factory
 Washer, shirt, collar, or cuff factory
 Worker, shirt, collar, or cuff factory (n. s.)
 Wrapper, shirt, collar, or cuff factory
 Yoke setter, shirt factory
 Yoker, shirt factory

77 1V Suit, coat, and overall factories:

Armhole baster, suit, cloak, or overall factory
 Assembler, overalls, overall factory
 Back maker, pants, suit, or overall factory
 Back maker, vest, suit, cloak, or overall factory
 Bander, suit, cloak, or overall factory
 Bar tacker, suit, cloak, or overall factory
 Baster, coat, cloak, pants, or overalls
 Baster, suit, cloak, or overall factory
 Bastings pulser, suit, cloak, or overall factory
 Belt boy, suit, cloak, or overall factory
 Bench worker, suit, cloak, or overall factory
 Binder, suit, cloak, or overall factory
 Blind-stitch operator, suit or overall factory
 Bottom cutter, suit, cloak, or overall factory
 Bottom folder, suit, cloak, or overall factory
 Bottom hammer, suit, cloak, or overall factory
 Bottomer, suit, cloak, or overall factory
 Braider, suit, cloak, or overall factory
 Brusher, suit, cloak, or overall factory
 Bundle boy, suit, cloak, or overall factory
 Bundle tier, suit, cloak, or overall factory
 Bundler, suit, cloak, or overall factory
 Button clasper, overall factory

OPERATIVES (N. O. S.)—Continued

CLOTHING INDUSTRIES—Continued

77 IV Suit, coat, and overall factories—Continued.

Button machine operator, overall factory
 Button machine sewer, suit or overall factory
 Button riveter, overall factory
 Button sewer, suit, cloak, or overall factory
 Buttonhole maker or worker, suit, cloak, or overall factory
 Buttonhole-machine operator, suit, cloak, or overall factory
 Canvas baster, suit, cloak, or overall factory
 Canvas cutter, suit, cloak, or overall factory
 Canvas maker, suit, cloak, or overall factory
 Cleaner, suit, cloak, or overall factory
 Cleaner, tailor shop
 Closer, overall factory
 Closer, suit, or cloak factory
 Cloth boy, suit, cloak, or overall factory
 Cloth cutter, suit, cloak, or overall factory
 Cloth sponger, suit, cloak, or overall factory
 Clothes mender, suit, cloak, or overall factory
 Clothing cutter, suit, cloak, or overall factory
 Clothing examiner, suit or overall factory
 Clothing inspector, suit or overall factory
 Coat baster
 Coat cutter, clothing factory
 Coat feller, suit, cloak, or overall factory
 Coat finisher
 Coat fitter, clothing factory
 Coat hand, clothing factory
 Coat ironer or presser
 Coat joiner, suit, cloak, or overall factory
 Coat operator, clothing factory
 Coat trimmer, clothing factory
 Coat or cloak fitter, clothing factory
 Coat or cloak presser
 Collar maker, suit or cloak factory
 Collar setter, suit or cloak factory
 Crotch piece baster, suit, or overall factory
 Cutter, suit, cloak, or overall factory
 Cutter, tailor (shop)
 Decorator, suit, cloak, or overall factory
 Desk worker, suit, cloak, or overall factory
 Die-press operator, suit, cloak, or overall factory
 Double-needle operator, suit or overall factory
 Edge baster, suit, cloak, or overall factory
 Edge stitcher, suit, cloak, or overall factory
 Embroiderer, suit, cloak, or overall factory
 Employee or worker, suit or overall factory (n. s.)
 Employee or worker, tailor shop (n. s.)
 Feller (hand), coat factory or shop
 Feller (hand), suit, cloak, or overall factory
 Finisher, coats, vests, or pants
 Finisher, suit, cloak, or overall factory
 Fitter, clothing store or tailor shop
 Fitter, suit, cloak, or overall factory
 Folder, suit, cloak, or overall factory
 Front maker, overall factory
 Front maker, pants, suit or overall factory
 Front maker, vest, suit or overall factory
 Garment worker, tailor shop
 Giver out, overall factory
 Hand baster, suit, cloak, or overall factory
 Hand cutter, suit, cloak, or overall factory
 Hand feller, suit, cloak, or overall factory
 Hand finisher, suit, cloak, or overall factory
 Hand sewer, suit, cloak, or overall factory
 Hand, tailor shop
 Head cutter, suit, cloak, or overall factory
 Helper, suit, cloak, or overall factory
 Helper, tailor shop
 Hemmar, suit, cloak, or overall factory
 Inspector, suit, cloak, or overall factory
 Ironer, clothing (tailor)
 Ironer, suit, cloak, or overall factory
 Ironer, tailor shop
 Joiner, suit, cloak, or overall factory
 Knife cutter, suit, cloak, or overall factory
 Labeler, suit, cloak, or overall factory
 Lapel padder, suit, cloak, or overall factory
 Laundry worker (any), suit or overall factory
 Layer-off, suit, cloak, or overall factory
 Layer-up, suit, cloak, or overall factory
 Lining maker, suit, cloak, or overall factory
 Lining and trimming cutter, suit, cloak, or overall factory

OPERATIVES (N. O. S.)—Continued

CLOTHING INDUSTRIES—Continued

77 IV Suit, coat, and overall factories—Continued.

Loop sewer, suit, cloak, or overall factory
 Machine baster, suit, cloak, or overall factory
 Machine cutter, suit, cloak, or overall factory
 Machine folder, suit, cloak, or overall factory
 Machine hand, suit, cloak, or overall factory
 Machine hand, tailor shop
 Machine operator, suit, cloak, or overall factory
 Marker, suit, cloak, or overall factory
 Measuring clerk, suit, cloak, or overall factory
 Mender, suit, cloak, or overall factory
 Modeler, suit, cloak, or overall factory
 Off presser, suit, cloak, or overall factory
 Operative, overall factory
 Operative, suit, cloak, or overall factory
 Operative, tailor shop
 Operator, coat pad factory
 Operator, coats
 Operator, knee pants
 Operator, men's clothing
 Operator, pants
 Operator, suit, cloak, or overall factory
 Operator, suits
 Operator (sewing machine), tailor shop
 Operator, vests
 Over presser, suit, cloak, or overall factory
 Overall assembler, overall factory
 Overall baster, overall factory
 Overall maker, factory (or n. s.)
 Packer, suit, cloak, or overall factory
 Padder or pad maker, suit factory
 Pants baster, clothing factory
 Pants cutter
 Pants finisher, clothing factory
 Pants hand, clothing factory
 Pants joiner, suit, cloak, or overall factory
 Pants maker, clothing factory (or n. s.)
 Pants maker, overall factory
 Pants operator, clothing factory
 Pants presser, clothing factory
 Pants seamer or sewer, clothing factory
 Pants trimmer
 Parts presser, suit, cloak, or overall factory
 Paster, suit or cloak factory
 Patent button-machine operator, overall factory
 Pattern cutter, suit, cloak, or overall factory
 Piecer-out, suit, cloak, or overall factory
 Piper, suit, cloak, or overall factory
 Pocket closer, suit, cloak, or overall factory
 Pocket maker or setter, suit, cloak, or overall factory
 Pocket sewer, suit, cloak, or overall factory
 Power sewing machine operator, suit, cloak, or overall factory
 Presser, men's clothing
 Presser, suit, cloak, or overall factory
 Presser, tailor shop
 Reinforcement maker, suit or overall factory
 Riveter, overall factory
 Runner, suit, cloak, or overall factory
 Seam presser, suit, cloak, or overall factory
 Seamer, suit, cloak, or overall factory
 Seamstress, suit, coat, cloak, or overall factory
 Serger, suit or cloak factory
 Sewer, coats
 Sewer, pants
 Sewer, tailor shop
 Sewer, vests
 Sewer buttonholes, suit, cloak, or overall factory
 Sewer or sewing machine operator, suit, cloak, or overall factory
 Shirinker, suit, cloak, or overall factory
 Sleeve maker, suit, cloak, or overall factory
 Sleeve setter, suit, cloak, or overall factory
 Sleeve sewer, suit, cloak, or overall factory
 Sorter, suit, cloak, or overall factory
 Sponger (cloth), suit, cloak, or overall factory
 Sponger (cloth), tailor shop
 Spreader (boy), suit, cloak, or overall factory
 Stamper, suit, cloak, or overall factory
 Stencil, suit, cloak, or overall factory
 Stencil, suit, cloak, or overall factory
 Swatch clerk, suit, cloak, or overall factory
 Tacker, suit, cloak, or overall factory
 Tape sewer, suit, cloak, or overall factory

OPERATIVES (N. O. S.)—Continued

CLOTHING INDUSTRIES—Continued

77 1V Suit, coat, and overall factories—Continued.

Thread trimmer, suit, cloak, or overall factory
 Ticket girl, suit, cloak, or overall factory
 Ticket sewer, suit, cloak, or overall factory
 Ticketer, suit, cloak, or overall factory
 Top collar baster, suit, cloak, or overall factory
 Top collar maker, suit, cloak or overall factory
 Top presser, suit, cloak, or overall factory
 Trimmer, coats or cloaks
 Trimmer, pants or vests
 Trimmer, suit, cloak, or overall factory
 Trimming maker, suit, cloak, or overall factory
 Turner, suit, cloak, or overall factory
 Under baster, suit, cloak, or overall factory
 Under collar baster, suit or overall factory
 Under collar maker, suit or overall factory
 Under presser, suit, cloak, or overall factory
 Underliner, suit, cloak, or overall factory
 Vest backer, clothing factory or tailor shop
 Vest baster, suit, cloak, or overall factory
 Vest finisher
 Vest operator, clothing factory
 Vest presser, clothing factory
 Vest trimmer
 Welt trimmer, suit, cloak, or overall factory
 Wigan baster, suit, cloak, or overall factory
 Wrapper, suit, cloak, or overall factory

77 10 Other clothing factories:

Alterer, clothing factory (except suit, cloak, or overall)
 Alterer, department or dry goods store
 Apron maker, clothing factory (or n. s.)
 Back maker, clothing factory (except suit, coat, or overall)
 Bander, clothing factory (except suit, cloak, or overall)
 Baster, clothing factory (except suit, cloak, or overall)
 Bastings puller, clothing factory (except suit, cloak, or overall)
 Belt boy, clothing factory (except suit, cloak, or overall)
 Belt man, clothing factory (except suit, coat, or cloak)
 Bench worker, clothing factory (except suit, cloak, or overall)
 Binder, clothing factory (except suit, coat, or cloak)
 Blocker, cap factory
 Body maker, clothing factory (except suit, cloak, or overall)
 Box maker, clothing factory (except suit, cloak, or overall)
 Braider, clothing factory (except suit, cloak, or overall)
 Brusher, clothing factory (except suit, cloak, or overall)
 Bundle boy, clothing factory (except suit, cloak, or overall)
 Bundler, clothing factory (except suit, cloak, or overall)
 Button machine sewer, clothing factory (except suit, cloak, or overall)
 Button marker, clothing factory (except suit, cloak, or coat)
 Button sewer, clothing factory (except suit, cloak, or overall)
 Button sewer, underwear factory
 Buttonhole maker, factory (or n. s.)
 Buttonhole maker, underwear factory
 Buttonhole maker or worker, clothing factory (except suit, cloak, or overall)
 Buttonhole-machine operator, clothing factory (except suit, cloak, or overall)
 Canvas cutter, clothing factory (except suit, cloak, or overall)
 Cap cutter, cap factory
 Cap maker, (n. s.)
 Cap trimmer (clothing factory)
 Cape maker, factory (or n. s.)
 Children's clothing maker, clothing factory
 Cleaner, clothing factory (except suit, cloak, or overall)

OPERATIVES (N. O. S.)—Continued

CLOTHING INDUSTRIES—Continued

77 10 Other clothing factories—Con.

Cleaner, (ladies') waist factory
 Closer, clothing factory (except suit, cloak, or overall)
 Cloth boy, clothing factory (except suit, cloak, or overall)
 Cloth cutter, clothing factory (except suit, cloak, or overall)
 Clothes mender, clothing factory (except suit, cloak, or overall)
 Clothes repairer, clothing factory (except suit, cloak, or overall)
 Clothing maker, factory (or n. s.) (W)
 Collar or cuff maker, clothing factory (n. s.)
 Collar setter, clothing factory (except suit, cloak, or overall)
 Cutter, cap factory
 Cutter, clothing (except suit, cloak, or overall)
 Cutter, clothing factory (except suit, cloak, or overall)
 Cutter, clothing (n. s.)
 Cutter, dresses, or dress factory
 Cutter, garment (n. s.)
 Cutter, underwear or underwear factory
 Cutter, waist factory
 Dampener, clothing factory (except suit, cloak, or overall)
 Decorator, clothing factory (except suit, cloak or overall)
 Desk worker, clothing factory (except suit, cloak, or overall)
 Die-press operator, clothing factory (except suit, cloak, or overall)
 Double-needle operator, clothing factory (except suit, cloak, or overall)
 Draper, dresses or dress factory
 Dress cutter, clothing factory
 Dress finisher, factory (or n. s.)
 Dress fitter (any store)
 Dress fitter, clothing factory
 Dressmaker, (any store)
 Dressmaker, dressmaking shop (W)
 Dressmaker, (in factory)
 Dressmaker's helper, clothing factory
 Dryer, clothing factory (except suit, cloak, or coat)
 Embroiderer, clothing factory (except suit, cloak, or overall)
 Employee, clothing factory (except suit, cloak, or overall) (n. s.)
 Examiner, clothing (except suit, cloak, or overall factory)
 Eyelet machine operator, clothing factory (except suit, cloak, or overall)
 Eyelet maker, clothing factory (except suit, cloak, or overall)
 Fagoter, clothing factory (except suit, cloak, or overall)
 Feeder, clothing factory (except suit, cloak, or overall)
 Feller, clothing factory (except suit, cloak, or overall)
 Finisher, clothing factory (except suit, cloak, or overall)
 Finisher, dressmaking shop
 Finisher (clothing), dry goods or department store
 Finisher, underwear factory
 Fitter, clothing factory (except suit, cloak, or overall)
 Fitter, department or dry goods store
 Fitter, ladies' clothing
 Folder, clothing factory (except suit, cloak or overall)
 Folder, handkerchief factory
 Folder, underwear factory
 Garment cutter, (except suit, cloak, or overall factory)
 Garment maker, (factory or n. s.)
 Garment worker, (except suit, cloak, or overall)
 Garter maker, (n. s.)
 Giver out, clothing factory (except suit, cloak, or overall)
 Hand cutter, clothing factory (except suit, cloak or overall)
 Hand cutter, underwear factory

OPERATIVES (N. O. S.)—Continued

CLOTHING INDUSTRIES—Continued

77 10 Other clothing factories—Con.

Hand finisher, clothing factory (except suit, cloak, or overall)
 Hand ironer, clothing factory (except suit, cloak, or overall)
 Hand presser, clothing factory (except suit, cloak, or overall)
 Hand sewer, clothing factory (except suit, cloak, or overall)
 Handkerchief maker, (n. s.)
 Head cutter, clothing factory (except suit, cloak, or overall)
 Helper, clothing factory (except suit, cloak, or overall)
 Hemmer, clothing factory (except suit, cloak, or overall)
 Hemmer, underwear factory
 Hemstitcher, clothing factory (except suit, cloak, or overall)
 Inspector, clothing factory (except suit, cloak, or overall)
 Inspector, underwear factory
 Ironer, clothing factory (except suit, cloak, or overall)
 Joiner, clothing factory (except suit, coat, or cloak)
 Labeler, clothing factory (except suit, cloak, or overall)
 Laundress or laundryman, clothing factory (except suit, cloak, or overall)
 Laundry worker (any), clothing factory (except suit, cloak, or overall)
 Layer-off, clothing factory (except suit, cloak, or overall)
 Layer-up, clothing factory (except suit, cloak, or overall)
 Layer-up, underwear factory
 Lining maker, clothing factory (except suit, cloak, or overall)
 Machine cutter, clothing factory (except coat, suit, cloak, or overall)
 Machine hand, clothing factory (except suit, cloak, or overall)
 Machine operator, clothing factory (except suit, cloak, or overall)
 Machine operator, dry goods factory
 Machine operator, garment factory (except suit, cloak, or overall)
 Machine operator, garment factory (n. s.)
 Machine operator, underwear factory
 Machine operator, wholesale (dry goods) house
 Maker, aprons (factory or n. s.)
 Maker, boys' waists
 Maker, cloth hats
 Maker, clothing (children's)
 Maker, garments (factory or n. s.)
 Maker, infants' wear
 Maker, jackets, (clothing factory or n. s.)
 Maker, ladies' waists
 Maker, neckties (any)
 Maker, neckwear (except collars)
 Maker, underwear, (factory or n. s.)
 Maker, waists, (factory or n. s.)
 Marker, clothing factory (except suit, cloak, or overall)
 Marker, underwear factory
 Marker, waist mill or shop
 Matcher, clothing factory (except suit, cloak or overall)
 Measuring clerk, clothing factory (except suit, cloak, or overall)
 Mender, clothes (n. s.)
 Mender, underwear factory
 Mender clothes, clothing factory, (except suit, cloak, or overall)
 Neckband maker, clothing factory (except suit, cloak or overall)
 Necktie maker, (any)
 Necktie sewer
 Neckwear maker, (any)
 Operative, clothing factory (except suit, cloak, or overall)
 Operative, dress factory
 Operative, furnishing goods factory
 Operative, handkerchief factory
 Operative, hat factory (except felt, straw, and wool)

OPERATIVES (N. O. S.)—Continued

CLOTHING INDUSTRIES—Continued

77 10 Other clothing factories—Con.

Operative, necktie or neckwear factory.
 Operative, shirt waist factory
 Operative, suspender, garter, and elastic woven goods factory
 Operative, underwear factory (except knitted)
 Operator, aprons
 Operator, buttonholes or button machine (n. s.)
 Operator, caps or cap factory
 Operator, children's clothes
 Operator, clothing factory (except suit, cloak, or overall)
 Operator, clothing (n. s.)
 Operator (sewing machine), dry goods company, house, or store
 Operator, garment company or factory
 Operator, handkerchiefs
 Operator, infants' wear
 Operator, neckties or neckwear
 Operator, shirt waists
 Operator, silk waists
 Operator, skirts
 Operator, suspenders
 Operator, underwear factory (n. s.)
 Operator, underwear or underwear factory (except knitted)
 Operator, waists
 Operator buttonholes, clothing factory (except suit, cloak, or overall)
 Packer, clothing factory (except suit, cloak, or overall)
 Parts presser, clothing factory (except suit, cloak, or overall)
 Paster, clothing factory (except suit, cloak, or overall)
 Pattern boy, clothing factory (except suit, cloak, or overall)
 Piece-goods man, clothing factory (except suit, cloak, or overall)
 Pocket setter, clothing factory (except suit, cloak, or overall)
 Power sewing machine operator, clothing factory (except suit, cloak, or overall)
 Presser, clothing factory (except suit, cloak, or overall)
 Presser, garment factory
 Presser, underwear factory
 Rag sorter, clothing factory (except suit, cloak, or overall)
 Repairer clothes, clothing factory (except suit, cloak, or overall)
 Runner, clothing factory (except suit, cloak, or overall)
 Seam presser, clothing factory (except suit, cloak, or overall)
 Seamer, clothing factory (except suit, cloak, or overall)
 Seamer, underwear factory
 Seamstress, clothing factory (except suit, cloak, or overall)
 Seamstress, garment company or factory
 Seamstress, ladies' clothing or garments
 Seamstress, underwear factory or mill
 Seamstress or sewer, (any store)
 Seamstress or sewer, skirt factory
 Sewer, caps
 Sewer, dress factory
 Sewer, handkerchief factory
 Sewer, neckties or neckwear
 Sewer, shirt waist factory
 Sewer, underwear
 Sewer buttonholes, clothing factory (except suit, cloak, or overall)
 Sewer or sewing machine operator, (any store)
 Sewer or sewing machine operator, clothing factory (except suit, cloak, or overall)
 Shirt waist maker, (factory or n. s.)
 Shopper, clothing factory (except suit, cloak, or overall)
 Shoulder joiner, clothing factory (except suit, cloak, or overall)
 Shrinker, clothing factory (except suit, cloak, or overall)
 Single-needle operator, clothing factory (except suit, cloak, or overall)
 Skirt maker, (n. s.)

OPERATIVES (N. O. S.)—Continued

CLOTHING INDUSTRIES—Continued

77 10 Other clothing factories—Con.

Sleeve maker, clothing factory (except suit, cloak, or overall)
 Sleeve maker, dress or dress factory
 Sleeve maker, (factory or n. s.)
 Sleeve setter, clothing factory (except suit, cloak, or overall)
 Sorter, clothing factory (except suit, cloak, or overall)
 Spreader (boy), clothing factory (except suit, cloak, or overall)
 Stamper, clothing factory (except suit, cloak, or overall)
 Starcher, clothing factory (except suit, cloak, or overall)
 Starcher, suspender mill
 Stencil, clothing factory (except suit, cloak, or overall)
 Stitcher, clothing factory (except suit, cloak, or overall)
 Stitcher, waists
 Strap boy, clothing factory (except suit, cloak, or overall)
 Strap man, clothing factory (except suit, cloak, or overall)
 Suspender maker, (n. s.)
 Swatch clerk, clothing factory (except suit, cloak, or overall)
 Tacker, clothing factory (except suit, cloak, or overall)
 Taper, waist factory
 Ticket girl, clothing factory (except suit, cloak, or overall)
 Ticket sewer, clothing factory (except suit, cloak, or overall)
 Ticketer, clothing factory (except suit, cloak, or overall)
 Tie maker, (neckties)
 Trimmer, clothing factory (except suit, cloak, or overall)
 Trimming maker, clothing factory (except suit, cloak, or overall)
 Tucker, clothing factory (except suit, cloak, or overall)
 Turner, clothing factory (except suit, cloak, or overall)
 Underwear maker, (factory or n. s.)
 Waist cutter, clothing factory
 Waist draper, clothing factory
 Waist fitter, clothing factory
 Waist lining maker, clothing factory
 Waist maker, (factory or n. s.)
 Waist presser, (factory or n. s.)
 Washer, clothing factory (except suit, cloak, or overall)
 Weaver, clothing factory (except suit, cloak, or overall)
 Worker, clothing factory (except suit, cloak, or overall) (n. s.)
 Worker, neckwear factory
 Wrapper, clothing factory (except suit, cloak, or overall)
 Yoke setter, clothing factory (except suit, cloak, or overall)
 Yoker, clothing factory (except suit, cloak, or overall)

FOOD AND ALLIED INDUSTRIES

77 11 Bakeries:

Bakery girl, (bakery)
 Box maker, bakery or biscuit or cracker company
 Box maker, cracker factory
 Carton maker, bakery
 Counter, bakery
 Outer, bakery
 Dipper, bakery, or biscuit or cracker factory
 Employee or worker, bakery (n. s.)
 Employee or worker, cracker factory (n. s.)
 Extra hand, bakery
 Froster, bakery or biscuit factory
 Fruit-room hand, bakery
 Helper, bakery or cracker factory
 Icer, bakery

OPERATIVES (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

77 11 Bakeries—Continued.

Icer, biscuit or cracker factory
 Inspector, bakery
 Labeler, bakery
 Machine hand, bakery
 Machine hand, biscuit or cracker factory
 Operative, bakery
 Operative, cracker factory
 Operative, pie, pastry, etc. factory
 Packer, bakery
 Packer, crackers or cracker factory
 Pan cleaner, bakery
 Pan greaser, bakery
 Peeler, bakery, or biscuit or cracker factory
 Pie filler, bakery
 Pie slipper, bakery
 Roller, bakery
 Sorter, bakery
 Stirrer, bakery
 Wrapper, bakery

77 12 Butter, cheese, and condensed milk factories:

Assistant, creamery or cheese factory
 Box maker, butter or cheese factory
 Box maker, creamery
 Butter maker, creamery (or n. s.)
 Can filler, milk condensery
 Can maker, milk factory or condensery
 Can sealer, milk factory or condensery
 Cheese maker, cheese factory (or n. s.)
 Condenser, milk company
 Condenser, milk factory or condensery
 Creamery man, creamery or dairy (O or W)
 Dairyman, creamery
 Employee, condensed milk company
 Employee or worker, butter factory (n. s.)
 Employee or worker, creamery (n. s.)
 Employee or worker, milk condensery (n. s.)
 Filler, milk factory or condensery
 Hand, creamery
 Helper, butter or cheese factory
 Helper, creamery
 Inspector, butter or cheese factory
 Inspector, condensed milk factory
 Inspector, milk factory or condensery
 Labeler, butter or cheese factory
 Machine hand, butter or cheese factory
 Milk condenser, condensed milk factory (or n. s.)
 Milkman, creamery
 Molder or moulder, butter or cheese factory
 Operative, butter or cheese factory
 Operative, condensed milk factory
 Operative, creamery
 Operative, skimming station
 Operator (machine), creamery or skimming station (W)
 Operator (any machine), milk factory or condensery
 Packer, butter or cheese factory
 Packer, condensed milk factory
 Pan man or operator, creamery or milk condensery
 Pasteurizer, creamery, dairy, or milk company
 Preserver, milk factory or condensery
 Sterilizer, condensery (n. s.)
 Sterilizer, creamery or milk company
 Tester, cream station or dairy
 Tester, creamery
 Tester, milk factory or condensery
 Worker, creamery
 Wrapper, butter or cheese factory
 Wrapper, condensed milk factory

77 13 Candy factories:

Boiler, candy factory
 Box maker, candy factory
 Candy maker, (any store) (W)
 Candy maker, candy factory (or n. s.) (W)
 Caramel maker, candy factory
 Chewing gum maker, (W)
 Chocolate dipper, candy factory
 Chocolate maker, candy factory
 Coater, candy factory
 Coconut boiler, candy factory

OPERATIVES (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

77 13 Candy factories—Continued.

Coconut worker, candy factory
 Confectioner, (any store) (O or W)
 Confectioner, bakery (O or W)
 Cook, candy factory
 Crystal-sirup maker, candy factory
 Cutter, candy factory
 Decorator, candy factory
 Dipper, candy factory
 Dipper, chocolates
 Employee or worker, candy factory (n. s.)
 Finisher, candy factory
 Floor girl, candy factory
 Grain worker, candy factory
 Gum-drop maker, candy factory
 Helper, candy factory
 Horehound breaker, horehound plant
 Inspector, candy factory
 Labeler, candy factory
 Lozenge cutter, candy factory
 Machine hand, candy factory
 Machine operator, gum factory
 Machine printer, candy factory
 Maker, chewing gum (W)
 Marshmallow runner, candy factory
 Mixer, candy factory
 Molder or moulder, candy factory
 Nut picker, candy factory
 Operative, candy factory
 Operative, chewing gum factory
 Operative, confectionery factory
 Ornamenter, candy factory
 Packer, (any) candy factory
 Pan worker, candy factory
 Roller, candy factory
 Soda-tablet puncher, candy factory
 Sorter, candy factory
 Speciality man, candy factory
 Starchman, candy factory
 Stick puller or stickman, candy factory
 Wrapper, (any) candy factory
 Wrapper, gum factory

77 14 Fish curing and packing:

Can capper, oyster packing house
 Canner, clams or oysters (O or W)
 Canner, fish (O or W)
 Capper, oyster packing house
 Clam canner
 Cleaner, fish
 Cook, fish cannery
 Cook, fish curing
 Curer, fish
 Cutter, fish curing and packing
 Dresser, fish
 Employee or worker, sardine factory (n. s.)
 Filler (cans), fish or sardine factory
 Fish salter, cannery
 Flaker, fish or sardine factory
 Hand, sardine factory
 Header, fish
 Helper, fish curing and packing
 Inspector, fish curing
 Labeler, fish curing and packing
 Opener, oysters (cannery)
 Operative, fish curing
 Operative, oyster cannery
 Operative, sardine factory
 Oyster canner
 Oyster opener, cannery
 Oyster opener, oyster house of company
 Oyster shucker, cannery
 Oyster shucker, packing house
 Packer, fish
 Picker, crab factory or house
 Pickler, fish
 Presser, fish curing and packing
 Salter, fish (cannery)
 Sealer, sardine factory
 Shucker, oysters (n. s.)
 Skinner, fish
 Smoker, fish
 Solderer, fish curing and packing
 Sorter, fish
 Stringer, fish

OPERATIVES (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

77 15 Flour and grain mills:

Assistant, gristmill
 Belt maker, flour or grain mill
 Blender, flour mill
 Box maker, flour or grain mill
 Cleaner, flour or grain mill
 Elevator man, flour or grain mill
 Employee or worker, flour or grain mill (n. s.)
 Feed-mill tender, grain mill
 Floor man, flour or grain mill
 Flour mixer, flour mill
 Flour tester, flour mill
 Hand, feed, flour, or grist mill
 Header and nailer, grain mill
 Helper, flour or grain mill
 Inspector, flour or grain mill
 Labeler, flour or grain mill
 Machine hand, flour or grain mill
 Machine tender, flour or grain mill
 Mill hand, flour or grain mill
 Mixer, flour or grain mill
 Nailer, flour or grain mill
 Operative, feed mill
 Operative, flour or grain mill
 Packer, flour or grain mill
 Packer, milling company
 Purifier, flour or grain mill
 Roll tender, flour or grain mill
 Sack men, flour or grain mill
 Sack sewer, flour, feed or grain mill
 Sacker, flour or grain mill
 Sample carrier, flour or grain mill
 Separator hand, flour or grain mill
 Sower, flour or grain mill
 Smutter, flour or grain mill
 Spouter, flour or grain mill
 Stenciler, grain mill
 Tester, flour or grain mill
 Trimmer, grain (mill)
 Wheat cutter, flour or grain mill
 Wheat inspector, flour or grain mill
 Wheat washer, flour or grain mill

77 16 Fruit and vegetable canning,
etc.:

Bottler, pickle factory
 Box maker, canning factory (fruit or vegetables)
 Box maker, fruit cannery
 Can filler, fruit or vegetable cannery
 Can maker, cannery or canning factory
 Can sealer, fruit or vegetable cannery
 Canner, at home (O or W)
 Canner, cannery (fruit or vegetable) (O or W)
 Canner, vegetables (O or W)
 Capper, (cans) canning factory (fruit)
 Cook or cooker, fruit or vegetable cannery
 Cutter, fruit or vegetable cannery
 Cutter fruit, cannery
 Employee or worker, fruit or vegetable cannery (n. s.)
 Employee or worker, pickle factory (n. s.)
 Exhauster, fruit or vegetable cannery
 Filler, fruit or vegetable cannery
 Fruit canner (O or W)
 Fruit dryer, (O or W)
 Fruit preserver
 Fruit worker, cannery or factory
 Hand, canning factory (fruit or vegetables)
 Hand, pickle factory
 Helper, fruit or vegetable cannery
 Inspector, fruit or vegetable cannery
 Labeler, fruits or vegetable cannery
 Machine hand, fruit or vegetable cannery
 Maker, preserves
 Operative, cannery (fruit or vegetables)
 Operative, fruit drying
 Operative, fruit or vegetable cannery
 Operator (machine), fruit or vegetable cannery
 Packer, fruit or vegetable cannery
 Fanner, canning factory
 Feeler, canning factory
 Pickle sorter, cannery or pickle factory
 Pickler, canning factory
 Pickler, fruit or vegetables
 Preserver, canning factory

OPERATIVES (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

77 16 Fruit and vegetable canning, etc.—Continued.

- Presser, fruit or vegetable cannery
- Processor, fruit or vegetable cannery
- Scalder, fruit or vegetable cannery
- Solderer, fruit or vegetable cannery
- Sorter, canning factory (fruit or vegetables)
- Vegetable canner, (O or W)
- Wrapper, fruit or vegetable cannery

77 17 Slaughter and packing houses:

- Aitchbone breaker, slaughter or packing house
- All-round man, slaughter or packing house
- Average man, slaughter or packing house
- Back puller, slaughter or packing house
- Becker, slaughter or packing house
- Bacon carton inspector, slaughter or packing house
- Butcher-up, slaughter or packing house
- Beef canner, packing house
- Beef cutter, slaughter or packing house
- Beef dresser, slaughter or packing house
- Beef marker, slaughter or packing house
- Bladder tier, slaughter or packing house
- Blower, slaughter or packing house
- Blowing bladders, slaughter or packing house
- Blowing weasands, slaughter or packing house
- Bologna maker, slaughter or packing house
- Boner (any), slaughter or packing house
- Boston cutter, slaughter or packing house
- Boston setter, slaughter or packing house
- Box maker, slaughter or packing house
- Box strapper, slaughter or packing house
- Brainer, slaughter or packing house
- Brander (ham and bacon), slaughter or packing house
- Breaking hind legs, slaughter or packing house
- Breast or brisket sawyer, slaughter or packing house
- Breast or brisket splitter, slaughter or packing house
- Breast puller, slaughter or packing house
- Brisket puller, slaughter or packing house
- Bruise trimmer, slaughter or packing house
- Bung dropper, slaughter or packing house
- Butcher, abattoir
- Butcher, slaughter or packing house
- Butcher, stockyards
- Butt puller, slaughter or packing house
- Calf skinner, slaughter or packing house
- Can coverer, slaughter or packing house
- Can filler, slaughter or packing house
- Can inspector, slaughter or packing house
- Can maker, slaughter or packing house
- Can sealer, slaughter or packing house
- Can steamer, slaughter or packing house
- Can sterilizer, slaughter or packing house
- Canner, beef (O or W)
- Canner, slaughter or packing house
- Cap setter, slaughter or packing house
- Cap stamper, slaughter or packing house
- Capper, slaughter or packing house
- Capping machine operator, slaughter or packing house
- Car repairer, slaughter or packing house
- Carton folder, slaughter or packing house
- Carton wrapper, slaughter or packing house
- Casing blower, slaughter or packing house
- Casing cleaner or cutter, slaughter or packing house
- Casing grader or inspector, slaughter or packing house
- Casing man or worker, slaughter or packing house
- Casing packer or saiter, slaughter or packing house
- Casing puller, slaughter or packing house
- Casing runner, slaughter or packing house
- Casing stripper, slaughter or packing house
- Casing tier, slaughter or packing house
- Casing trimmer, slaughter or packing house
- Casing turner, slaughter or packing house
- Casing worker, slaughter or packing house
- Cattle killer, slaughter or packing house
- Caul dresser, slaughter or packing house
- Caul puller, slaughter or packing house

OPERATIVES (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

77 17 Slaughter and packing houses—Continued.

- Cheeker, slaughter or packing house
- Cheeking or tonguing, slaughter or packing house
- Cheek-meat trimmer, slaughter or packing house
- Chicken picker or dresser, packing house or poultry plant
- Chiseler, slaughter or packing house
- Chopper, slaughter or packing house
- Chuck splitter, slaughter or packing house
- Chute feeder, slaughter or packing house
- Chute man, slaughter or packing house
- Clarifier (lard), slaughter or packing house
- Cleaner guts, slaughter or packing house
- Clod puller, slaughter or packing house
- Cod puncher, slaughter or packing house
- Cook (lard or sausage), slaughter or packing house
- Cooker, meat cannery
- Cooker, slaughter or packing house
- Cooler (man), slaughter or packing house
- Crimping-machine operator, slaughter or packing house
- Crotch breaker, slaughter or packing house
- Curer, hams or meat
- Curer, slaughter or packing house
- Cutter, slaughter or packing house
- Cutter viennas, slaughter or packing house
- Cutter-off hams, slaughter or packing house
- Cutter-off heads, slaughter or packing house
- Cutter-off toes or feet, slaughter or packing house
- Cutter-out bungs, slaughter or packing house
- Cutter-out leaf-lard, slaughter or packing house
- Cutter-out tongues, slaughter or packing house
- Decorator, slaughter or packing house
- Doorkeeper or tender, slaughter or packing house
- Dresser, slaughter or packing house
- Dropper, slaughter or packing house
- Ducker, slaughter or packing house
- Dumper meat into stuffing machines, slaughter or packing house
- Employee, slaughter or packing house (n. s.)
- Facer, slaughter or packing house
- Facing hams, slaughter or packing house
- Fatter, slaughter or packing house
- Feeder, poultry house or plant
- Feeder, slaughter or packing house
- Feeder bacon to slicing machine, slaughter or packing house
- Feeder dried beef to chipping machine, slaughter or packing house
- Fell beater, slaughter or packing house
- Fell cutter, slaughter or packing house
- Fell puller, slaughter or packing house
- Fertilizer hand, slaughter or packing house
- Filterer, slaughter or packing house
- Finisher, slaughter or packing house
- Floater, slaughter or packing house
- Floor man, slaughter or packing house
- Foot skinner, slaughter or packing house
- Freezer man, slaughter or packing house
- Full-can inspector, slaughter or packing house
- Gam cutter, slaughter or packing house
- General worker, slaughter or packing house
- Glass-washing machine operator, slaughter or packing house
- Grader, slaughter or packing house
- Grinder, slaughter or packing house
- Grinder-out tooth, slaughter or packing house
- Gullet raiser, slaughter or packing house
- Gut washer, slaughter or packing house
- Gutter or gut cleaner, slaughter or packing house
- Ham boner, slaughter or packing house
- Ham curer, slaughter or packing house
- Ham facer, slaughter or packing house
- Ham marker, slaughter or packing house
- Ham sawyer, slaughter or packing house
- Ham stripper, slaughter or packing house
- Ham trimmer, slaughter or packing house
- Hand, slaughter or packing house
- Handyman, slaughter or packing house

OPERATIVES (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

77 17 Slaughter and packing houses—
Continued.

Hanger-off, slaughter or packing house
 Head holder, slaughter or packing house
 Head shaver, slaughter or packing house
 Header, slaughter or packing house
 Helper, slaughter or packing house
 Hide dropper, slaughter or packing house
 Hide grader, slaughter or packing house
 Hide trimmer, slaughter or packing house
 Hog cutter, slaughter or packing house
 Hog killer, slaughter or packing house
 Hog scraper, slaughter or packing house
 Hoister, slaughter or packing house
 Holstman, slaughter or packing house
 Hooker-off, slaughter or packing house
 Hooker-on, slaughter or packing house
 Hooker-up, slaughter or packing house
 Inspector, slaughter or packing house
 Jaw skinner, slaughter or packing house
 Jawbone puller, slaughter or packing house
 Joint breaker, slaughter or packing house
 Kettle man, lard refinery
 Kettle tender, slaughter or packing house
 Kidney puller, slaughter or packing house
 Killer cattle, hogs, etc., slaughter or packing house
 Knife man, slaughter or packing house
 Knocker, slaughter or packing house
 Knocker-out teeth, slaughter or packing house
 Labeler, slaughter or packing house
 Label-machine operator, slaughter or packing house
 Lard maker, slaughter or packing house
 Lard refiner, slaughter or packing house
 Lard renderer, slaughter or packing house
 Leaf-lard muller, slaughter or packing house
 Leaf-lard scraper, slaughter or packing house
 Leak patcher, slaughter or packing house
 Leg breaker, slaughter or packing house
 Leg crosser, slaughter or packing house
 Leg roller, slaughter or packing house
 Legger, slaughter or packing house
 Linker (sausages), slaughter or packing house
 Liver trimmer, slaughter or packing house
 Loin puller, slaughter or packing house
 Machine hand, slaughter or packing house
 Machine operator, slaughter or packing house
 Machine tender, meat cannery
 Machine tender, slaughter or packing house
 Marrow blower, slaughter or packing house
 Measurer, slaughter or packing house
 Meat canner, slaughter or packing house
 Meat cooler, slaughter or packing house
 Meat curer, slaughter or packing house
 Meat cutter, slaughter or packing house
 Meat dresser, slaughter or packing house
 Meat inspector, slaughter or packing house
 Meat packer, slaughter or packing house (W)
 Meat pickler, slaughter or packing house
 Meat salter, slaughter or packing house
 Meat server, slaughter or packing house
 Meat smoker, slaughter or packing house
 Meat stirrer, slaughter or packing house
 Meat stuffer, slaughter or packing house
 Meat trimmer, meat cannery
 Meat trimmer, slaughter or packing house
 Melter (lard), slaughter or packing house
 Mixer, slaughter or packing house
 Naffer (boxes), slaughter or packing house
 Neck trimmer, slaughter or packing house
 Oil refiner, slaughter or packing house
 Oleo maker, slaughter or packing house
 Opener leakers, slaughter or packing house
 Operative, abattoir
 Operative, lard factory
 Operative, meat canning factory
 Operative, packing house
 Operative, sausage factory
 Operative, slaughter or packing house
 Order filler, slaughter or packing house
 Order man, slaughter or packing house
 Oven man, slaughter or packing house
 Overhauler, slaughter or packing house
 Packer, meat (O or W)
 Packer (any), meat cannery (O or W)

OPERATIVES (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

77 17 Slaughter and packing houses—
Continued.

Packer, slaughter or packing house (W)
 Packer, stockyards (O or W)
 Packer and muller, slaughter or packing house
 Packer cans in boxes, slaughter or packing house
 Packer for shipment, slaughter or packing house
 Paper box maker, slaughter or packing house
 Paper-cap machine operator, slaughter or packing house
 Paperer cans, slaughter or packing house
 Passer and piler cans and jars, slaughter or packing house
 Paunch and tripe trimmer, slaughter or packing house
 Peck trimmer, slaughter or packing house
 Belt dropper, slaughter or packing house
 Penner, slaughter or packing house
 Picker, chickens, ducks, etc.
 Pickle maker, slaughter or packing house
 Pickler, slaughter or packing house
 Pickler meat, slaughter or packing house
 Pig's feet cleaner, slaughter or packing house
 Pig's feet finisher, slaughter or packing house
 Pinner, poultry house
 Pluck trimmer or separator, slaughter or packing house
 Pole man, slaughter or packing house
 Poultry cleaner or dresser, poultry yard
 Poultry dresser, poultry plant
 Poultry killer, poultry plant
 Poultry packer, (n. s.) (O or W)
 Poultry picker, poultry plant
 Power sawyer, slaughter or packing house
 Press hand, slaughter or packing house
 Pressor, slaughter or packing house
 Pressman, slaughter or packing house
 Pritcher-up, slaughter or packing house
 Process man, slaughter or packing house
 Process-tank tender, slaughter or packing house
 Pull fat off guts, slaughter or packing house
 Pull kidneys from leaf-lard, slaughter or packing house
 Pull loins, slaughter or packing house
 Pull small guts, slaughter or packing house
 Puller, slaughter or packing house
 Pulling casings, slaughter or packing house
 Pulling earl fat, slaughter or packing house
 Pulling clods, slaughter or packing house
 Pulling fat, slaughter or packing house
 Pulling fat off paunches, slaughter or packing house
 Pulling middles, slaughter or packing house
 Pulls bung guts, slaughter or packing house
 Pumper, slaughter or packing house
 Putter, slaughter or packing house
 Putting in spreaders, slaughter or packing house
 Raisor and tier weasands, slaughter or packing house
 Raisin picker, slaughter or packing house
 Refiner, slaughter or packing house
 Refrigerator, slaughter or packing house
 Relief girl, slaughter or packing house
 Renderer, slaughter or packing house
 Retort man, slaughter or packing house
 Retrimmer, slaughter or packing house
 Rib chopper, slaughter or packing house
 Rib sawyer, slaughter or packing house
 Ribber, slaughter or packing house
 Ripper open, slaughter or packing house
 Roller man, slaughter or packing house
 Roller oller, slaughter or packing house
 Roper (sausage), slaughter or packing house
 Round trimmer, slaughter or packing house
 Rubber, slaughter or packing house
 Rumper, slaughter or packing house
 Salter meat, slaughter or packing house
 Sausage canner, slaughter or packing house
 Sausage cutter, slaughter or packing house
 Sausage grinder, slaughter or packing house
 Sausage maker, slaughter or packing house
 Sausage stuffer, slaughter or packing house
 Sausage tier, slaughter or packing house
 Sausage wrapper, slaughter or packing house
 Sawyer bones, slaughter or packing house

OPERATIVES (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

77 17 Slaughter and packing houses—
Continued.

Sawyer breasts, slaughter or packing house
Sawyer shanks, slaughter or packing house
Sawyer shin bones, slaughter or packing house
Sawyer-off horns, slaughter or packing house
Scalder, slaughter or packing house
Scalper, slaughter or packing house
Scraper, slaughter or packing house
Scraper, pig's feet, slaughter or packing house
Scribe sawyer, slaughter or packing house
Setter, slaughter or packing house
Sewer or sewing machine operator, slaughter or packing house
Shackler, slaughter or packing house
Shank pinner, slaughter or packing house
Shank skinner, slaughter or packing house
Shaver (pig's feet), slaughter or packing house
Sheep butcher, slaughter or packing house
Sheep dresser, slaughter or packing house
Sheep killer, slaughter or packing house
Shipper, slaughter or packing house
Shoulder boner, slaughter or packing house
Shoulder chopper, slaughter or packing house
Shoulder puncher, slaughter or packing house
Shoulder sawyer, slaughter or packing house
Shoulder trimmer, slaughter or packing house
Sider, slaughter or packing house
Singer, slaughter or packing house
Singer, pig's feet, slaughter or packing house
Sizer, slaughter or packing house
Skewer-up, slaughter or packing house
Skinner (lard), slaughter or packing house
Skinner, slaughter or packing house
Skirt trimmer, slaughter or packing house
Skull chopper or splitter, slaughter or packing house
Slaughterer, slaughter or packing house
Slimer, slaughter or packing house
Slinger, slaughter or packing house
Small-order man, slaughter or packing house
Smoke house man, slaughter or packing house
Smoker, slaughter or packing house
Snout puller, slaughter or packing house
Soldier, slaughter or packing house
Sorter, slaughter or packing house
Soup man, slaughter or packing house
Speller, slaughter or packing house
Splitter, slaughter or packing house
Splitter (pig's feet), slaughter or packing house
Spotter, slaughter or packing house
Squillgeor, slaughter or packing house
Stamper, slaughter or packing house
Steam man, slaughter or packing house
Steam tender, meat cannery
Steamer, slaughter or packing house
Stencil, slaughter or packing house
Sticker, slaughter or packing house
Sticker hogs, slaughter or packing house
Strapper, slaughter or packing house
Straw boss, slaughter or packing house
Stripper, slaughter or packing house
Stuffer, meat cannery
Stuffer sausage, slaughter or packing house
Subforeman, slaughter or packing house
Sweetbread trimmer, slaughter or packing house
Tagger, slaughter or packing house
Tail ripper or puller, slaughter or packing house
Tail sawyer, slaughter or packing house
Tail trimmer, slaughter or packing house
Tallow refiner, slaughter or packing house
Tally girl, slaughter or packing house
Tank man, slaughter or packing house
Temperature man, slaughter or packing house
Temperature man, stockyards
Templer, slaughter or packing house
Tier bladders or weasands, slaughter or packing house
Tier, slaughter or packing house
Tier (sausage), slaughter or packing house
Toe puller, slaughter or packing house
Tongue trimmer, slaughter or packing house
Tonguer, slaughter or packing house
Tray carrier, slaughter or packing house
Trimmer (meat), slaughter or packing house
Trimmer, sausage meat

OPERATIVES (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

77 17 Slaughter and packing houses—
Continued.

Trimmer hams, etc., slaughter or packing house
Trimmer pig's feet, slaughter or packing house
Trimmer sausage meat, slaughter or packing house
Tripe cooker, slaughter or packing house
Tripe finisher, slaughter or packing house
Tripe scraper, slaughter or packing house
Tubman, slaughter or packing house
Turner (casings), slaughter or packing house
Twister (sausage), slaughter or packing house
Utility man, slaughter or packing house
Vacuum operator, slaughter or packing house
Vat skimmer, slaughter or packing house
Vent inspector, slaughter or packing house
Washer, slaughter or packing house
Washer hung guts, slaughter or packing house
Washer small guts, slaughter or packing house
Weasand trimmer, slaughter or packing house
Wheelman, slaughter or packing house
Wool puller, slaughter or packing house
Wool puller, stockyards
Wool worker, slaughter or packing house
Worker, slaughter or packing house (n. s.)
Wrapper, slaughter or packing house
Wrapping-machine operator, slaughter or packing house

77 18 Sugar factories and refineries:

Batteryman, sugar factory or refinery
Bleacher, sugar factory or refinery
Blow-up man, sugar refinery
Boiler, sugar factory or refinery
Bone-blackman, sugar factory or refinery
Box maker, sugar factory or refinery
Can filler, glucose factory
Carbonator, sugar factory or refinery
Centrifugal man, sugar factory or refinery
Charcoal man, sugar factory or refinery
Clarifier, sugar factory or refinery
Concentrator, sugar factory or refinery
Cook, sugar factory or refinery
Crusher, sugar factory or refinery
Crystallizer, sugar factory or refinery
Cube-machine tender, sugar refinery
Decolorizer, sugar factory or refinery
Defecator, sugar factory or refinery
Diffusion man, sugar factory or refinery
Dryer, sugar factory or refinery
Effect man, sugar factory or refinery
Employee or worker, sugar factory or refinery (n. s.)
Evaporator, sugar factory or refinery
Extractor, sugar factory or refinery
Filler, sugar refinery
Filter bag man, sugar refinery
Filter press man, sugar refinery
Filterer or filter man, sugar factory or refinery
Finisher, sugar factory or refinery
General worker, sugar refinery
Granulator tender, sugar refinery
Grinder, sugar factory or refinery
Helper, sugar factory or refinery
Inspector, sugar factory or refinery
Labeler, sugar factory or refinery
Limekill man, sugar refinery
Liquor man, sugar refinery
Macerator, sugar factory or refinery
Machine hand, glucose factory
Machine hand, sugar factory or refinery
Machine tender, sugar factory or refinery
Miller, sugar factory or refinery
Mixer, sugar factory or refinery
Molder or moulder, sugar factory or refinery
Operative, glucose factory
Operative, sugar factory or refinery
Osmosis man, sugar factory or refinery
Package boy, sugar refinery
Packer, sugar factory or refinery
Panman, sugar factory or refinery
Press hand, sugar factory or refinery
Press puller, sugar factory
Pumper, sugar refinery
Refiner, sugar factory or refinery (W)
Repairer, sugar refinery
Sack sewer, sugar factory or refinery

OPERATIVES (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

77 18 Sugar factories and refineries—Continued.

Sampler, sugar factory or refinery
 Sewer, sugar factory or refinery
 Shredder, sugar factory or refinery
 Sirup man, sugar refinery
 Station man, sugar factory or refinery
 Stencil cutter, sugar refinery
 Sugar boiler, sugar refinery
 Sugar refiner, (W)
 Water filter man, sugar refinery
 Water tender, sugar factory or refinery

77 19 Other food factories:

Blender, coffee or tea (O or W)
 Bottler, food factory (n. e. c.) (O or W)
 Bottler, vinegar factory or works (O or W)
 Box maker, food factory (n. e. c.)
 Butterline maker, (W) (except in slaughter house)
 Cereal maker, (n. s.) (O or W)
 Chocolate maker, chocolate factory
 Cider maker, cider mill (O or W)
 Coffee roaster, (O or W)
 Cook or cooker, food factory (n. e. c.)
 Cutter, food factory (n. e. c.)
 Dryer, food factory (n. e. c.)
 Employee or worker, food factory (n. e. c.)
 Filler, food factory (n. e. c.)
 Folder, food factory (n. e. c.)
 Helper, butterline or oleomargarine factory
 Helper, chocolate or cocoa factory
 Helper, coffee or spice roasting factory
 Helper, cordial factory
 Helper, flavoring extracts and sirups factory
 Helper, food factory (n. e. c.)
 Helper, ice cream factory
 Helper, macaroni factory
 Helper, peanut grading, roasting, etc. factory
 Helper, rice cleaning and polishing factory
 Helper, sirup factory
 Helper, vinegar or cider factory
 Ice cream maker (O or W)
 Inspector, food factory (n. e. c.)
 Labeler, food factory (n. e. c.)
 Macaroni maker (O or W)
 Machine hand, food factory (n. e. c.)
 Machine operator, food factory (n. e. c.)
 Mixer, ice cream factory
 Molder or moulder, butterline or oleomargarine factory
 Molder or moulder, chocolate or cocoa factory
 Molder or moulder, food factory (n. e. c.)
 Molder or moulder, ice cream factory
 Nut cleaner, at home
 Nut cleaner, food factory
 Nut cracker or picker, nut factory
 Oleomargarine maker or worker (except in slaughter or packing house)
 Operative, butterline factory (except in slaughter or packing house)
 Operative, cereal or breakfast food factory
 Operative, chocolate factory
 Operative, cider factory
 Operative, cocoa factory
 Operative, coffee roasting factory
 Operative, cordial factory
 Operative, flavoring extracts or sirups factory
 Operative, food factory
 Operative, ice cream factory
 Operative, macaroni factory
 Operative, molasses factory
 Operative, oleomargarine factory
 Operative, peanut grading, roasting, etc., factory
 Operative, rice cleaning and polishing factory
 Operative, sirup factory
 Operative, spice roasting factory
 Operative, vinegar factory
 Packer, coffee
 Packer, coffee or spice roasting factory
 Packer, food factory (n. e. c.)
 Packer, macaroni factory
 Paster, food factory (n. e. c.)
 Peanut roaster, peanut factory
 Pecan peeler, picker, or sheller, pecan factory

OPERATIVES (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

77 19 Other food factories—Contd.

Picker, nut factory (n. s.)
 Ploker, peanut factory
 Presser, food factory (n. e. c.)
 Rice grader, rice mill
 Sack sewer, rice mill
 Sealer, food factory (n. e. c.)
 Sewer, food factory (n. e. c.)
 Sirup maker, (n. s.) (O or W)
 Solderer, food factory (n. e. c.)
 Sorter, food factory (n. e. c.)
 Stamper, food factory (n. e. c.)
 Tamale maker, (O or W)
 Tester, food factory (n. e. c.)
 Vinegar maker, vinegar factory or cider mill (O or W)
 Wrapper, food factory (n. e. c.)
 Yeast maker, vinegar factory

77 20 Liquor and beverage industries:

Assistant, brewer
 Beer cooler, brewery
 Beer maker, (n. s.) (W)
 Beer plunger, distillery
 Beer runner, brewery
 Beer runner, distillery
 Blender, distillery
 Blender, wholesale liquor
 Bottle filler, brewery
 Bottle sorter, brewery
 Bottler, brewery (W)
 Bottler, distillery (W)
 Bottler, liquor (house or store) (O or W)
 Bottler (or bottle filler), mineral spring or soda water (W)
 Bottler, soft drinks (W)
 Bottler, whiskey house (W)
 Bottler, wine (W)
 Bottling-room boy, brewery
 Box maker, brewery
 Brew master, brewery
 Brewer, (W)
 Brewery man, brewer
 Capper, brewery
 Cellar man, brewery
 Cellar man, winery
 Cleanser, brewery
 Compounder, distillery
 Compounder, liquor
 Compounder, mineral and soda waters
 Cook, brewery
 Cooker, distillery
 Cork wiper, brewery
 Corking machine operator, brewery
 Dauber, brewery
 Distiller, (n. s.) (W)
 Doorkeeper, distillery
 Dryer, brewery
 Dryer, distillery
 Employee or worker, brewery (n. s.)
 Employee or worker, distillery (n. s.)
 Employee or worker, mineral water factory (n. s.)
 Employee or worker, winery (n. s.)
 Fermenter, brewery
 Gristmill man, brewery
 Helper, brewery
 Helper, distillery
 Helper, mineral or soda water factory
 Helper, winery
 Ice-machine hand, brewery
 Ice-machine hand, distillery
 Iceman, brewery
 Inspector, brewery
 Inspector, distillery
 Inspector, mineral or soda water factory
 Inspector, winery
 Keg filler, brewery
 Kettle man, brewery
 Kilnman, brewery
 Labeler, brewery
 Labeler, distillery
 Labeler, mineral or soda water factory
 Labeler, winery or wine cellar
 Liquor compounder, distillery

OPERATIVES (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

77 20 Liquor and beverage industries—Continued.

Liquor mixer, distillery
 Liquor rectifier, (distillery)
 Machine hand, brewery
 Malster, brewery
 Masher or mash hand, distillery
 Master brewer
 Meal room hand, distillery
 Miller, brewery or malting plant
 Miller, distillery
 Mineral water maker, (n. s.) (W)
 Operative, bottling works (n. s.)
 Operative, brewery
 Operative, distillery
 Operative, mineral water factory
 Operative, winery
 Packer, brewery
 Packer, distillery
 Packer, mineral or soda water factory
 Packer, winery
 Pitch yardman, brewery
 Pitcher, brewery
 Plate cleaner, distillery
 Pop maker, (n. s.)
 Press hand, distillery
 Pressman, winery
 Racker, brewery
 Rectifier, distillery
 Rectifier, liquor or spirits (n. s.)
 Runner spirits, distillery
 Seltzer maker (n. s.)
 Skimmer, brewery
 Skimmer, distillery
 Shop runner, distillery
 Soda water maker, (n. s.)
 Sorter, brewery
 Sorter, mineral or soda water factory
 Stamper, brewery
 Stamper, distillery
 Stillman, distillery
 Tin-foiler, brewery
 Wine maker, (n. s.) (W)
 Wrapper, brewery
 Wrapper, distillery
 Wrapper, mineral or soda water factory
 Wrapper, winery
 Yeast maker, distillery
 Yeast tender, distillery

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES

77 21 Agricultural implement factories:

Acetylene welder, implement factory
 Assembler, agricultural implements
 Assembler (any), harvester works or company
 Assembler, implement factory
 Babbitter, implement or harvester company
 Babbitt-machine man, implement factory
 Bench assembler, harvester works or company
 Bench hand, harvester works
 Bench hand, implement factory
 Bench worker, harvester works or company
 Bench worker, implement factory
 Bench worker, plow factory or shop
 Bender (hand), harvester or implement factory
 Bending-machine hand, agricultural implement factories
 Blockman, harvester or implement factory
 Bolt header, implement factory
 Bolt maker, agricultural implement factory
 Bolt maker, harvester works or company
 Bolt maker, implement factory
 Bolt threader, implement factory
 Boring mill hand, implement factory
 Box maker, harvester works or company
 Box maker, implement factory
 Builder, agricultural implements
 Builder, implement factory
 Bulldozer hand, agricultural implement factory
 Bulldozer (hand), implement factory
 Bulldozer (hand), plow factory or works
 Canvas worker, implement factory
 Coremaker, harvester or implement factory

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

77 21 Agricultural implement factories—Continued.

Coremaker, plow shop
 Countersinker (operator), harvester or implement factory
 Crato maker, implement factory
 Crater, harvester or implement factory
 Cutter, implement factory
 Dresser, implement factory
 Driller, implement factory
 Driller, plow factory
 Drill-press hand, harvester or implement factory
 Electric welder, implement factory
 Electroplater, implement factory
 Employee or worker, implement factory (n. s.)
 Erector, implement factory
 Finisher, implement factory
 Floor assembler, harvester works or company
 Gainer operator, harvester or implement factory
 Galvanizer, implement factory
 Gas welder, harvester or implement factory
 Gear cutter, harvester or implement factory
 Gear cutter operator, harvester or implement factory
 Gear maker, implement factory
 Gear shaper (hand), implement factory
 Helper, implement factory
 Inspector, harvester company
 Inspector, implement factory
 Ironworker (n. s.), harvester works
 Ironworker (n. s.), implement factory
 Joiner operator, implement factory
 Joiner (operator), harvester or implement factory
 Key seater, implement factory
 Knife maker, implement factory
 Labeler, implement factory
 Lathe hand, harvester works
 Lathe hand, implement factory
 Machine feeder, implement factory
 Machine hand, harvester works or company
 Machinist's helper, harvester or implement factory
 Marker, harvester or implement factory
 Milling machine hand, harvester or implement factory
 Milling machine operator, harvester or implement factory
 Motorman, harvester or implement factory
 Nailor, implement factory
 Nailing machine operator, harvester or implement factory
 Nut maker, harvester or implement factory
 Nut tapper, implement factory
 Operative, agricultural implement factory
 Operative, harvester works
 Operative, implement factory
 Operative, plow or cultivator factory
 Operative, threshing machine factory
 Packer, harvester works
 Packer, implement factory
 Paint mixer, harvester or implement factory
 Pickler (metal), harvester or implement factory
 Pipe machine hand, harvester or implement factory
 Planer (hand), harvester or implement factory
 Planer, implement factory
 Plater, implement factory
 Plow stocker, implement factory
 Press hand, implement factory
 Press operator, harvester or implement factory
 Profiler (operator), implement factory
 Punch press hand, implement factory
 Punch press operator, harvester or implement factory
 Puncher, implement factory
 Rigger, harvester or implement factory
 Riveter, harvester works
 Riveter, implement factory
 Sandpaperer, implement factory
 Screw-machine hand, implement factory
 Screw-machine operator, harvester or implement factory
 Shaper (hand), harvester works

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued77 21 Agricultural implement fac-
tories—Continued.

Shaper, implement factory
Shear operator, harvester or implement factory
Shearer, implement factory
Slotter hand, harvester or implement factory
Solderer, harvester or implement factory
Sorter, harvester works
Sorter, implement factory
Spinner, implement factory
Stamper, implement factory
Stenciler, harvester or implement factory
Sticker (operator), harvester or implement
factory
Tenoner (operator), harvester or implement
factory
Testing machine operator, implement factory
Thermite welder, implement factory
Threader bolts, implement factory
Turner, implement factory
Wood turner, implement factory
Woodworker, implement factory
Woodworker, plow shop
Wrapper, implement factory

77 22 Automobile factories:

Acetylene welder, automobile factory
Assembler (any), automobile factory
Assembler (any), motor company (automobile)
Auto assembler, automobile factory
Auto inspector, automobile factory
Axle maker, automobile factory
Babbiter, automobile factory
Battery maker or man, automobile factory
Batteryman, automobile factory
Bearing scraper, automobile factory
Belt maker, automobile factory
Bench assembler, automobile factory
Bench hand, automobile factory
Bending-machine hand, automobile factory
Body builder or maker, automobile factory
Body fitter, automobile factory
Bolt cutter, automobile factory
Bolt maker, automobile factory
Bolt threader, automobile factory
Boring mill hand, automobile factory
Box maker, automobile factory
Brake adjuster, automobile factory
Brake maker, automobile factory
Brass worker, automobile factory
Broacher, automobile factory
Bucker, automobile factory
Bulldozer hand, automobile factory
Bumper, automobile factory
Butt welder, automobile factory
Carriage builder, automobile factory
Carriage maker, automobile factory
Color mixer, automobile factory
Coremaker, automobile factory
Crank shaft man, automobile factory
Crater, automobile factory
Crib man or tender, automobile or motor fac-
tory
Curtain maker, automobile factory
Cutter, automobile factory
Decorator, automobile factory
Ding man, automobile factory
Door fitter or hanger, automobile factory
Doorkeeper or tender, automobile factory
Dovetailer, automobile factory
Driller, automobile factory
Drill-press hand, automobile factory
Drill-press operator, automobile factory
Electric arc welder, automobile factory
Electric spot welder, automobile factory
Electroplater, automobile factory
Employee or worker, automobile factory (n. s.)
Engine builder, automobile factory
Erector, automobile factory
Fender maker or worker, automobile factory
Finisher, automobile factory or automobiles
Frame builder or maker, automobile factory
Framer, automobile factory
Galvanizer, automobile factory
Gang leader, automobile factory

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued

77 22 Automobile factories—Contd.

Gear cutter, automobile factory
Gear maker, automobile factory
Gear shaper, automobile factory
Gear worker, automobile factory
Gluer, automobile factory
Handy man, automobile factory
Hanger (up), automobile factory
Harness maker, automobile factory
Helper, automobile factory
Horn maker, automobile factory
Inspector, automobile factory
Inspector, motor (or) company
Inspector, spark plug company or factory
Inspector, truck company (motor)
Ironworker, automobile factory
Jointer operator, automobile factory
Key seater, automobile factory
Lamp maker, automobile factory
Lathe hand, automobile factory
Leather cutter, automobile factory
Leather worker, automobile factory
Machine hand, automobile factory
Machine hand, motor factory, works, or com-
pany
Machine operator, automobile factory
Metal bumper, automobile factory
Metal worker, automobile factory (n. s.)
Mill hand or worker, automobile factory
Miller, automobile factory
Milling machine (hand), automobile factory
Milling machine operator, automobile factory
Molder (except metal), automobile factory
Monitor (hand), automobile factory
Mortiser, automobile factory
Motor assembler, automobile factory
Motor builder, automobile factory
Nickel plater, automobile factory
Niter bluer, automobile factory
Operative, automobile factory
Operator, automobile factory
Packer, automobile factory
Paint mixer, automobile factory
Pipe fitter (not plumber), automobile factory
Planer (operator), automobile factory
Plater, automobile factory
Press hand, automobile factory
Pressman, automobile factory
Production man, automobile factory
Profiler (operator), automobile factory
Punch machine (hand), automobile factory
Punch press hand, automobile factory
Radiator maker, automobile factory
Repairer, automobile tires
Rivet heater, automobile factory
Riveter, automobile factory
Rubber worker, automobile factory
Rubberer, automobile factory
Salvager or salvage man, automobile factory
Sander, automobile factory
Scraper (bearings), automobile factory
Screw-machine (hand), automobile factory
Screw-machine operator, automobile factory
Service department (man), auto factory
Service man, auto factory or plant
Service man, automobile company
Sewer or sewing machine operator, automobile
factory
Shaper (hand), automobile factory
Shear hand, automobile factory
Shearer, automobile factory
Shield maker, automobile factory
Solderer, automobile factory
Soldier, radiator factory
Sorter, automobile factory
Spinner, automobile factory
Spring fitter, automobile factory
Stamper, automobile factory
Steel worker, automobile factory
Stenciler, automobile factory
Sticker operator, automobile factory
Stock cutter, automobile factory
Straightener, automobile factory
Stripper, automobile factory
Taper, auto factory or plant
Taping coils, auto factory

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued**77 22 Automobile factories—Contd.**

Tapper, auto factory
Tapping machine operator, automobile factory
Tenoner (operator), automobile factory
Thermita welder, automobile factory
Tire builder, automobile factory
Tire maker, automobile factory
Tire repairer, automobile factory
Tool crib (attendant or man), automobile factory
Tool room (man), automobile factory
Top bow setter, automobile factory
Transmitter, automobile factory
Turner, automobile factory
Vise hand, automobile factory
Vulcanizer, automobile factory
Wagon builder, automobile factory
Wagon maker, automobile factory
Warehouseman, automobile factory
Wheelman, automobile factory
Wind shield maker, automobile factory
Winder, automobile factory
Wireman, automobile factory
Wood finisher, automobile factory
Wood turner, automobile factory
Woodworker, automobile factory
Woodworker, body factory
Wrapper, automobile factory

77 23 Automobile repair shops:

Armature winder, automobile repair shop
Auto wrecker (W)
Battery charger, battery company, station or shop
Battery (service) station (n. o. s.) (O or W)
Charger, batteries or battery company
Employee or worker, automobile body shop
Employee or worker, automobile glass shop
Employee or worker, automobile paint shop
Employee or worker, automobile top shop
Employee or worker, automobile upholstery shop
Employee or worker, automobile welding shop
Employee or worker, fender repair shop
Employee or worker, ignition shop
Employee or worker, radiator repair shop
Employee or worker, tire repair shop
Helper, auto mechanic
Helper, automobile repair shop
Helper, battery company or station
Operative, automobile repair shop
Operator, battery company or station
Recharger, batteries
Tire repairer, automobile repair shop
Tire repairer, automobile service station
Vulcanizer, automobile garage or repair shop
Vulcanizer, automobile service station
Wrecker, automobiles (O or W)

77 24 Blast furnaces and steel rolling mills:

Acetylene welder, steel mill
Acid man, wire or tube mill
Armature winder, steel mill, plant, or works
Assorter, tin or terne plate mill
Ball gauger, tube mill
Bell drilller, tube mill
Belt maker or man, steel rolling mill
Bench hand, steel rolling mill
Bench mover, tube mill
Benchman, tube mill
Billet chipper, bar mill
Blocker, rod or wire mill
Blocker, steel rolling mill
Bloom push-over, rail or steel mill
Bloom-conveyor operator, rail or steel mill
Boiler blower, steel mill
Bolt maker, rolling or steel mill
Bolt threader, steel mill
Bottom maker, blooming mill
Bottom maker, steel works or rolling mill
Bottom maker's helper, blooming, rail, or steel mill
Box maker, steel mill
Box maker, wire mill

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued**77 24 Blast furnaces and steel rolling mills—Continued.**

Boxer, tin or terne plate mill
Branner, tin or terne plate mill
Bundler, tube mill
Cable maker, wire or steel mill
Cager, blast furnace or steel mill
Cambering-machine operator, rail or steel mill
Car dumper operator, blast furnace or steel mill
Car inspector, steel mill or works
Car mover or pusher, Bessemer converter
Car repairer, steel mill or works
Carman, blast furnace or steel mill
Center pressman, tube mill
Chain boy, steel mill
Cleaner (tin), tin-plate mill
Cleaner wire, steel mill
Cleaver, wire mill
Clipper, steel rolling mill
Clipper, tube mill
Cold opener, tin or terne plate mill
Cold straightener, tube mill
Constructor, steel mill, plant, or works (W)
Conveyor man, blooming or steel mill
Cooler, steel works or rolling mill
Cooling-bed man, steel rolling mill
Core inspector, steel mill
Coremaker, steel rolling mill
Corrugator, sheet mill
Corrugator's helper, sheet mill
Coupler, pipe or tube mill
Coupler, steel mill
Crane boy, steel rolling mill
Cropper, crucible furnace
Cupola liner, Bessemer converter or steel mill
Curver, rail or steel mill
Cutter, steel rolling mill
Cutter, tin-plate mill
Cutter iron or steel, steel rolling mill
Cutter pipe or wire, steel mill
Decorator, steel rolling mill
Die reamer, wire mill
Dipper, iron rolling mill
Dipper, steel rolling mill
Dipper, tin-plate mill
Dispatcher, blast furnace
Distributor, blast furnace
Drawer, steel rolling mill
Drawer, tube mill
Drawer wire or tube, steel rolling mill
Dresser, steel rolling mill
Driller, rail mill
Driller, steel rolling mill
Driller, tin-plate mill
Drill-press operator, steel rolling mill
Duster, steel rolling mill
Duster, tin-plate mill
"Dye" reamer, wire mill
Electric arc welder, steel mill
Electric spot welder, steel mill
Electric welder, wire mill
Employee or worker, iron rod mill (n. s.)
Employee or worker, sheet iron mill (n. s.)
Employee or worker, steel rolling mill (n. s.)
Employee or worker, tin-plate mill (n. s.)
Employee or worker, wire mill (n. s.)
Ender man, rail mill
Expander, tube mill
Feeder, sheet mill
First crusher man, Bessemer converter or steel mill
Fluo cleaner, steel mill
Galvanizer, steel rolling mill
Galvanizer, tin-plate mill
Galvanizer, tube mill
Galvanizer, wire or wire mill
Gang leader, steel mill or works
Gas maker, steel works or rolling mill
Gas maker, tin-plate mill
Gas man, steel company
Gas-washer man, blast furnace or steel mill
Gauger, plate mill
Gauger, rail or tube mill
Gauger, steel rolling mill
Gauger, wire mill

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued77 24 Blast furnaces and steel rolling
mills—Continued.

Grader, steel rolling mill
Grease man, sheet mill
Helper, blast furnace
Helper, iron works
Helper, open hearth (mill)
Helper, pipe mill (iron)
Helper, rolling mill
Helper, steam forge
Helper, steel plant
Helper, steel rolling mill
Helper, tin-plate mill
Hotbed inspector, rail mill
Hot-pipe gauger, tube mill
Inspector, rail mill
Inspector, sheet mill
Inspector, steel rolling mill
Inspector, tin-plate mill
Inspector, tube mill
Inspector, wire mill
Iron drawer, steel mill
Iron drasser, steel mill
Ironworker, iron works or mill
Ironworker, rolling mill
Ironworker, steel company, mill, or works
Kiln tender, steel mill
Knocker-off, steel mill
Labeler, steel rolling mill
Laboratory (assistant), steel mill or works
Larriman, blast furnace or steel mill
Lathie hand, steel rolling mill
Lather, wire or wire mill
Leader, sheet or steel mill
Leg man, blast furnace or steel mill
Letter stamper, rail mill
Lever man, crucible furnace
Lever man, steel rolling mill
Lever man, tube mill
Line boy, plate mill
Lineman, blast furnace or steel mill
Lineman, steel mill
Liner, blast furnace
Machine hand, steel rolling mill
Machine hand, tin-plate mill
Machine hand, tube mill
Machine shop (n. s.), steel plant
Marker, bar mill
Marker, plate mill
Marker, steel rolling mill
Marker, tube mill
Mender scraper, tin or terne plate mill
Metal man, steel mill
Metal refiner, iron or steel mill
Millman, steel mill (W)
Mixer lever man, Bessemer converter
Mixer man, Bessemer converter
Mixer man, blast furnace
Mixer man, blast furnace
Mixer man, open-hearth furnace
Mold sander, steel mill
Mold-car pusher, Bessemer converter
Mold inspector, steel mill
Motorman, steel mill
Nozzle setter, open-hearth furnace
Oil-house man, blast furnace or steel mill
Oiling-system operator, blast furnace or steel mill
Opener, sheet or steel mill
Opener, tin or terne plate mill
Operative, bar, beam, or bloom mill
Operative, blast furnace
Operative, pipe mill
Operative, plate mill
Operative, rail mill
Operative, rod mill
Operative, steel rail mill
Operative, steel rolling mill
Operative, structural steel mill
Operative, tomplate mill
Operative, tin-plate mill
Operative, wire mill
Operator, steel mill (W)
Operator, wire machine
Packer, steel rolling mill
Paint-machine feeder, sheet mill

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued77 24 Blast furnaces and steel rolling
mills—Continued.

Patcher, blast furnace
Patcher, tube mill
Peg boy or pegger, crucible furnace
Pickler, sheet mill
Pickler, steel rolling mill
Pickler, tin-plate mill
Pickler, tube mill
Piercing-mill operator, tube mill
Pig conveyor operator, blast furnace
Pipe bender, steel rolling mill
Pipe cutter, pipe or steel mill
Pipe man, steel mill, plant, or works
Pipe threader, steel rolling mill
Planer, steel rolling mill
Plater, steel rolling mill
Plater, tin-plate mill
Pluggor, tube mill
Pot boy, crucible furnace
Pot filler, steel mill
Pot maker, steel mill
Potman, sheet mill
Press hand, steel rolling mill
Press hand, tin-plate mill
Pressman, blast furnace
Puncher, steel rolling mill
Rail dumper, rail mill
Rail ender, rail mill
Rail inspector, steel rolling mill
Reckoner, tin or tin-plate mill
Redipper, tin or terne plate mill
Reeler, steel rolling mill
Reeler, wire mill
Repairman, steel mill or works
Rigger, steel rolling mill
Ring sorter, tube mill
Riser, tin or terne plate mill
Riveter, steel rolling mill
Riveter, tin-plate mill
Rope maker, iron or steel foundry
Rope maker, pipe mill or works
Rotary shearman, plate mill
Rotary shearman's helper, plate mill
Safety inspector, steel mill or works
Sailor gang, steel mill
Sailor, steel rolling mill
Scale-car operator, blast furnace or steel mill
Scaler, plate or steel mill
Scaler, steel mill
Screw-machine hand, steel mill
Shear table lever man, bar mill
Shear table man, blooming mill
Shearer, steel rolling mill
Shearer, tin-plate mill
Shearman, bar mill
Shearman, plate mill
Shearman, puddling mill
Shearman, rod mill
Shearman, sheet mill
Shearman, tube mill
Shortstop (switchman), rod mill
Signal boy, blast furnace or steel mill
Signalman, bar mill
Signalman, steel mill
Single boy, tin-plate mill
Skip transfer man, tube mill
Skilled laborer, steel mill
Slitter, steel rolling mill
Slitter, tin or terne plate mill
Slotter, steel rolling mill
Snap shearman, bar mill
Socket maker or tapper, pipe or tube mill
Socket screwer, tube mill
Solderer, steel rolling mill
Solderer, tin-plate mill
Sorter, steel rolling mill
Sorter, tin-plate mill
Spiker or spike maker, steel rolling mill
Spinner, steel rolling mill
Spinner, tin-plate mill
Spooler, steel rolling mill
Squeeze man, steel mill
Squeezar man, puddling mill
Squeezar, steel rolling mill

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued

77 24 Blast furnaces and steel rolling
mills—Continued.

Stamper, blooming mill
 Stamper, plate mill
 Stamper, rail mill
 Stamper, steel rolling mill
 Stamper, tin-plate mill
 Stamper boy, tube mill
 Station man, steel mill
 Steel cutter, steel mill
 Steel maker, steel mill
 Steel worker, steel company, mill, or plant
 Stenciler, tube mill
 Sticker dresser, tube mill
 Stock inspector, crucible furnace
 Stocker shearmen, sheet mill
 Stopper maker, Bessemer converter
 Stopper maker, open-hearth furnace
 Stopper setter, Bessemer converter
 Stopper setter, blast furnace
 Strapper, tin-plate mill
 Stretcher man, sheet mill
 Stripper benchman, tube mill
 Stripper, steel rolling mill
 Tab boy, steel mill or works
 Telegrapher, steel mill
 Tender, wire machine
 Tester, pipe mill or foundry
 Tester, tube mill
 Thermite man, steel rolling mill
 Thread gauger, tube mill
 Threader, steel rolling mill
 Threader, tube mill
 Throw-off, rail mill
 Tinner, tin orterne plate mill
 Tissuo pucker, tin orterne plate mill
 Tool-room man, blast furnace or steel mill
 Towerman, steel mill
 Transfer car operator, blast furnaces or steel mill
 Transfer (lever) man, rail or steel mill
 Trimmer, steel or wire mill
 Trolleyman, tube mill
 Tube drawer, tube mill
 Tube maker (metal), tube factory, mill, or works
 Turner, steel rolling mill
 Turner, tin-plate mill
 Turntable leverman, tube mill
 Twister, steel rolling mill
 Twisting-machine operator, bar mill
 Vessel man, Bessemer converter
 Vessel man, steel mill or works
 Vessel-bottom maker, blast furnace
 Warper, steel rolling mill
 Water tender, blast furnace or puddling mill
 Water tender, steel rolling mill
 Weaver, steel rolling mill
 Weaver, wire mill
 Winder, steel rolling mill
 Winder, wire mill
 Wiper, wire mill
 Wire bender, steel rolling mill
 Wire cleaner, wire mill
 Wire cleaver or cutter, wire mill
 Wire cutter, steel rolling or wire mill
 Wire drawer, steel or wire mill
 Wire finisher, steel or wire mill
 Wire inspector, steel mill
 Wire maker, wire or steel mill
 Wire puller, wire mill or works
 Wire spinner, steel rolling mill
 Wire splicer, wire mill
 Wire spooler, steel rolling mill
 Wire straightener, wire mill
 Wire tester, steel rolling mill
 Wire trimmer, steel mill
 Wire trimmer, wire mill
 Wire twister, steel mill
 Wire twister, wire mill
 Wire weaver, steel rolling mill
 Wire winder, steel rolling mill
 Wire worker (factory or shop n. s.)
 Wire worker, wire works
 Wireman, wire company, mill, or works
 Wrapper, steel rolling mill
 Wrapper, tin-plate mill

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued

77 25 Car and railroad shops:

Acetylene welder, car or railroad shop
 Acetylene welder, street railroad
 Air brake (man), railroad (car) shop
 Air brake repairer, car or railroad shop
 Air brake repairer, railroad shop or yard
 Air brako rigger, car or railroad shop
 Air man, car or railroad shop
 Armature repairer, street railroad
 Armature winder, street railroad
 Axle cutter, car or railroad shop
 Axle turner, car or railroad shop
 Babbitter, railroad shop
 Batteryman, car or railroad shop
 Bench hand, car or railroad shop
 Bending-machine hand, car or railroad shop
 Bending roll hand, car or railroad shop
 Boiler helper, car or railroad shop
 Bolt maker, car or railroad shop
 Bolt maker, railroad (steam)
 Boring mill hand, car or railroad shop
 Brass worker, car or railroad shop
 Buckler, car or railroad shop
 Builder, cars (n. s.)
 Builder, railroad coaches
 Builder, steel cars
 Builder cars, railroad (car shop)
 Builder coaches, railroad (car shop)
 Builder trucks, car shop
 Bulldozer hand, car or railroad shop
 Car builder, (n. s.)
 Car inspector, car or railroad shop
 Car or coach trimmer, car or railroad shop
 Car repairer, (n. s.)
 Car repairer, roundhouse
 Car repairer (except wood), steam or street rail-
 road
 Car worker, railroad shop
 Carman, railroad (n. s.)
 Carman, railroad shop
 Carsmith, railroad (shop)
 Chainman, car or railroad shop
 Coach builder, car or railroad shop
 Coach maker, car or railroad shop
 Coil winder, street railroad
 Coremaker, car or railroad shop
 Coremaker, steam railroad
 Cutter, car or railroad shop
 Cutter, steam railroad
 Decorator, steam railroad
 Doper, street car barn or shop
 Driller, car or railroad shop
 Drill-press (hand), car or railroad shop
 Drill pressman, car or railroad shop
 Electric arc welder, car or railroad shop
 Electric spot welder, car or railroad shop
 Electroplater, car or railroad shop
 Employee or worker, car or railroad shop (n. s.)
 Engine wrecker, car or railroad shop
 Finisher, car or railroad shop
 Finisher, steam railroad
 Fitter, car or railroad shop
 Fine cutter, car or railroad shop
 Galvanizer, car or railroad shop
 Galvanizer, railroad (shop or yard)
 Galvanizer, steam railroad
 Gang leader, car or railroad shop
 Hammer boy, railroad (shop)
 Handyman, car or railroad shop
 Helper, car or railroad shop
 Helper, railroad shop (steam)
 Holder-on, car or railroad shop
 Hooker, car or railroad shop
 Hose mounter, railroad shop
 Inspector, car or railroad shop
 Ironworker, car shop
 Ironworker, railroad
 Lamp trimmer, car or railroad shop
 Lathe hand, car or railroad shop
 Lathe hand, steam railroad
 Lathe hand or turner, street railroad
~~Locomotive repairer, street railroad~~
 Machine hand, car or railroad shop
 Machine hand, railroad shop
 Machine hand, steam railroad
 Machine hand, street railroad

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued

77 25 Car and railroad shops—Con.

Machine operator, car or railroad shop
 Machine operator, railroad (shop)
 Machinist's helper, railroad (shop)
 Marker, car or railroad shop
 Mill hand or man, railroad shop
 Milling machine hand, car or railroad shop
 Milling machine operator, car or railroad shop
 Millman, railroad (shops)
 Niter bluer, car or railroad shop
 Offsetting machine hand, car or railroad shop
 Operative, car or railroad shop
 Operative, railroad repair shop
 Operator punch machine, car shop
 Packer, car or railroad shop
 Pipe cutter, car or railroad shop
 Piper's helper, car or railroad shop
 Pitman, car or railroad shop
 Pitman, (street) car barn
 Planer, car or railroad shop
 Planer, steam railroad
 Plater, car or railroad shop
 Plater, steam railroad
 Plater, street railroad
 Flow repairer, street railroad
 Press hand, car or railroad shop
 Press hand, steam railroad
 Punch machine operator, car shop
 Punch press hand, car or railroad shop
 Punch press operator, car or railroad shop
 Reamer, car or railroad shop
 Repairer, car or railroad shop
 Repairer, cars (n. s.)
 Repairer, street cars
 Repairman, street car fenders
 Rigger, car or railroad shop
 Rip trackman, railroad
 Rivet heater, car or railroad shop
 Riveter, car or railroad shop
 Riveter, steam railroad
 Riveter, street railroad
 Sandpaperer, car or railroad shop
 Screw cutter, car or railroad shop
 Screw-machine hand, car or railroad shop
 Screw-machine operator, car or railroad shop
 Seamstress, Pullman car company
 Shaper (hand), car or railroad shop
 Shaper operator, car or railroad shop
 Shearer, car or railroad shop
 Shearer, steam railroad
 Shop man, railroad
 Shop man, street railway
 Solderer, car or railroad shop
 Solderer, steam railroad
 Sorter, car or railroad shop
 Spring fitter, car or railroad shop
 Spring maker, car or railroad shop
 Spring maker, steam railroad
 Spring man, railroad shop
 Stampor, steam railroad
 Steel worker, car or railroad shop
 Steel worker, railroad shop
 Steel worker car building, foundry or shop
 Stenciler, car or railroad shop
 Sticker, car or railroad shop
 Taggor, railroad shop
 Tendor repairer, railroad or railroad shop
 Tester, car or railroad shop
 Thermiter welder, car or railroad shop
 Trimmer, car or railroad shop
 Truck builder, car or railroad shop
 Truck repairer, car or railroad shop
 Turner, car or railroad shop
 Turner, steam railroad
 Wheel press operator, car or railroad shop
 Wheel presser, railroad shop
 Wheel roller, railroad shop
 White metal worker, car or railroad shop
 Winder, car or railroad shop
 Wood machine tender, car or railroad shop
 Wood machinist, car or railroad shop
 Woodworker, car or railroad shop
 Woodworker, railroad (n. s.)
 Wrecker, car shop or works

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued

77 26 Ship and boat building:

Acetylene burner, shipyard
 Assembler, shipyard
 Bench hand, shipyard or navy yard
 Bending-machine hand, shipyard
 Bending roll operator, shipyard
 Bitumatic applicer, ship building
 Boat builder (n. s.), boat factory or navy yard
 Bolt maker, shipyard
 Bolt threader, shipyard or navy yard
 Bolter or bolter-up, shipyard
 Borer, shipyard
 Boring-mill hand, shipyard
 Bridgeman, shipyard
 Bucket, shipyard
 Builder, iron ships
 Builder, launches (W)
 Builder, ships
 Builder, yachts (W)
 Burner, shipyard
 Calker, boat
 Calker or caulker, shipyard or navy yard
 Canvas worker, shipyard
 Caulker, shipyard
 Cementer, shipyard
 Chipper (and caulker), shipyard
 Coremaker, shipyard
 Corker, boat or ship
 Counter sinker, shipyard
 Crane rigger, shipyard
 Cutter, shipyard
 Decorator, shipyard
 Driller, navy yard (shipyard)
 Driller, shipyard
 Drill-press hand, shipyard
 Driver (tree nails), shipyard
 Electroplater, shipyard or navy yard
 Employee or worker, shipyard (n. s.)
 Erector (leader), shipyard
 Fastener, shipyard
 Finisher, shipyard
 Flange turner, navy yard (shipyard)
 Flanger or flange turner, shipyard
 Galvanizer, shipyard or navy yard
 Handymen, shipyard
 Helper, shipyard
 Holder-on, shipyard
 Hose man, shipyard
 Inspector, shipyard
 Inspector, submarine
 Insulator, shipyard
 Ironworker, shipyard
 Lathe hand, shipyard
 Layer-out, shipyard
 Leader, shipyard
 Leader man, shipyard
 Leading man, shipyard
 Machine hand, shipyard
 Machine tender, shipyard
 Milling machine hand, shipyard
 Nail driver, shipyard
 Offsetting machine hand, shipyard
 Operative, shipyard
 Ordnance man, shipyard
 Packer, shipyard
 Pipe coverer, shipyard or navy yard
 Planer, shipyard
 Plate fitter, shipyard
 Plate hanger, shipyard
 Pneumatic riveter, shipyard
 Press hand, shipyard
 Puncher, shipyard
 Quarterman, shipyard
 Reamer, shipyard
 Regulator, shipyard
 Repairer, shipyard
 Rigger, shipyard
 Rivet heater, shipyard
 Rivet tester, shipyard
 Riveter, shipyard
 Shaper (operator), shipyard
 Shear hand, shipyard
 Shearer, shipyard
 Ship caulker, shipyard

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

77 26 Ship and boat building—Con.

Ship fitter's helper, shipyard
 Ship rigger
 Ship worker, (n. s.)
 Shipbuilder, (n. s.) (W)
 Signalman, shipyard
 Slinger, shipyard
 Solderer, shipyard
 Stage rigger, shipyard
 Steel worker, shipyard
 Tank tester, shipyard
 Tester, shipyard (n. s.)
 Trimmer, shipyard
 Turner, shipyard

77 27 Wagon and carriage factories:

Acetylene welder, wagon or carriage factory
 Assembler, wagon or carriage factory
 Axle maker, wagon or carriage factory
 Axle turner, wagon or carriage factory
 Belter or beltman, spools factory or mill (wagon)
 Bench hand, buggy factory or shop
 Bench hand, wagon or carriage factory
 Bender, wagon or carriage factory
 Bending machine hand, wagon or carriage factory
 Body assembler, wagon or carriage factory
 Body builder, wagon or carriage factory
 Body maker, wagon or carriage factory
 Bolt maker, wagon or carriage factory
 Bolt threader, wagon or carriage factory
 Bootmaker, wagon or carriage factory
 Borer, wagon or carriage factory
 Boring-mill hand, wagon or carriage factory
 Box maker, wagon or carriage factory
 Brake maker, wagon or carriage factory
 Builder, carriages or carriage bodies
 Bulldozer hand, wagon or carriage factory
 Carriage or wagon builder, (n. s.) (W)
 Carriage or wagon maker, (n. s.) (W)
 Carriage or wagon repairer, wagon or carriage factory
 Coach maker, wagon or carriage factory (or n. s.)
 Color mixer, wagon or carriage factory
 Coronaker, wagon or carriage factory
 Crater, carriage factory
 Cutter, wagon or carriage factory
 Dash maker, wagon or carriage factory
 Decorator, wagon or carriage factory
 Driller, wagon or carriage factory
 Drill-press hand, wagon or carriage factory
 Electric arc welder, wagon or carriage factory
 Electric spot welder, wagon or carriage factory
 Electroplater, wagon or carriage factory
 Employee or worker, wagon or carriage factory (n. s.)
 Erector, wagon or carriage factory
 Finisher, wagon or carriage factory
 Fitter, wagon or carriage factory
 Gear fitter, wagon or carriage factory
 Gear maker, wagon or carriage factory
 Gear man, wagon or carriage factory
 Greer, wagon or carriage factory
 Hand, wheel factory (wagon or carriage)
 Hanger-up, wagon or carriage factory
 Helper, wagon or carriage factory
 Hub bander, wagon or carriage factory
 Hub borer, wagon or carriage factory
 Hub maker or turner, wagon or carriage factory
 Inspector, wagon or carriage factory
 Ironworker, wagon or carriage factory
 Labeler, wagon or carriage factory
 Lath hand, wagon or carriage factory
 Layman, spoke factory (wagon or carriage)
 Lock maker, wagon or carriage factory
 Machine hand, wagon or carriage factory
 Machine operator, buggy-top factory
 Mill hand, wagon or carriage factory
 Milling machine hand, wagon or carriage factory
 Milling machine operator, wagon or carriage factory
 Mortiser, wagon or carriage factory
 Operative, baby carriage factory

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

77 27 Wagon and carriage factories—Continued.

Operative, carriage or wagon factory
 Operative, wagon or carriage factory
 Packer, wagon or carriage factory
 Paster, wagon or carriage factory
 Planer, wagon or carriage factory
 Plater, wagon or carriage factory
 Pole maker, wagon or carriage factory
 Press hand, wagon or carriage factory
 Punch press hand, wagon or carriage factory
 Punch press operator, wagon or carriage factory
 Reed worker, wagon or carriage factory
 Repairer, wagon or carriage factory
 Rim maker, wagon or carriage factory
 Riveter, wagon or carriage factory
 Sander, wagon or carriage factory
 Screw-machine hand, wagon or carriage factory
 Sewer or sewing machine operator, wagon or carriage factory
 Shaft maker, wagon or carriage factory
 Shaft trimmer, wagon or carriage factory
 Shaper, wagon or carriage factory
 Shearer, wagon or carriage factory
 Sledmaker, (except in woodworking factory)
 Solderer, wagon or carriage factory
 Sorter, wagon or carriage factory
 Spoke driver, wagon or carriage factory
 Spoke grader, wagon or carriage factory
 Spoke maker or turner, wagon or carriage factory
 Spring maker, wagon or carriage factory
 Stamper, wagon or carriage factory
 Steamer, wagon or carriage factory
 Tenoner (operator), wagon or carriage factory
 Thermite welder, wagon or carriage factory
 Tire bender, wagon or carriage factory
 Tire bolter, wagon or carriage factory
 Tire setter, wagon or carriage factory
 Tire shrinker, wagon or carriage factory
 Turner, wagon or carriage factory
 Wagon maker, wagon or carriage factory (O or W)
 Wheel rimmer, wagon or carriage factory
 Wood machine worker, wagon or carriage factory
 Woodworker, wagon or carriage factory
 Worker, wheelworks (carriage)
 Wrapper, wagon or carriage factory

77 28 Other iron and steel and machinery factories:

Accessory builder or maker, airship or balloon factory
 Acetylene welder, boiler shop or works
 Acetylene welder, iron foundry or manufactory
 Acetylene welder, machine shop
 Acetylene welder, (own) shop (O)
 Acetylene welder, welding company, shop, or works
 Airplane assembler
 Airplane fabric worker, airplane factory
 Aligner, typewriter factory
 Anvil maker, (n. s.)
 Assembler, adding machine factory
 Assembler, airship or balloon factory
 Assembler, bicycle factory
 Assembler, cash register factory
 Assembler, guns
 Assembler, iron foundry or manufactory
 Assembler, locks or lock factory
 Assembler, machine shop
 Assembler, motorcycles
 Assembler, sewing machine factory
 Assembler, stove factory or foundry
 Assembler, tractor company or factory
 Assembler, typewriter factory
 Babbiter, iron manufactory
 Backhander, blacksmith shop (n. s.)
 Balloon builder or maker, balloon factory
 Balloon rigger, aircraft factory
 Barrel driller, gun factory or arsenal
 Barrel rifler, gun factory or arsenal
 Barrel straightener, gun factory or arsenal

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

77 28 Other iron and steel and machinery factories—Continued.

Belt fixer, iron manufactory
 Belt lacer, iron manufactory
 Belt maker, iron manufactory
 Belt maker or man, machine shop
 Belter, iron manufactory
 Bench hand, adding machine factory
 Bench hand, cash register factory
 Bench hand, engine factory
 Bench hand, firearms factory
 Bench hand, iron foundry or manufactory
 Bench hand, machine shop
 Bench hand, sewing machine factory
 Bench hand, stove factory, foundry, or works
 Bench hand, tool factory
 Bench hand, typewriter factory
 Bender iron, iron manufactory
 Bicycle maker, (n. s.)
 Bicycle repairer, bicycle factory
 Blacksmith's assistant, (n. s.)
 Blacksmith's helper, machine shop
 Blacksmith's helper, (n. s.)
 Blacksmith's striker, (n. s.)
 Bluer, gun factory
 Bluer, iron manufactory
 Bobbin winder, screen factory
 Boiler cover, boiler factory or shop
 Boiler cutter, iron foundry
 Boiler inspector, boiler factory or works
 Boiler maker's helper, boiler shop or factory
 Boiler maker's helper, (n. s.)
 Boiler riveter, (factory or n. s.)
 Boiler roller, boiler works
 Boiler tester
 Bolt cutter, (n. s.)
 Bolt header, iron foundry or manufactory
 Bolt maker, bolt shop or works
 Bolt maker, iron mill or works
 Bolt maker, (n. s.)
 Bolt threader, iron manufactory
 Bolt trimmer, bolt factory
 Bolt turner, bolt factory
 Bolter, iron manufactory
 Borer, iron foundry or manufactory
 Borer, machine shop
 Boring mill hand, iron foundry or manufactory
 Boring mill operator, machine shop
 Box maker, file factory or shop
 Box maker, hardware factory
 Box maker, iron foundry or manufactory
 Box maker, pin factory or shop
 Box maker, screw factory
 Box maker, tool factory
 Boxer, iron foundry or manufactory
 Bracer, boiler works
 Braider (tender), wire mill or works
 Brass turner, iron foundry or manufactory
 Brass worker, iron foundry or manufactory
 Bridge builder, bridge factory or works
 Broacher, iron foundry or manufactory
 Bucker, boiler works
 Buckle maker, (n. s.)
 Builder, bicycles (W)
 Builder, frogs, (n. s.)
 Builder, iron manufactory (W)
 Builder, pumps (W)
 Builder, safes (W)
 Builder, scales (W)
 Bundler, iron works
 Busher, iron foundry or manufactory
 Busher, needles
 Calkor, iron foundry
 Card clothier, machine shop
 Card setter, card clothing or machine shop
 Carding pins, at home
 Carriage maker, typewriter factory
 Castings sorter, iron foundry
 Cementer, air ship or balloon factory
 Cementer, iron manufactory
 Cementer, roller factory or shop
 Centerer, iron foundry or manufactory
 Chaser, iron foundry or manufactory
 Chucker, iron foundry or manufactory
 Clamper, iron foundry

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

77 28 Other iron and steel and machinery factories—Continued.

Coiler, (bed) spring factory
 Color mixer, iron manufactory
 Comb maker, machine shop
 Core pastur, iron foundry
 Core setter, iron or steel factory or works
 Coremaker, casting factory
 Coremaker, iron foundry or manufactory
 Coremaker, machine shop
 Coremaker, radiator factory or works
 Coremaker, stove factory, foundry, or works
 Counter sinker, boiler shop
 Counter sinker, iron manufactory
 Crane boy, iron foundry or manufactory
 Crater, iron foundry or manufactory
 Crater, stove factory or works
 Cutler, (n. s.)
 Cutlery maker, (n. s.) (W)
 Cutter, bolt works
 Cutter, iron foundry or manufactory
 Cutter, knife factory
 Cutter, screw factory
 Cutter, tacks
 Decorator, iron foundry or manufactory
 Dipper, buckles
 Drawing press operator, iron manufactory
 Drawing press operator, machine shop
 Drill maker, drill factory or works
 Driller, boiler shop
 Driller, cash register factory
 Driller, cutlery factory
 Driller, engine factory
 Driller, gun factory
 Driller, iron foundry or manufactory
 Driller, knife factory
 Driller, lock factory
 Driller, locomotive works
 Driller, machine shop
 Driller, navy yard (gun, etc., factory)
 Driller, sewing machine factory
 Driller, typewriter factory
 Drill-press hand, iron foundry or manufactory
 Drill-press operator, airplane factory
 Electric arc welder, iron foundry or manufactory
 Electric spot welder, iron foundry or manufactory
 Electric welder, machine shop
 Electric welder, own shop (O)
 Electric welder, welding company or shop
 Electric welder, wire fence mill
 Electroplater, iron foundry or manufactory
 Employee or worker, adding machine factory (n. s.)
 Employee or worker, bicycle factory (n. s.)
 Employee or worker, boiler factory shop, or works (n. s.)
 Employee or worker, bridge works (n. s.)
 Employee or worker, buckle shop (n. s.)
 Employee or worker, cash register factory (n. s.)
 Employee or worker, cutlery factory (n. s.)
 Employee or worker, drill factory or works
 Employee or worker, firearms factory (n. s.)
 Employee or worker, hardware factory (n. s.)
 Employee or worker, iron foundry or manufactory (n. s.)
 Employee or worker, lock factory (n. s.)
 Employee or worker, machine shop (n. s.)
 Employee or worker, motorcycle factory (n. s.)
 Employee or worker, nail mill (n. s.)
 Employee or worker, sewing machine factory (n. s.)
 Employee or worker, stove factory, foundry, or works (n. s.)
 Employee or worker, tool factory (n. s.)
 Employee or worker, typewriter factory (n. s.)
 Engine lathe hand, iron manufactory
 Erector, iron manufactory
 Erector, machinery
 Etcher, cutlery
 Etcher, iron foundry or manufactory
 Fabric assembler, airship or balloon factory
 Fabric cutter, airship or balloon factory
 Feeder, nail machine

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

77 28 Other iron and steel and machinery factories—Continued.

Feeder, nut machine
 Feeder, tack machine
 Fence maker, fence factory
 File cutter, (n. s.)
 File maker, (n. s.)
 File setter, factory (or n. s.)
 Final assembler, balloon factory
 Finisher, adding machines
 Finisher, (any article in iron manufactory)
 Finisher, buckles
 Finisher, cash registers
 Finisher, firearms factory
 Finisher, iron foundry or manufactory
 Finisher, nails
 Finisher, sewing machine factory
 Finisher, stoves or ranges
 Finisher, tacks
 Finisher pistols, pistol shop
 Fitter, bridge company or works
 Fitter, spring company or shop
 Flanger, iron, manufactory
 Flask maker, iron or stove foundry
 Flogger, steel foundry
 Folder, pin factory
 Frog builder, frog or switch shop
 Furnace erector or setter, buildings or furnace company,
 Furnace maker, (n. s.)
 Furnace mounter, (stove foundry)
 Furnace setter, (heating company),
 Galvanizer, boiler shop or iron foundry
 Galvanizer, iron foundry or manufactory
 Gang boss, iron foundry or manufactory
 Gas maker, iron manufactory
 Gas welder, iron foundry or manufactory
 Gater or spruer, iron foundry
 Gauger, gun factory
 Gauger, iron foundry or manufactory
 Gauger, typewriter factory
 Gear cutter, gear company or factory
 Gear cutter, iron manufactory
 Gear cutter, machine shop
 General helper, navy yard
 Gluer, iron manufactory
 Grainer, iron manufactory
 Gridley operator, tap and die company
 Groover, iron foundry or manufactory
 Groover, needles
 Gun maker, (n. s.)
 Gun stocker, (wherever employed)
 Hand, screw machine
 Hand riveter, boiler works
 Hand or worker, machine shop
 Handler, (any hand tool factory)
 Handyman, boiler shop
 Handyman, machine shop
 Hardware maker, (n. s.)
 Harness maker, loom (harness) shop or works
 Harness maker, machine shop
 Header, bolt factory
 Heater rivets, boiler works
 Heddle maker, heddle shop (O or W)
 Hefter, knife factory
 Helper, adding machine factory
 Helper, bicycle factory
 Helper, blacksmith (n. s.)
 Helper, boiler maker (n. s.)
 Helper, boiler works
 Helper, cash register factory
 Helper, drop forge (n. s.)
 Helper, forge
 Helper, iron foundry or manufactory
 Helper, machine shop
 Helper, machinist (n. s.)
 Helper, sewing machine factory
 Helper, toolmaker
 Helper, typewriter factory
 Helper, welding company or shop
 Loader-on, boiler works
 Hubber, iron manufactory
 Hydraulic press hand, boiler works
 Indicator, cash register factory or company

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

77 28 Other iron and steel and machinery factories—Continued.

Inspector, adding machine (factory)
 Inspector, (any article in iron manufactory except airplanes, boilers, or scales)
 Inspector, axle company or works
 Inspector, balloon factory
 Inspector, bearings factory or company
 Inspector, bicycle factory
 Inspector, casting factory or foundry
 Inspector, cutlery or tool factory
 Inspector, drop forge company or shop
 Inspector, elevator company (manufacturing)
 Inspector, engines (n. s.)
 Inspector, file company, factory, or works
 Inspector, firearms factory
 Inspector, forge or forge shop
 Inspector, gas engine shop or works
 Inspector, gear factory or works
 Inspector, gun factory
 Inspector, hardware factory
 Inspector, iron foundry or manufactory
 Inspector, machine shop
 Inspector, machines or machinery (n. s.)
 Inspector, motor factory or works
 Inspector, motor cycle factory
 Inspector, naval ordnance
 Inspector, pistols
 Inspector, piston ring (factory)
 Inspector, radiator factory or company
 Inspector, roller bearing company or factory
 Inspector, sewing machine factory
 Inspector, sprinkler company or works
 Inspector, stove factory, foundry, or works
 Inspector, tool factory
 Inspector, tractors
 Inspector, twist drill
 Inspector, typewriter factory
 Inspector, U. S. Armory
 Inspector, welding company
 Inspector, wire fence mill
 Inspector, boilers, boiler works
 Installer, furnaces
 Iron bender, iron foundry or manufactory
 Iron molder's helper, (n. s.)
 Iron railing maker, (n. s.)
 Ironworker, factory (n. s.)
 Ironworker, foundry
 Ironworker, horseshoe works
 Ironworker, machine shop
 Ironworker, (n. s.)
 Ironworker, ornamental (iron)
 Ironworker, shop (n. s.)
 Ironworker, stove, factory, foundry, or works
 Key lever worker, typewriter factory
 Key seater, iron manufactory
 Knife hatter, cutlery factory or plant
 Knife maker, (n. s.)
 Labeler, iron foundry or manufactory
 Lacer, airplane factory
 Lathe hand, airplane factory
 Lathe hand, engine factory
 Lathe hand, iron foundry or manufactory
 Lathe hand, locomotive works
 Lathe hand, machine shop
 Lathe or lather, machine shop
 Leading man, navy yard
 Liner, typewriter factory
 Loader (cartridges), gun or firearms factory
 Lock maker, (n. s.)
 Lock plater
 Loom operator, iron manufactory
 Loom operator, wire fence mill
 Machine assembler, iron manufactory
 Machine feeder, iron manufactory
 Machine gun inspector, gun factory or arsenal
 Machine hand, adding machine factory or company
 Machine hand, ball bearing factory
 Machine hand, bicycle factory
 Machine hand, boiler shop or works
 Machine hand, bolt, or bolt and nut works
 Machine hand, cash register factory
 Machine hand, engine factory

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

77 28 Other iron and steel and machinery factories—Continued.

Machine hand, gear company
 Machine hand, gun factory
 Machine hand, hardware factory
 Machine hand, iron foundry or manufactory
 Machine hand, machine shop
 Machine hand, motorcycle factory
 Machine hand, nail factory
 Machine hand, radiator factory or company
 Machine hand, screw factory or works
 Machine hand, sewing machine factory
 Machine hand, stove factory, foundry, or works
 Machine hand, tool factory or works
 Machine hand, typewriter factory or works
 Machine hand, welding company or shop
 Machine operator, arsenal
 Machine operator, boiler shop or works
 Machine operator, bridge works
 Machine operator, gear company, factory, or works
 Machine operator, machine shop
 Machine operator, roller bearing factory
 Machine shop (n. s.), (W)
 Machine tender, machine shop
 Machine tender, nail factory
 Machine-shop worker, (n. s.)
 Machinist's helper, iron manufactory
 Machinist's helper, machine shop
 Machinist's helper, navy yard
 Machinist's helper, (n. s.)
 Maker, ball ties
 Maker, bed springs
 Maker, bird cages
 Maker, corset steels
 Maker, iron railings (W)
 Maker, nuts
 Maker, pens (steel or n. s.)
 Maker, pistols
 Maker, razors
 Maker, screens (wire)
 Maker, shears
 Maker, snaps
 Maker, spoons (iron)
 Maker, spring beds
 Maker, springs (wire)
 Maker (any tool), tool factory
 Maker, wire fence (factory)
 Maker, wire goods
 Maker, wire mattresses
 Maker, wire nails
 Maker, wire screens
 Maker, wire springs
 Mandrel operator, iron foundry or manufactory
 Mangle roller, boiler works
 Mangle-roll hand, boiler works
 Matcher, cutlery or knife works
 Metal bumper, airplane factory
 Metal spinner, airplane factory
 Metal worker, iron foundry or manufactory
 Metal worker, navy yard
 Metal worker, stove factory or works
 Meter maker, meter factory or works
 Meter maker, (n. s.)
 Miller, iron foundry or manufactory
 Miller, machine shop
 Miller, U. S. Army
 Milling machine operator, airplane factory
 Milling machine operator, machine shop
 Milling machine tender, iron manufactory
 Millwright's helper, (n. s.)
 Molder's helper, iron foundry
 Motor builder, iron manufactory
 Motorcycle maker
 Motorman, iron manufactory
 Mounter, furnaces, stoves, or ranges
 Nail cutter, (n. s.)
 Nail maker, nail factory (or n. s.)
 Nail sticker, iron manufactory
 Nail or nut feeder, (n. s.)
 Nailor, iron or steel mill or works
 Nailor, nail mill
 Needle maker, needle factory (or n. s.)
 Nibbler operator, airplane factory

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

77 28 Other iron and steel and machinery factories—Continued.

Nickel plater, iron manufactory
 Nickel plater, stove factory, foundry, or works
 Niter bluer, gun or pistol factory
 Niter bluer, iron foundry or manufactory
 Niter bluer, machine shop
 Nut tapper, iron manufactory
 Offsetting machine hand, boiler works
 Operative, adding machine factory
 Operative, airplane factory
 Operative, ax factory
 Operative, bicycle factory
 Operative, boiler shop
 Operative, bolt, nut, washer, and rivet factory
 Operative, bridge works (n. s.)
 Operative, cash register factory
 Operative, castings factory (iron)
 Operative, cream separator factory
 Operative, cutlery and edge tool factory
 Operative, elevator factory (passenger and freight)
 Operative, engine factory (steam, water, and gas)
 Operative, file factory
 Operative, fire extinguisher factory
 Operative, firearms factory
 Operative, furnace factory
 Operative, galvanizing factory
 Operative, gas or water meter factory
 Operative, gun or pistol factory
 Operative, hardware factory
 Operative, iron foundry or manufactory
 Operative, locomotive works
 Operative, machine shop
 Operative, machinery factory (except agricultural implements)
 Operative, motorcycle factory
 Operative, nail machine
 Operative, needle factory
 Operative, nut machine
 Operative, pipe foundry
 Operative, pump factory
 Operative, scale factory
 Operative, screw factory
 Operative, sewing machine case factory
 Operative, sewing machine factory
 Operative, shovel or spade factory
 Operative, stove or range factory
 Operative, table cutlery factory
 Operative, tack factory
 Operative, tool factory
 Operative, typewriter factory (n. s.)
 Operative, ventilating fan factory
 Operative, washing machine factory
 Operative, windmill factory
 Operative, wire rope or cable factory
 Operative, woven wire fencing factory
 Operator, bicycle factory
 Operator, machine shop (W)
 Operator, needle factory
 Operator, screw machine
 Operator, sewing machine factory
 Operator, swaging machine (n. s.)
 Operator, tack factory
 Operator, typewriter factory
 Operator machine, (any iron manufactory)
 Ordnance man, navy yard
 Oxyacetylene welder, welding shop
 Packer, (any article in iron manufactory)
 Packer, bicycles
 Packer, hardware factory
 Packer, iron foundry or manufactory
 Packer, locks
 Paint mixer, iron foundry or manufactory
 Patch maker, airship or balloon factory
 Pattern cutter, airplane factory
 Pickler, iron manufactory
 Pickler, iron foundry or manufactory
 Pin maker, pin factory (or n. s.)
 Pin sticker, pin factory
 Pistol maker, gun or pistol factory (or n. s.)
 Planer, airplane factory
 Planer, boiler shop
 Planer, iron foundry or manufactory

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

77 28 Other iron and steel and machinery factories—Continued.

Planer, machine shop
 Plater, adding machine factory
 Plater, bicycles, buckles, etc.
 Plater, hardware
 Plater, iron foundry or manufactory.
 Plater, locks
 Plater, machine shop
 Plater, stove factory, foundry, or works
 Plater, typewriter, factory
 Pneumatic press hand, boiler works
 Pneumatic riveter, boiler works
 Pointer, nails
 Pointer, needles
 Pointer, tacks
 Press hand, adding machine factory
 Press hand, buckle shop
 Press hand, cash register factory
 Press hand, cutlery factory
 Press hand, gun factory
 Press hand, iron foundry or manufactory
 Press hand, machine shop
 Press hand, sewing machine factory
 Press hand, typewriter factory
 Pressman, locks or lock factory
 Pressman, spoon factory (iron)
 Profiler (operator), firearms factory
 Profiler (operator), gun factory
 Profiler (operator), iron foundry or manufactory
 Profiler (operator), machine shop
 Pump maker, pump factory (or n. s.)
 Punch press hand, boiler shop or works
 Punch press hand, iron manufactory
 Punch press operator, iron foundry or manufactory
 Punch press operator, machine shop
 Puncher, boiler shop or works
 Puncher, horseshoes
 Puncher, iron foundry or manufactory
 Quarterman, navy yard
 Rack man, bed factory
 Rammer, foundry
 Rammer, pipe foundry
 Rammer man, iron foundry
 Range maker, (n. s.)
 Range mounter, (stove foundry)
 Razor maker, (O or W)
 Reamer, adding machine factory
 Reamer, iron foundry or manufactory
 Reamer, machine shop
 Reamer, sewing machine factory
 Reamer, typewriter factory
 Reed maker, harness factory
 Reed maker, iron manufactory
 Reed maker, loom or mill supplies
 Reeler, iron manufactory
 Repairer, adding machine factory
 Repairer, bicycles (factory)
 Repairer, cash register factory
 Repairer, iron foundry or manufactory
 Repairer, meters
 Repairer, sewing machines
 Repairer, stoves
 Repairer, typewriters
 Rigger, balloon factory
 Rigger, iron foundry or manufactory
 Rigger, machine shop
 Rigger, navy yard
 Rivet boy, boiler works
 Rivet driver or tapper, boiler works
 Rivet heater, boiler works
 Rivet maker, (n. s.)
 Riveter, bridge works
 Riveter, iron foundry or manufactory
 Riveter, machine shop
 Riveter, stamping works (iron)
 Riveter, stove factory, foundry, or works
 Riveter, tank factory or works
 Riveter's helper, iron manufactory
 Roll coverer, machine shop
 Roll maker, machine shop
 Roller coverer, roller factory or shop
 Rope maker, pipe foundry

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

77 28 Other iron and steel and machinery factories—Continued.

Rougher, horseshoe works
 Rougher, iron manufactory
 Runner, iron foundry
 Safe builder, (W)
 Safe maker, safe factory (or n. s.)
 Sandpaperer, machine shop
 Saw maker, saw factory or shop (W)
 Saw setter, (n. s.)
 Saw smith, saw factory or works
 Scale maker, scale factory (n. s.)
 Scarfer, boiler works
 Scraper, iron manufactory
 Screw cutter, (n. s.)
 Screw maker, iron manufactory
 Screw maker, (n. s.)
 Screw threader, iron manufactory
 Screw-machine hand, iron manufactory
 Screw-machine hand, machine shop
 Screw-machine operator, iron manufactory
 Seamer or sewer, airship or balloon factory
 Setter, bicycle plus
 Sewing machine operator, airplane factory
 Sewing machine repairer
 Shaker (out), stove factory or foundry
 Shaker or shaker-out, iron foundry
 Shaper (operator), airplane factory
 Shaper (operator), iron manufactory
 Shaper (operator), machine shop
 Shaver, iron manufactory
 Shear hand, blacksmith shop
 Shearer, boiler works
 Shearer, iron foundry or manufactory
 Skate maker, skate factory (or n. s.)
 Skin liner, airship or balloon factory
 Skin scraper, airship or balloon factory
 Slitter, iron manufactory
 Slotter, iron manufactory
 Slotter, machine shop
 Snagger, iron foundry or manufactory
 Socket maker, iron manufactory
 Solderer, airplane factory
 Solderer, iron foundry or manufactory
 Solderer, machine shop
 Sorter, (any article in iron manufactory)
 Sorter, buckles
 Sorter, iron foundry
 Sorter, nails
 Sorter, screws
 Sorter, tacks
 Specialist, machine shop (W)
 Spindle maker, machine factory or shop
 Spinner, iron foundry or manufactory
 Splicer, cable works
 Splicer, fence factory
 Spooler, iron manufactory
 Spring maker, spring factory, shop, or works
 Spring maker, steel works
 Square maker, (try-) square factory
 Stamper, iron foundry or manufactory
 Stamper, machine shop
 Stamper, tool factory
 Steel cutter, stove factory or works
 Steneller, iron manufactory
 Stock maker or shaper, gun shop or factory
 Stocker, gun factory or shop
 Stove assembler
 Stove builder, stove factory, foundry, or works
 Stove inspector, stove factory, foundry, or works
 Stove maker, (n. s.)
 Stove mounter, stove factory, foundry, or works
 Stove repairer, (any stove or shop)
 Straightener, iron foundry or manufactory
 Straightener, knives
 Straightener, needles
 Striker, spoon factory (iron)
 Stripper, files
 Stripper, iron manufactory
 Switchboard operator, machine shop
 Sword case maker
 Sword maker
 Tack cutter or feeder, (n. s.)
 Tack maker, tack factory (or n. s.)

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued77 28 Other iron and steel and ma-
chinery factories—Continued.

Tack sticker, iron manufactory
Tank builder (metal), tank company, (or n. s.)
(W)
Tank builder (metal), tank factory or works
(W)
Tapper (tap maker), iron manufactory
Tender, screw machine
Tender, tack machine
Tester, iron manufactory
Tester, pump company or factory
Tester, radiator factory
Thermite man, iron manufactory
Thermite welder, boiler shop
Thermite welder, iron manufactory
Thread cutter, iron manufactory
Threader, iron manufactory
Threader, screws
Threader bolts, iron manufactory
Toolmaker, (n. s.) (tool factory operative)
Trimmer, airship or balloon factory
Trimmer, iron foundry or manufactory
Trimmer, spoons
Trimmer, stove factory, foundry, or works
Trolleyman, iron foundry
Tube setter, boiler works
Turner, iron foundry or manufactory
Turner, machine shop
Twister, iron manufactory
Typesetter, typewriter factory
Typewriter maker, (n. s.)
Typewriter repairer
Vise hand, iron manufactory
Warper, iron manufactory
Weaver, bad springs
Weaver, fence factory
Weaver, iron manufactory
Weaver, screen or wire factory
Weaver, wire cloth factory or works
Weaver, wire screens
Welder, acetylene welding factory or shop
Welder, airplane factory
Welder, welding company or shop
Winder, iron manufactory
Winder bobbins, screen factory
Wiper, cutlery
Wire drawer, screw factory or company
Wire fence maker, (n. s.)
Wire screen maker, (n. s.)
Wire spring maker, (n. s.)
Wire weaver, wire cloth factory or mill
Wire worker, wire fence (factory or works)
Woodworker, airplane factory
Woodworker, butcher's supply company
Woodworker, iron manufactory
Woodworker, locomotive works
Woodworker, machine shop
Woodworker, propeller company, factory, or
works
Worker, nail mill
Worker, typewriter factory
Worker, wringer factory (n. s.)
Wrapper, (any article in iron manufactory)
Wrapper, iron foundry or manufactory
Wrapper, pins
Wringer maker, wringer works

7 29 Not specified metal industries:

Assembler, foundry (n. s.)
Assembler, (not specified metal industry)
Bench hand, (not specified metal industry)
Core paster, foundry (n. s.)
Coremaker, foundry (n. s.)
Cutter, (not specified metal industry)
Decorator, (not specified metal industry)
Drawer, (not specified metal industry)
Driller, (not specified metal industry)
Employee or worker, metal industry (n. s.)
Finisher, (not specified metal industry)
Flask maker, foundry (n. s.)
Floor hand, foundry
Galvanizer, (not specified metal industry)
Handyman, foundry (n. s.)
Heater, rivets (n. s.)

OPERATIVES (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued77 29 Not specified metal industries—
Continued.

Helper, foundry (n. s.)
Helper, molder (n. s.)
Helper, (not specified metal industry)
Inspector, foundry (n. s.)
Inspector, (not specified metal industry)
Lathe hand, (not specified metal industry)
Machine hand, foundry (n. s.)
Machine hand, (not specified metal industry)
Machine operator, foundry (n. s.)
Metal plater, (n. s.)
Metal solderer, (n. s.)
Metal spinner, (n. s.)
Metal stamper, (n. s.)
Metal worker, factory (or n. s.)
Metal worker, metal factory, shop, or works
(n. s.)
Metal worker, shop (n. s.)
Molder's helper (n. s.)
Operative, metal factory (n. s.)
Packer, (not specified metal industry)
Planer, (not specified metal industry)
Plater, (not specified metal industry)
Press hand, (not specified metal industry)
Repairer, (not specified metal industry)
Riveter, (not specified metal industry)
Shearer, (not specified metal industry)
Solderer, (not specified metal industry)
Sorter, foundry (n. s.)
Spinner, (not specified metal industry)
Stamper, (not specified metal industry)
Steel worker, factory (n. s.)
Steel worker, mill (n. s.)
Steel worker, (n. s.)
Trimmer, foundry (n. s.)
Woodworker, (not specified metal industry)
Worker, metal company, plant, or works (n. s.)

METAL INDUSTRIES, EXCEPT IRON AND
STEEL

77 3V Brass mills:

Assembler, bell shop
Assembler, brass mill
Beader, brass factory or mill
Bell turner or maker, (n. s.)
Bench hand, brass mill
Blocker, brass factory or mill
Box maker, brass mill
Brass molder's helper
Brass or bronze plater, (n. s.)
Brass spliner
Brass worker, brass factory, foundry, or mill
Coremaker, brass mill
Coremaker, valve company or works
Cutter, brass mill
Dipper, brass mill
Drawer, brass mill
Drawer, brass rods or tubes
Drawer, brass wire
Driller, brass mill
Dryer, brass mill
Edger, brass mill
Employee or worker, brass mill (n. s.)
Eyelet maker, brass factory or mill
Gauger, brass mill
Helper, brass factory or foundry
Helper, brass mill
Inspector, brass mill
Labeler, brass mill
Lathe hand, brass mill
Lather, brass factory
Machine hand, brass factory or mill
Machine hand, valve company, factory, or
works
Maker, brass rods or rules (n. s.)
Maker, brass tubes (n. s.)
Metal worker, brass factory or foundry
Monitor (hand), brass factory, foundry, or
works
Operative, bell factory or foundry
Operative, brass factory or mill
Packer, brass mill

OPERATIVES (N. O. S.)—Continued

METAL INDUSTRIES, EXCEPT IRON AND STEEL—Continued

77 3V Brass mills—Continued.

Pickler, brass mill
 Planer, brass mill
 Plater, bell shop
 Plater, brass mill
 Press hand, brass mill
 Press operator, brass factory
 Press tender, brass factory
 Repairer, brass factory
 Repairman, brass mill
 Riveter, brass mill
 Rod drawer, brass factory or mill
 Ruler, brass mill
 Screw maker, brass factory
 Shearer, brass mill
 Slitter, brass mill
 Solderer, brass mill
 Sorter, brass mill
 Spinner, brass mill
 Spooler, brass mill
 Stamper, brass mill
 Straightener, brass mill
 Tester, brass factory, foundry, or works
 Tester, valve company, factory, or works
 Threader, brass mill
 Trimmer, brass mill
 Tube drawer or maker, brass mill
 Turner, bells (n. s.)
 Turner, brass mill
 Weaver, brass mill
 Winder, brass mill
 Wire drawer, brass mill
 Wirer, brass mill
 Wrapper, brass mill

77 30 Clock and watch factories:

Adjuster, clock or watch factory
 Assembler, clock or watch factory
 Assembler, time recorder company
 Automatic machine (operator), clock or watch factory
 Balancer, watch factory
 Barrel setter, clock or watch factory
 Bench hand, clock or watch factory
 Bower or bow maker, watch factory
 Box maker, clock or watch factory
 Broacher, watch factory
 Buttoner, clock or watch factory
 Case maker, clock or watch factory
 Cleaner, clock or watch factory
 Clock maker, clock factory
 Clock maker, (factory) (W)
 Clock repairer, clock factory
 Coremaker, clock or watch factory
 Corrector, watch factory
 Counter sinker, clock or watch factory
 Crown maker, watch factory
 Crownner, watch factory
 Cutter, clock or watch factory
 Cutter watch screws, watch factory
 Cutter wheels, clock factory
 Damaskeener, clock or watch factory
 Decorator, clock or watch factory
 Dial baker, watch factory
 Dial maker, clock or watch factory
 Dial setter, clock or watch factory
 Dial transferer, clock or watch factory
 Dipper, clock or watch factory
 Driller, clock or watch factory
 Employee or worker, clock or watch factory (n. s.)
 Engine turner, watch (case) factory or works
 Escapement maker, clock or watch factory
 Finisher, clock or watch factory
 Fitter, clock or watch factory
 Fitter jewels, watch factory
 Fitter plate, watch factory
 Fusee, watch factory
 Ganger, clock or watch factory
 Gilder, watch factory
 Helper, clock or watch factory
 Hubber, watch (spring) factory
 Inspector, clock or watch factory
 Inspector plate, watch factory
 Jewel maker or setter, clock or watch factory

OPERATIVES (N. O. S.)—Continued

METAL INDUSTRIES, EXCEPT IRON AND STEEL—Continued

77 30 Clock and watch factories—Continued.

Jewel worker, clock or watch factory
 Jobber, watch factory or company
 Joiner, clock or watch factory
 Labeler, clock or watch factory
 Lathe hand, clock or watch factory
 Machine hand, clock or watch factory
 Machine operator, clock or watch factory
 Machine operator, time recorder
 Machine worker, clock factory
 Maker, watch cases (n. s.) (W)
 Maker, watch jewels
 Marker, clock or watch factory
 Matcher, clock or watch factory
 Operative, clock or watch factory
 Operative, watch case factory
 Packer, clock or watch factory
 Pinion maker or turner, clock or watch factory
 Pinion worker, clock or watch factory
 Pivot maker, clock or watch factory
 Planer, clock or watch factory
 Plater, clock or watch factory
 Press hand, clock or watch factory
 Puncher, clock or watch factory
 Regulator, clock or watch factory
 Repairer, clock or watch factory
 Riveter, clock or watch factory
 Roller, watch factory
 Sander or sandpaperer, clock or watch factory
 Screw maker, clock or watch factory
 Solderer, clock or watch factory
 Sorter, clock or watch factory
 Spinner, clock or watch factory
 Spring maker, clock or watch factory
 Staker, watch factory
 Stamper, clock or watch factory
 Stemmer, watch factory
 Stripper, clock or watch factory
 Timer, clock or watch factory
 Train maker, clock or watch factory
 Trainer, clock or watch factory
 Trimmer, clock or watch factory
 Truer, clock or watch factory
 Turner, clock or watch factory
 Turner plate, watch factory
 Vibrator, clock or watch factory
 Watch repairer, watch factory
 Watch work, clock factory or company
 Watchmaker, clock shop
 Watchmaker, (watch factory) (W)
 Winder, clock or watch factory
 Wood turner, clock factory
 Woodworker, clock or watch factory
 Worker escapement department, watch factory
 Wrapper, clock or watch factory

77 31 Copper factories:

Brickmaker, copper mill
 Carman, copper factory
 Circulator, copper refinery or reduction plant
 Coremaker, copper factory
 Cupeler, copper mill
 Cutter, copper factory
 Driller, copper factory
 Employee or worker, copper factory (n. s.)
 Finisher, copper factory
 Helper, copper factory
 Inspector, copper factory
 Jigman, copper factory
 Labeler, copper factory
 Lathe hand, copper factory
 Leacher, copper factory
 Liner, copper smelter
 Machine hand, copper factory
 Motorman, copper factory
 Motorman, copper smelter
 Operative, copper factory
 Operative, copper smelter
 Packer, copper factory
 Planer, copper factory
 Plater, copper factory
 Press hand, copper factory
 Puncher, copper mill or smelter
 Repairer, copper smelter

OPERATIVES (N. O. S.)—Continued

METAL INDUSTRIES, EXCEPT IRON AND
STEEL—Continued

77 31 Copper factories—Continued.

Repairman, copper factory
 Riveter, copper factory
 Scrap cutter, copper mill
 Shearer, copper factory
 Smelter liner, copper factory
 Sorter, copper factory
 Spinner, copper factory
 Spooler, copper factory
 Stamper, copper factory
 Stripper, copper factory
 Trimmer, copper factory
 Turner, copper factory
 Weaver, copper factory
 Winder, copper factory
 Wire drawer, copper factory

77 32 Gold and silver factories:

Adjuster, gold or silver factory
 Assembler, gold or silver factory
 Bench hand, gold or silver factory
 Box maker, gold or silver factory
 Bronze worker, gold or silver factory
 Case maker, gold or silver factory
 Cleaner, gold or silver (n. s.)
 Cleaner, gold or silver factory
 Colmer, U. S. Mint
 Coremaker, gold or silver factory
 Cutter, gold or silver (n. s.)
 Cutter, gold or silver factory
 Decorator, gold or silver factory
 Dipper, gold or silver factory
 Driller, gold or silver factory
 Electroplater, silver factory
 Employee or worker, gold or silver factory
 (n. s.)
 Etcher, gold or silver factory
 Filler, gold or silver factory
 Finisher, gold or silver factory
 Finisher, silverware
 Forger, gold or silver factory
 Gilder, gold or silver (n. s.)
 Gilder, gold or silver factory
 Glass cutter, silver factory or shop
 Gold cutter, at home (O or W)
 Gold filler, (n. s.)
 Gold pen maker
 Gold plater, (n. s.)
 Helper, gold or silver factory
 Inspector, gold or silver factory
 Inspector, silverware (n. s.)
 Labeler, gold or silver factory
 Lathe hand, gold or silver factory
 Layer, gold leaf
 Layer, silver leaf
 Machine hand, gold or silver factory
 Maker, gold pens
 Operative, gold or silver factory
 Operative, plated ware factory
 Operative, platinum factory
 Oxidizer, gold or silver factory
 Packer, gold or silver factory
 Plater, gold or silver factory
 Press hand, gold or silver factory
 Riveter, gold or silver factory
 Satin finisher, gold or silver factory
 Scourer, gold or silver factory
 Silver plater, (n. s.)
 Solderer, gold or silver factory
 Sorter, gold or silver factory
 Spinner, gold or silver factory
 Spoon maker, silver factory
 Stamper, gold or silver factory
 Trimmer, gold or silver factory
 Turner, gold or silver factory
 Washer, gold or silver factory
 Wirer or wire bender, silver factory
 Wrapper, gold or silver factory

77 33 Jewelry factories:

Assembler, jewelry factory
 Bag maker, jewelry factory
 Bench hand, jewelry factory
 Box maker, jewelry factory
 Box or case liner, jewelry factory

OPERATIVES (N. O. S.)—Continued

METAL INDUSTRIES, EXCEPT IRON AND
STEEL—Continued

77 33 Jewelry factories—Continued.

Bracelet maker, jewelry factory
 Brooch maker, jewelry factory or shop
 Brusher, jewelry factory
 Button maker, jewelry factory
 Carder, jewelry factory
 Cass maker, jewelry factory
 Chain maker (jewelry), at home
 Chain maker, jewelry factory
 Charger, jewelry factory or shop
 Colorer, jewelry factory
 Comb maker, jewelry factory
 Cutter, jewelry factory
 Decorator, jewelry factory
 Driller, jewelry factory
 Drop (hand), jewelry factory or shop
 Electroplater, jewelry factory or shop
 Employee or worker, jewelry factory (n. s.)
 Engine turner, jewelry factory or shop
 Finisher, jewelry factory
 Forger, jewelry factory
 Froster, jewelry factory
 Gilder, jewelry factory
 Gold finisher, jewelry factory
 Helper, jewelry factory
 Inspector, jewelry factory
 Labeler, jewelry factory
 Locket maker, jewelry factory
 Machine hand, jewelry factory
 Maker, (any jewelry article) (O or W)
 Operative, jewelry factory
 Operator, pearl factory or studio
 Packer, jewelry factory
 Pearl maker, pearl factory (O or W)
 Pearl stringer, pearl factory
 Pearl worker, jewelry or pearl factory
 Pin maker, jewelry factory
 Plater, jewelry (factory)
 Platinum worker, jewelry factory
 Press hand, jewelry factory
 Purse maker, jewelry factory
 Reducer, jewelry factory or shop
 Repairer, jewelry factory
 Ring maker, jewelry factory
 Riveter, jewelry factory
 Scratchbrusher, jewelry factory
 Setting up, jewelry
 Solderer, jewelry factory
 Sorter, jewelry factory
 Spinner, jewelry factory
 Stamper, jewelry factory
 Stringer, pearl factory or works
 Tracer, jewelry factory
 Trimmer, jewelry factory
 Tube drawer, jewelry factory or shop
 Turner, jewelry factory
 Washer, jewelry factory
 Winder, jewelry factory
 Wire drawer, jewelry factory
 Wrapper, jewelry factory

77 34 Lead and zinc factories:

Acid maker or worker, zinc plant
 Assembler, lead or zinc factory
 Briquet maker, lead or zinc factory
 Bumper, lead or zinc factory
 Chiseler, lead or zinc factory
 Coremaker, lead or zinc factory
 Cupeler, lead or zinc factory
 Cutter, lead or zinc factory
 Drawer, lead or zinc factory
 Dresser, lead or zinc factory
 Dresser, type
 Driller, lead or zinc factory
 Employee, type foundry
 Employee or worker, lead or zinc factory (n. s.)
 Etcher, lead or zinc factory
 Finisher, lead or zinc factory
 Glazer, lead or zinc factory
 Helper, lead or zinc factory
 Inspector, lead or zinc factory
 Labeler, lead or zinc factory
 Machine hand, lead or zinc factory
 Machine hand, type foundry or shop
 Maker, lead pipe

OPERATIVES (N. O. S.)—Continued

METAL INDUSTRIES, EXCEPT IRON AND STEEL—Continued

77 34 Lead and zinc factories—Con.

Motorman, lead or zinc factory
 Operative, lead or zinc factory
 Operative, lead smelting and refining
 Operative, type foundry
 Operative, zinc factory
 Operative, zinc smelter or refinery
 Packer, lead or zinc factory
 Planer, lead or zinc factory
 Potter, lead or zinc factory
 Press hand, lead or zinc factory
 Shearer, lead or zinc factory
 Solderer, lead or zinc factory
 Sorter, lead or zinc factory
 Sorter, type foundry
 Stamper, lead or zinc factory
 Stepper, zinc mill
 Turner, lead or zinc factory
 Type cutter, type foundry
 Type finisher, type foundry
 Type inspector, type foundry
 Type trimmer, type shop
 Typesetter, type factory or foundry
 Wrapper, lead or zinc factory
 Zinc worker, (factory)
 Zincer, lead smelter

77 35 Tinware, enamelware, etc., factories:

Assembler, tinware or enamelware factory
 Baler, tinware or enamelware factory
 Beader, enamel works
 Beader, sheet metal factory
 Beader, stamping mill, works, or company
 Bottom boy, tin can (decorating) factory
 Box maker, can factory or company
 Box maker, tinware or enamelware factory
 Bumper, sheet metal factory or work
 Can capper, tinware factory
 Can header, tinware factory
 Can maker, can factory
 Capper, can factory
 Cornemaker, tinware or enamelware factory
 Cornice maker, cornice factory or works (n. s.)
 Cornice maker, sheet iron or metal works
 Cornice maker or worker, tin shop or factory
 Cutter, sheet metal factory
 Cutter, stamping works
 Cutter, tinware or enamelware factory
 Decorator, tinware or enamelware factory
 Dipper, enamelware
 Dipper, tinware or enamelware factory
 Driller, sheet metal factory
 Driller, stamping factory
 Drill press hand, sheet metal factory
 Drill press hand, stamping works
 Drill press hand, tinware or enamelware factory
 Drop-press hand, tinware factory
 Employee or worker, sheet metal factory
 Employee or worker, stamping factory
 Employee or worker, tinware or enamelware factory (n. s.)
 Feeder, tin press
 Finisher, sheet metal factory
 Finisher, stamping mill
 Finisher, tinware or enamelware factory
 Floater, can factory
 Floater, tinware factory
 Galvanizer, sheet metal factory
 Galvanizer, stamping works
 Galvanizer, tinware or enamelware factory
 Header, can factory
 Helper, sheet metal factory
 Helper, stamping factory
 Helper, tin shop (n. s.)
 Helper, tinware or enamelware factory
 Inspector, can factory
 Inspector, sheet metal factory
 Inspector, stamping factory
 Inspector, tinware or enamelware factory
 Labeler, tinware or enamelware factory
 Machine hand, can factory
 Machine hand, sheet metal factory
 Machine hand, stamping factory
 Machine hand, tinware or enamelware factory

OPERATIVES (N. O. S.)—Continued

METAL INDUSTRIES, EXCEPT IRON AND STEEL—Continued

77 35 Tinware, enamelware, etc., factories—Continued.

Machine operator, can factory
 Machine operator, stamping company
 Maker, tin boxes (n. s.)
 Maker, tin buckets (n. s.)
 Maker, tin cans (n. s.)
 Maker, tin pails (n. s.)
 Maker, tinware (n. s.)
 Marbleizer, stamping works
 Metal spinner, sheet metal factory or work
 Metal worker, tinware or enamelware factory
 Nester, tinware or enamelware factory
 Operative, agatoware factory
 Operative, aluminum ware factory
 Operative, can factory
 Operative, enameling factory (n. o. s.)
 Operative, japanning factory (n. o. s.)
 Operative, sheet metal factory
 Operative, stamped and enameled ware factory
 Operative, tin and sheet iron work factory
 Operative, tinware or enamelware factory
 Operator, American Can Company
 Packer, sheet metal factory
 Packer, stamping factory
 Packer, tinware or enamelware factory
 Paperer, tinware or enamelware factory
 Plater, sheet metal factory
 Plater, tinware or enamelware factory
 Press feeder, tinware factory
 Press hand, sheet metal factory
 Press hand, stamping mill or works
 Press hand, tinware or enamelware factory
 Presser, stamping company
 Pressman, stamping company, factory, or shop
 Punch press hand, sheet metal factory or work
 Puncher, sheet metal factory or work
 Puncher, stamping mill or works
 Riveter, sheet metal factory
 Riveter, stamping mill
 Riveter, tinware or enamelware factory
 Seamer, sheet metal factory
 Seamer, tinware factory
 Shearer, sheet metal factory
 Shoarer, stamping mill
 Shearer, tinware or enamelware factory
 Slusher, enamel works or company
 Slusher, tinware factory
 Solderer, can factory
 Solderer, sheet metal factory
 Solderer, stamping company (metal)
 Solderer, tin shop
 Solderer, tinware or enamelware factory
 Sorter, tinware or enamelware factory
 Spinner, tinware or enamelware factory
 Stamper, sheet metal factory
 Stamper, stamping company, shop, or works (metal)
 Stamper, tinware or enamelware factory
 Pester, can factory
 Tinware maker, (n. s.)
 Trimmer, tinware or enamelware factory
 Turner, tinware or enamelware factory
 Welder, sheet metal factory
 Wrapper, tinware or enamelware factory

77 36 Other metal factories:

Adjuster, lamp or lantern factory
 Aluminum beater, shop
 Assembler, britannia factory
 Assembler, lamp or lantern factory
 Brass worker, chandelier factory
 Brass worker, lamp or lantern factory
 Chandelier maker or worker
 Cleaner, britannia factory
 Cleaner, lamp or lantern factory
 Coremaker, aluminum factory
 Coremaker, britannia factory
 Cutter, britannia factory
 Cutter, lamp or lantern factory
 Decorator, britannia factory
 Decorator, lamp or lantern factory
 Dipper, britannia factory
 Dipper, lamp or lantern factory
 Draper, lamp company

OPERATIVES (N. O. S.)—Continued

METAL INDUSTRIES, EXCEPT IRON AND STEEL—Continued

77 36 Other metal factories—Contd.

Driller, britannia factory
 Driller, lamp or lantern factory
 Electroplater, job factory, shop, or works (O or W)
 Employee or worker, britannia factory (n. s.)
 Employee or worker, gas fixtures factory (n. s.)
 Employee or worker, lamp or lantern factory (n. s.)
 Finisher, britannia factory
 Finisher, lamp or lantern factory
 Filter, britannia factory
 Globe fixer or maker, electric lamp works
 Helper, britannia factory
 Helper, lamp or lantern factory
 Inspector, aluminum (castings)
 Inspector, britannia factory
 Inspector, lamp or lantern factory
 Labeler, britannia factory
 Labeler, lamp or lantern factory
 Lamp maker, lamp factory or shop (n. s.) (W)
 Lamp or lantern maker, (n. s.) (W)
 Lender, lamp works (n. s.)
 Machine hand, aluminum factory
 Machine hand, britannia factory
 Machine hand, lamp or lantern factory
 Machine operator, lamp or lantern factory
 Maker, chandeliers (W)
 Maker, coach lamps (W)
 Maker, gas fixtures
 Maker, lamps or lanterns (W)
 Maker, tin foil
 Mounter, lamp factory or works (n. s.)
 Nickel plater, (n. s.)
 Operative, babbit metal factory
 Operative, britannia factory
 Operative, electroplating factory (n. o. s.)
 Operative, gas fixtures factory
 Operative, lamp or lantern factory
 Operator, electric lamp factory
 Packer, britannia factory
 Packer, lamp or lantern factory
 Planer, britannia factory
 Plater, britannia factory
 Plater, electroplating (shop)
 Plater, factory, mill, or shop (n. s.)
 Plater, lamp or lantern factory
 Plater, (metal) (n. s.)
 Plater, nickel (n. s.) (O or W)
 Plater, plating factory, shop, works, or company
 Press hand, britannia factory
 Press hand, lamp or lantern factory
 Repairer, electric lamp factory
 Riveter, lamp or lantern factory
 Soldierer, britannia factory
 Soldierer, lamp or lantern factory
 Sorter, britannia factory
 Spider maker, electric lamp factory
 Spinner, britannia factory
 Spinner, lamp or lantern factory
 Stamper, britannia factory
 Stamper, lamp or lantern factory
 Tester, lamp or lantern factory
 Trimmer, britannia factory
 Turner, britannia factory
 Turner, lamp or lantern factory
 Washer, britannia factory
 Washer, lamp or lantern factory
 Wrapper, britannia factory
 Wrapper, lamp or lantern factory

LEATHER INDUSTRIES

77 37 Harness and saddle factories:

Assembler, harness factory
 Buffer, harness factory
 Burnisher, harness factory
 Carver, harness factory
 Collar cutter, harness factory
 Collar maker, harness factory
 Collar stuffer, horse collar factory
 Cutter, harness factory
 Employee or worker, harness factory (n. s.)
 Finisher, harness factory
 Fitter, harness factory

OPERATIVES (N. O. S.)—Continued

LEATHER INDUSTRIES—Continued

77 37 Harness and saddle factories—Continued.

Hand stitcher, harness factory
 Harness cutter, harness factory
 Harness fitter, harness factory
 Harness maker (horse harness), (any (W), except in Army)
 Harness maker, harness or saddle factory (W)
 Harness maker, (n. s.) (W)
 Harness maker, own shop (O or W)
 Harness repairer, harness factory or shop
 Harness repairer, log or lumber camp
 Helper, harness factory
 Inspector, harness factory
 Leather worker, harness or saddle factory
 Machine hand, harness factory
 Machine operator, harness or saddle factory
 Oiler, harness factory
 Operative, harness factory
 Packer, harness factory
 Pad hand, harness factory
 Padder or pad maker, harness or saddle factory
 Plater, harness or saddle factory
 Polisher, harness factory
 Pressor or press hand, harness factory
 Repairer, harness factory
 Riveter, harness factory
 Saddle cutter, harness or saddle factory
 Saddle hand, harness factory
 Saddle maker, (except in Army)
 Saddler, (W) (except in Army)
 Sewer or stitcher, harness factory
 Sorter, harness factory
 Stamper, harness factory
 Trimmer, harness factory

77 38 Leather belt, leather goods, etc., factories:

Assembler, leather case factory
 Assembler, pocketbook factory
 Belt cutter, leather belt factory
 Belt maker, leather belt factory
 Buffer, leather case factory
 Buffer, pocketbook factory
 Burner, leather goods factory
 Carver, leather belt factory
 Carver, leather case factory
 Carver, pocketbook factory
 Cutter, leather belt factory
 Cutter, leather case factory
 Cutter, pocketbook factory
 Decorator, leather belt factory
 Decorator, leather case factory
 Decorator, pocketbook factory
 Embosser, leather belt factory
 Embosser, leather case factory
 Embosser, pocketbook factory
 Employee or worker, leather belt factory (n. s.)
 Employee or worker, leather case factory (n. s.)
 Employee or worker, pocketbook factory (n. s.)
 Finisher, pocketbooks
 Frame maker, pocketbook factory
 Framer, leather case factory
 Framer, leather factory or goods
 Framer, pocketbook factory
 Helper, leather belt factory
 Helper, leather case factory
 Helper, pocketbook factory
 Inspector, leather belt factory
 Inspector, leather case factory
 Inspector, pocketbook factory
 Japanner, leather case factory
 Japanner, pocketbook factory
 Leather work or worker, (any store)
 Leather worker, wholesale house or shop
 Machine hand, leather belt factory
 Machine hand, leather case factory
 Machine hand, pocketbook factory
 Maker, leather cases (n. s.)
 Maker, pocketbooks (n. s.)
 Maker, purses (leather) (n. s.)
 Maker, wallets (n. s.)
 Operative, leather belt factory
 Operative, leather case factory
 Operative, leather goods factory (n. o. s.)
 Operative, pocketbook factory

OPERATIVES (N. O. S.)—Continued

LEATHER INDUSTRIES—Continued

77 38 *Leather belt, leather goods, etc., factories—Continued.*

Operator, leather company or factory
 Operator (sewing machine), pocketbooks
 Packer, leather belt factory
 Packer, leather case factory
 Packer, pocketbook factory
 Paster, leather belt factory
 Paster, leather case factory
 Paster, pocketbook factory
 Plater, leather case factory
 Plater, pocketbook factory
 Pocketbook finisher, pocketbook factory
 Polisher, leather belt factory
 Polisher, leather case factory
 Polisher, pocketbook factory
 Press hand, leather belt factory
 Press hand, leather case factory
 Press hand, pocketbook factory
 Pyrographer, leather goods factory
 Repairer, belts (leather belt factory)
 Riveter, leather belt factory
 Riveter, leather case factory
 Riveter, pocketbook factory
 Roller coverer, belt shop (leather)
 Shearer, leather belt factory
 Shearer, leather case factory
 Sorter, leather case factory
 Sorter, pocketbook factory
 Stamper, leather belt factory
 Stamper, leather case factory
 Stamper, pocketbook factory
 Stripper, leather belt factory
 Stripper, leather case factory
 Trimmer, pocketbook factory
 Turner, leather belt factory
 Turner, leather case factory
 Turner, pocketbook factory
 Weaver, pocketbook factory
 Wrapper, leather case factory
 Wrapper, pocketbook factory

77 39 *Shoe factories:*

Archer, shoe factory
 Assembler, shoe factory
Backer, shoe factory
 Bagger, shoe factory
 Barror, shoe factory
 Beader, shoe factory
 Heater-out, shoe factory
 Bed machine operator, shoe factory
 Bench hand or worker, shoe factory
 Beveler, shoe factory
 Binder, shoe factory
 Blacker (any), shoe factory
 Block hand, shoe factory
 Boot bender, shoe factory
 Bootmaker, (n. s.) (W)
 Bootmaker, shoe factory
 Bootmaker, woolen mill or company
 Bottom cementer, shoe factory
 Bottom filler, shoe factory
 Bottom finisher, shoe factory
 Bottom painter, shoe factory
 Bottom polisher, shoe factory
 Bottom scourer, shoe factory
 Bottom wheeler, shoe factory
 Bottomer, shoe factory
Bow maker, shoe factory
 Box maker, shoe factory
 Box nailer, shoe factory
 Box-toe maker, box-toe or shoe factory (W)
 Box-toe stapler, shoe factory
 Box-toe wetter, shoe factory
 Breaster, shoe factory
 Brusher, shoe factory
 Buckler, shoe factory
 Buffer, shoe factory
 Burnisher, shoe factory
 Button fastener, shoe factory
 Button sewer, shoe factory
 Buttoner, shoe factory
 Buttonhole finisher, shoe factory
 Buttonhole maker, shoe factory
 Buttonhole marker, shoe factory
 Buttonhole-machine operator, shoe factory

OPERATIVES (N. O. S.)—Continued

LEATHER INDUSTRIES—Continued

77 39 *Shoe factories—Continued.*

Carder, shoe factory
 Carver, shoe factory
 Case nailer, shoe factory
 Case or carton stenciler, shoe factory
 Caser, shoe factory
 Caser (up), shoe factory
 Cementer, shoe factory
 Channel cementer, shoe factory
 Channel layer, shoe factory
 Channel lip wetter, shoe factory
 Channel turner, shoe factory
 Channeler, shoe factory
 Cleaner, shoe factory
 Clicker, shoe factory
 Closer, shoe factory
 Closer-on, shoe factory
 Cloth-in (insole), shoe factory
 Cobbler, shoe factory
 Corder, shoe factory
 Cordwainer, shoe factory
 Counter cutter, shoe factory
 Counter maker, counter shop (W)
Counter maker, shoe factory (W)
 Counter molder, shoe factory
 Counter roller, shoe factory
 Counter stacker, shoe factory
 Cresser, shoe factory
 Crimper, shoe factory
 Cripple boy, shoe factory
 Cripple chaser, shoe factory
 Cripple cutter, shoe factory
 Crowner, shoe factory
 Cuffer, shoe factory
 Cutter, counter shop
 Cutter (any), shoe factory
 Cutter, shoe patterns
 Dampener, shoe factory
 Decorator, shoe factory
 Dinker, shoe factory
 Doper, shoe factory
 Doubler, shoe factory
 Dresser, shoe factory
 Duster, shoe factory
 Edge blacker, shoe factory
 Edge brusher, shoe factory
Edge finisher, shoe factory
 Edge molder, shoe factory
 Edge setter, shoe factory
 Edge stainer, shoe factory
 Edge trimmer, shoe factory
 Edgor, shoe factory
 Embosser, shoe factory
 Employee or worker, shoe factory (n. s.)
 Enameler, shoe factory
 Eppler walter, shoe factory
 Examiner, shoe factory
 Expediter, shoe factory
 Eyeleter, shoe factory
 Facer, shoe factory
 Pair stitcher, shoe factory
 Fakor, shoe factory
 Fastener (setter), shoe factory
 Feather edger, shoe factory
 Featherer, shoe factory
 Filler, shoe factory
 Finisher, shoe factory
 Filter, shoe factory
 Flesher, shoe factory
Folder, shoe factory
 Former, felt or wool boot factory
 Foxer, shoe factory
 Foxing closer, shoe factory
 Fudger, shoe factory
 Fuller, wool boot factory
 Gang-punch operator, shoe factory
 Gluer, shoe factory
 Goodyear machine operator, shoe factory
 Goodyear stitcher, shoe factory
 Goodyear walter, shoe factory
 Gore stitcher, shoe factory
 Gouger heel lift, shoe factory
 Gouger toe, shoe factory
 Grader (any), shoe factory
 Gummer, shoe factory
 Gusset stitcher, shoe factory

OPERATIVES (N. O. S.)—Continued

LEATHER INDUSTRIES—Continued

77 39 Shoe factories—Continued.

Half-sole fitter, shoe factory
 Hand sewer, shoe factory
 Heel breaster, shoe or heel factory
 Heel builder, shoe or heel factory
 Heel burnisher, shoe or heel factory
 Heel compressor, shoe or heel factory
 Heel cutter, shoe or heel factory
 Heel finisher, shoe or heel factory
 Heel gummer, shoe factory
 Heel maker, shoe or heel factory (W)
 Heel scourer, shoe or heel factory
 Heel shaver, shoe or heel factory
 Heel slugger, shoe or heel factory
 Heel stainer, shoe or heel factory
 Heel trimmer, shoe or heel factory
 Heeler, shoe or heel factory
 Heel-seat nailer, shoe or heel factory
 Heel-seat trimmer, shoe or heel factory
 Helper, shoe factory
 Hole filler, shoe factory
 Hooker, shoe factory
 Inker, shoe factory
 Inseam trimmer, shoe factory
 Insole caser, shoe factory
 Insole doubler, shoe factory
 Insole gummer, shoe factory
 Insole lip turner, shoe factory
 Insole presser, shoe factory
 Insole rounder, shoe factory
 Insole slasher, shoe factory
 Insole stamper, shoe factory
 Inspector (any), shoe factory
 Ironer, shoe factory
 Joiner, shoe factory
 Jointer, shoe factory
 Knife-up, shoe factory
 Labeler, shoe factory
 Lacer, shoe factory
 Lapper, shoe factory
 Last caser, shoe factory
 Last chalker, shoe factory
 Last picker, shoe factory
 Last puller, shoe factory
 Last sorter, shoe factory
 Laster (any), shoe factory
 Lasting machine operator, shoe factory
 Layer-out, shoe factory
 Leather repairer, shoe factory
 Leather sorter, shoe factory
 Leveler, shoe factory
 Liner, shoe factory
 Liner vamps, shoe factory
 Lining caser, shoe factory
 Lining cleaner, shoe factory
 Lining closer, shoe factory
 Lining maker, shoe factory
 Lining stitcher, shoe factory
 Lumper, shoe factory
 McKay machine operator, shoe factory
 McKay sewer or stitcher, shoe factory
 McKay welter, shoe factory
 Machine hand, shoe factory (n. s.)
 Machine sewer, shoe factory
 Maker edges, shoes
 Maker shoe stock, shoe factory
 Marker (any), shoe factory
 Matcher (any), shoe factory
 Mater out (any), shoe factory
 Molder or moulder, counter shop
 Molder or moulder (any), shoe factory
 Nailer, shoe factory
 Naumkeag operator, shoe factory
 Naumkeager, shoe factory
 Odd shoe boy or girl, shoe factory
 Offal roller, shoe factory
 Operative, boot and shoe findings factory
 Operative, shoe factory
 Operator, Goodyear machine
 Operator, McKay machine
 Operator, shoe factory (W)
 Operator (heel machine), shoe factory
 Operator, shoe machine
 Operator buttonholes, shoe factory
 Operator eyelet machine, shoes
 Outsole caser, shoe factory
 Outsole cementer, shoe factory

OPERATIVES (N. O. S.)—Continued

LEATHER INDUSTRIES—Continued

77 39 Shoe factories—Continued.

Outsole compressor, shoe factory
 Outsole handler, shoe factory
 Outsole rounder, shoe factory
 Outsole splicer, shoe factory
 Packer, counter factory
 Packer, shoe factory
 Pairer, shoe factory
 Pancake maker, shoe factory
 Paper box maker, shoe factory
 Paraffiner (any), shoe factory
 Paster (any), shoe factory
 Patent leather repairer, shoe factory
 Pattern boy, shoe factory
 Peggar, shoe factory
 Perforator, shoe factory
 Polisher, shoe factory
 Pounder, shoe factory
 Presser, shoe factory
 Prick stitcher, shoe factory
 Pricker, shoe factory
 Puller-over, shoe factory
 Puncher, shoe factory
 Racer, shoe factory
 Rand maker, rand factory
 Rand maker, shoe factory
 Rand tacker, shoe factory
 Reinforcer, shoe factory
 Relaster, shoe factory
 Repairer (shoes), shoe factory
 Ribbon hand, shoe factory
 Riveter, shoe factory
 Roller, shoe factory
 Rough rounder, shoe factory
 Rounder, shoe factory
 Rubber-down, shoe factory
 Sander, shoe factory
 Searer, shoe factory
 Scourer, shoe factory
 Screw-machine operator, shoe factory
 Seam closer, shoe factory
 Seam rubber or pounder, shoe factory
 Seam stayyer, shoe factory
 Seamer (any), shoe factory
 Sewer (any), shoe factory
 Sewing machine operator, shoe factory
 Shank archer, shoe factory
 Shank burnisher, shoe factory
 Shank cutter, shoe factory
 Shank faker, shoe factory
 Shank maker, shoe factory (W)
 Shank rander, shoe factory
 Shank scourer, shoe factory
 Shank stapler, shoe factory
 Shanker, shoe factory
 Shanker out, shoe factory
 Shaper, shoe factory
 Shellacker box toe, shoe factory
 Shoe cleaner, shoe factory
 Shoe dresser, shoe factory
 Shoe handler, shoe factory
 Shoe repairer, shoe factory
 Shoe tapper, shoe factory
 Shoe worker, (n. s.)
 Shoemaker, (factory n. s.) (W)
 Shoemaker, shoe factory
 Shoemaker, woolen mill
 Side laster, shoe factory
 Size marker, shoe factory
 Size painter, shoe factory
 Sizer, shoe factory
 Skiver (any), shoe factory
 Slipper maker, shoe factory (W)
 Slugger, shoe factory
 Sock liner, shoe factory
 Sole blacker or stainer, shoe factory
 Sole filler, shoe factory
 Sole layer, shoe factory
 Sole maker, leather factory or company (W)
 Sole maker, shoe factory (W)
 Sole molder, shoe factory
 Sole skiver, shoe factory
 Sole splitter, shoe factory
 Soler, shoe factory
 Sorter (any), shoe factory
 Splicer, shoe factory
 Springer, shoe factory

OPERATIVES (N. O. S.)—Continued

LEATHER INDUSTRIES—Continued

77 39 Shoe factories—Continued.

Stainer, shoe factory
 Stamper, shoe factory
 Stayer, shoe factory
 Stencil, shoe factory
 Stitch burnisher, shoe factory
 Stitch cleaner, shoe factory
 Stitch rubber, shoe factory
 Stitch separator, shoe factory
 Stitch wheeler, shoe factory
 Stitcher (any), shoe factory
 Stitcher-around, shoe factory
 Stock cutter, shoe factory
 Stock fitter, shoe factory
 Stock maker, shoe factory
 Stock sorter, shoe factory
 Stock wetter, shoe factory
 Stocker, shoe factory
 Stockman, shoe factory
 Stoner, shoe factory
 Strap maker, shoe factory
 Strapper, shoes
 Stringer, shoe factory
 Stripper (bottom edge), shoe factory
 Stripper (any), shoe factory
 Table hand or worker, shoe factory
 Tack puller, shoe factory
 Tacker, rand factory
 Tacker (any), shoe factory
 Tap butter, shoe factory
 Tap splicer, shoe factory
 Tap and sole wetter, shoe factory
 Temperer, shoe factory
 Tier (-up), shoe factory
 Tip fixer or mender, shoe factory
 Tip puncher, shoe factory
 Tip scourer, shoe factory
 Tipper, shoe factory
 Toe repairer, shoe factory
 Tongue binder, shoe factory
 Top closer, shoe factory
 Top cutter, shoe factory
 Top lift compressor, shoe factory
 Top lift scourer, shoe factory
 Top lifter, shoe factory
 Top stitcher, shoe factory
 Trade-mark stamper, shoe factory
 Treer, felt or wool boot factory
 Treer, shoe factory
 Trimmer (any), shoe factory
 Trimming case, shoe factory
 Trimming cutter, shoe factory
 Truer, shoe factory
 Turn laster, shoe factory
 Turn sewer, shoe factory
 Turn workman, shoe factory
 Turner, shoe factory
 Turner-in, shoe factory
 Under trimmer, shoe factory
 Upper case, shoe factory
 Upper checker, shoe factory
 Upper cutter, woolen mill
 Upper doubler, shoe factory
 Upper leather cutter, shoe factory
 Upper maker, shoe factory
 Upper stitcher, shoe factory
 Upper tier, shoe factory
 Utility hand, shoe factory
 Vamp closer, shoe factory
 Vamp creaser, shoe factory
 Vamp liner, shoe factory
 Vamp marker, shoe factory
 Vamp seamer, shoe factory
 Vamp throater, shoe factory
 Vamper, shoe factory
 Weaver, shoe factory
 Welt beater, shoe factory
 Welt butter, shoe factory
 Welt maker, shoe factory
 Welt rander, shoe factory
 Welt sewer or stitcher, shoe factory
 Welt slasher, shoe factory
 Welt stitch cleaner, shoe factory
 Welter, shoe factory
 Wheeler, shoe factory
 Wrapper, shoe factory

OPERATIVES (N. O. S.)—Continued

LEATHER INDUSTRIES—Continued

77 40 Tanneries:

Arm staker, tannery
 Bark grinder, tannery
 Bark tanner, tannery
 Bater, tannery
 Beam house (worker), leather or morocco factory or tannery
 Beamer, tannery
 Beamster, tannery
 Belt maker, tannery
 Blacker, tannery
 Bleacher, tannery
 Bloomer, tannery
 Boarder, tannery
 Breaker, tannery
 Brusher, tannery
 Buffer, tannery
 Burnisher, tannery
 Carver, tannery
 Chrome tanner, tannery
 Clearing hand, tannery
 Cropper, tannery
 Crust sorter, tannery
 Crutcher, tannery
 Currier, tannery
 Cutter, tannery
 Dauber, leather japanning shop
 Dauber, patent leather
 Dauber, tannery
 Dicer, tannery
 Dinker, leather factory or shop
 Drencher, tannery
 Dresser, morocco
 Dresser, tannery
 Drum tender, tannery
 Dryer, tannery
 Embosser, tannery
 Emery-wheel man, tannery
 Employee or worker, tannery (n. s.)
 Enameler, tannery
 Extractor, tannery
 Fine hairer, tannery
 Fine unhairer, tannery
 Finisher, leather factory or works
 Finisher, tannery
 Fitter-up, tannery
 Flesher, tannery
 Fleshing-machine operator, tannery
 Furrier, tannery (O or W)
 Gasser, tannery
 Glazer, leather company or factory
 Glazer, morocco (factory or shop)
 Glazer (morocco), tannery
 Grader, tannery
 Grainer, patent leather
 Grainer, tannery
 Grinder, tannery
 Gummer, tannery
 Hand boarder, tannery
 Hand buffer, tannery
 Helper, tannery
 Hide mill man, tannery
 Inspector hides, tannery
 Inspector, tannery
 Ironer, leather factory
 Ironer, morocco factory
 Jacker, tannery
 Jack-machine operator, tannery
 Japanner, leather factory or shop
 Japanner, patent leather
 Japanner, tannery
 Knee staker, tannery
 Knife man, tannery
 Labeler, tannery
 Layer, tannery
 Leach man, tannery
 Leach runner, tannery
 Leacher, tannery
 Leather currier, tannery
 Leather cutter, tannery
 Leather dresser, tannery
 Leather finisher, tannery
 Leather grainer, tannery
 Leather inspector, tannery
 Leather polisher, tannery
 Leather roller, tannery

OPERATIVES (N. O. S.)—Continued

LEATHER INDUSTRIES—Continued

77 40 Tanneries—Continued.

Leather scraper, tannery
 Leather shaver, tannery
 Leather sorter, tannery
 Leather splitter, tannery
 Leather staker, tannery
 Leather tanner, tannery
 Leather trimmer, tannery
 Leather whitener, tannery
 Leather worker, leather factory or works
 Lime puller, tannery
 Limer, tannery
 Liquor man, tannery
 Liquor runner, tannery
 Machine cutter, tannery
 Machine hand, morocco factory
 Machine hand, tannery
 Machine whitener, tannery
 Measurer, morocco factory
 Measurer, tannery
 Mill stuffer, tannery
 Miller or millman, tannery
 Mooner, tannery
 Morocco dresser, tannery
 Morocco finisher, tannery
 Morocco seasoner, tannery
 Morocco shaver, tannery
 Morocco trimmer, tannery
 Oiler, morocco factory
 Oiler, tannery
 Operative, morocco factory
 Operative, tannery
 Painter, tannery
 Paster, tannery
 Patcher, tannery
 Patent leather worker, tannery
 Pobbler, tannery
 Percher, morocco (factory or shop)
 Percher, tannery
 Pickle sorter, tannery
 Pickler, tannery
 Polisher, tannery
 Press hand, tannery
 Pressman, tannery
 Printer, tannery
 Puller-off sticks, tannery
 Purer, tannery
 Putter-out, leather works
 Putter-out, morocco factory or shop
 Putter-out, tannery
 Quebracho tanner, tannery
 Refresher, tannery
 Repairman, tannery
 Retanner, tannery
 Ripper, tannery
 Roller, tannery
 Scarrer, tannery
 Scourer, tannery
 Scraper, leather (tannery)
 Scudder, tannery
 Seasoner, morocco
 Seasoner, tannery or leather factory
 Setter-out, tannery
 Setting-out machine operator, tannery
 Shaver, tannery
 Shaving-machine operator, tannery
 Shearer, tannery
 Skinner, tannery
 Skiver, tannery
 Slicker (buffer), tannery
 Soft boarder, tannery
 Softener, tannery
 Sorter, tannery
 Splitter, tannery
 Spreader, tannery
 Staker, leather factory or works
 Staker, tannery
 Stampier, tannery
 Stock hanger, tannery
 Stoner, tannery
 Stoner-out, tannery
 Stretcher, tannery
 Striker-out, morocco factory
 Striker-out, tannery
 Stuffer, tannery
 Sumac tanner, tannery
 Surfacer, tannery

OPERATIVES (N. O. S.)—Continued

LEATHER INDUSTRIES—Continued

77 40 Tanneries—Continued.

Swabber, tannery
 Sweater, tannery
 Table hand, tannery
 Tacker, leather factory
 Tacker, tannery
 Tanner, tannery (O or W)
 Tawer, tannery
 Tier-up, tannery
 Trimmer, morocco
 Trimmer, tannery
 Unhaler, tannery
 Unhairing-machine operator, tannery
 Varnisher, tannery
 Wet wheel, skin mill
 Wet wheel, tannery
 Wheel buffer, tannery
 Whitener, tannery
 Wool puller, tannery
 Wrapper, tannery

77 41 Trunk, suitcase, and bag factories:

Bag maker, trunk factory
 Box maker, trunk factory
 Case maker, trunk factory
 Cutter, trunk factory
 Employee or worker, trunk factory (n. s.)
 Finisher, trunk factory
 Handle maker, trunk factory
 Helper, trunk factory
 Inspector, trunk factory
 Liner, trunk factory
 Machine hand, trunk factory
 Maker, sample cases (n. s.)
 Maker, satchels (n. s.)
 Maker, traveling bags (n. s.)
 Maker, valises (n. s.)
 Nailer, trunk factory
 Operative, satchel or valise factory
 Operative, trunk factory
 Operator (sewing machine), satchel factory
 Packer, trunk factory
 Paster, trunk factory
 Planer, trunk factory
 Polisher, trunk factory
 Press hand, trunk factory
 Repairer, trunk factory
 Riveter, trunk factory
 Stamper, trunk factory
 Suitcase maker, trunk factory
 Trimmer, trunk factory
 Trunk maker (W)

LUMBER AND FURNITURE INDUSTRIES

77 42 Furniture factories:

Adjuster, furniture factory
 Assembler, casket or coffin factory
 Assembler, chair factory
 Assembler, furniture factory
 Bed maker, bed factory
 Belt sander, furniture factory
 Bench hand, furniture factory
 Bench worker, table factory
 Bender, chair or furniture factory
 Billiard table maker (W)
 Borer, chair factory
 Borer, furniture factory
 Bottomer, chair factory
 Box maker, casket or coffin factory
 Box maker, furniture factory
 Braider, chair or furniture company or factory
 Buffer, chair factory
 Buffer, furniture factory
 Burnisher, furniture factory
 Cabinet surfacer, furniture factory
 Caner, chair factory
 Caner, furniture factory
 Cane-splicer, chair or furniture factory
 Casket maker (n. s.)
 Chair caner, (at home or in institution) (O or W)
 Chair caner, chair or furniture factory
 Chair finisher, factory
 Chair framer, factory

OPERATIVES (N. O. S.)—Continued

LUMBER AND FURNITURE INDUSTRIES—
Continued

77 42 Furniture factories—Continued.

Chair maker, (O or W)
Chair mender or repairer, (O or W)
Chair repairer, factory
Chucker, chair factory
Coffin finisher, factory
Crater, chair factory
Crater, furniture factory
Cutter, chair factory
Cutter, furniture factory
Decorator, furniture factory
Desk maker, (n. s.)
Diso sander, furniture factory
Double surfacer operator, furniture factory
Dovotaller, furniture factory
Draper, furniture company, shop, or store
Driller, furniture factory
Driver-up, chair factory
Driving chairs together, chair or furniture factory
Drum sander, furniture factory
Embosses, chair or furniture factory
Employee or worker, casket factory (n. s.)
Employee or worker, chair factory
Employee or worker, furniture factory (n. s.)
Erector, furniture factory
Finisher, caskets or coffins
Finisher, chair factory
Finisher, desks
Finisher, furniture factory
Finisher, furniture store
Fitter, furniture factory
Flag seater, furniture factory
Frame maker, chair factory
Framer, chair factory
Framer, furniture factory
Furniture finisher, furniture or department store
Furniture maker (n. s.), furniture store (or n. s.)
Furniture packer, furniture factory
Furniture repairer
Glue cook, furniture factory
Glue jointer operator, furniture factory
Gluer, casket or coffin factory
Gluer, chair factory
Gluer, furniture factory
Helper, casket or coffin factory
Helper, chair factory
Helper, furniture factory
Inspector, chair factory
Inspector, furniture factory
Ivory turner, furniture factory
Jointer, furniture factory
Labeler, furniture factory
Lathe hand, furniture factory
Liner, casket company or factory
Machine hand, furniture factory
Maker, caskets or coffins (O or W)
Maker, lounges or couches
Maker, show cases (W)
Maker, tables (W)
Marker, casket or coffin factory
Marker, chair factory
Marker, furniture factory
Metal worker, furniture factory
Molder or moulder, furniture factory
Mortisor, furniture factory
Nailer, furniture factory
Operative, billiard table factory
Operative, casket or coffin factory
Operative, chair factory
Operative, desk factory
Operative, furniture factory
Operative, refrigerator factory
Operative, show case factory
Operative, store and office fixtures factory
Operative, table factory
Operator, upholstery
Packer, chair factory
Packer, furniture factory
Paperer, chair factory
Paster, furniture factory
Planer, casket or coffin factory
Planer, furniture factory
Plater, casket or coffin factory
Plater, furniture factory

OPERATIVES (N. O. S.)—Continued

LUMBER AND FURNITURE INDUSTRIES—
Continued

77 42 Furniture factories—Continued.

Press carver, furniture factory
Press hand, furniture factory
Puttler, furniture factory
Reed worker, chair factory
Reed worker, furniture factory
Refinisher, furniture
Repairer, furniture factory or store
Repairman, furniture store
Repairman, pool tables
Riveter, furniture factory
Rounder, chair factory
Router, furniture factory
Rush seater, furniture factory
Sander, chair factory or shop
Sander, furniture factory
Sandpaperer, furniture factory
Scaler, chair factory
Scaler, furniture factory
Scraper, chair factory
Scraper, furniture factory
Screw-machine operator, furniture factory
Seamstress, upholstering company or shop
Seater, furniture factory
Setting up chairs, chair or furniture factory
Sewer, upholstering company or shop
Shaper, chair factory
Shaper, furniture factory
Showcase maker (n. s.) (W)
Singer, furniture factory
Soldierer, furniture factory
Sorter, furniture factory
Spindle operator, furniture factory
Spring setter, furniture factory
Springer, couch or lounge factory
Springer, furniture factory
Springer-up, lounge factory
Stampers, furniture factory
Steneller, furniture factory
Sticker or stickerman, furniture factory
Stripper, furniture factory
Surfacer, furniture factory
Tenoner (operator), furniture factory
Trimmer, casket or coffin factory
Trimmer, furniture factory
Turner, chair factory
Turner, furniture factory
Universal woodworker operator, furniture factory
Veneer cutter, furniture factory
Veneer layer, furniture factory
Veneer marker, furniture factory
Veneer taper, furniture factory
Veneerer, furniture factory
Weaver, furniture factory
Winder, furniture factory
Wood finisher, furniture factory or store
Wood turner, furniture factory
Woodworker, cabinet (factory, shop, or works)
Woodworker, casket or coffin factory
Woodworker, chair factory
Woodworker, fixture factory or works
Woodworker, furniture factory
Woodworker, seating factory or company
Woodworker, table factory
Worker, table factory
Wrapper, chair factory
Wrapper, furniture factory

77 43 Piano and organ factories:

Action assembler, piano factory
Action department (worker), piano factory
Action installer, piano or organ factory
Action maker, piano or organ factory
Action regulator, piano or organ factory
Action setter, piano or organ factory
Adjuster, piano or organ factory
Assembler, piano or organ factory
Back maker, piano or organ factory
Bellows maker, piano or organ factory
Bellyman, piano factory
Belt sander, piano or organ factory
Bench hand, piano or organ factory
Bench maker, piano or organ factory
Bench worker, piano or organ factory
Borer, piano or organ factory

OPERATIVES (N. O. S.)—Continued

LUMBER AND FURNITURE INDUSTRIES—
Continued77 43 Piano and organ factories—
Continued.

Box maker, piano or organ factory
 Buffer, piano or organ factory
 Builder, organs or pianos (W)
 Burnisher, piano or organ factory
 Busher, piano or organ factory
 Chipper, piano factory
 Cutter, piano or organ factory
 Damper fitter, piano or organ factory
 Decorator, piano or organ factory
 Dovetailer, piano or organ factory
 Driller, piano or organ factory
 Drum sander, piano or organ factory
 Edge gluer, piano or organ factory
 Employee or worker, piano or organ factory (n. s.)
 Finisher, piano actions
 Finisher, piano or organ factory
 Fitter, piano or organ factory
 Fly finisher, piano or organ factory
 Glue cook, piano or organ factory
 Gluer, piano or organ factory
 Hammer fitter, piano or organ factory
 Helper, piano or organ factory
 Inspector, piano or organ factory
 Ivory layer, piano factory
 Ivory matcher, piano or organ factory
 Jointer, piano or organ factory
 Key clumper, piano or organ factory
 Key cutter, piano or organ factory
 Key filer, piano or organ factory
 Key finisher, piano or organ factory
 Key layer, piano or organ factory
 Key maker, piano or organ factory
 Key sander, piano or organ factory
 Key seater, piano or organ factory
 Key shaver, piano or organ factory
 Labeler, piano or organ factory
 Lathe hand, piano or organ factory
 Machine hand, piano or organ factory
 Maker, organ rolls
 Maker, piano or organ actions
 Matcher (Ivory), action or piano factory
 Molder or moulder, piano or organ factory
 Mortiser, piano or organ factory
 Motor assembler, piano or organ factory
 Music puncher, piano or organ factory
 Music roll cutter, piano or organ factory
 Operative, organ factory
 Operative, piano or organ factory
 Organ builder, (O or W)
 Packer, piano or organ factory
 Patcher, piano factory
 Pedal maker, piano or organ factory
 Perforator, piano or organ factory
 Piano maker, (W)
 Piano or organ builder (W)
 Piano or organ maker (W)
 Piano regulator, piano or organ factory
 Piano repairer or repairman (O or W)
 Pianola maker, (n. s.)
 Pin setter, piano or organ factory
 Pinner, piano or organ factory
 Pipe maker, piano or organ factory
 Planer, piano or organ factory
 Plate driller, piano or organ factory
 Plater, piano or organ factory
 Press hand, piano or organ factory
 Record maker, piano or organ factory
 Reed maker, piano or organ factory
 Regulator, piano or organ factory
 Repairer, piano or organ factory
 Riveter, piano or organ factory
 Sander, piano or organ factory
 Sandpaperer, piano or organ factory
 Setter, piano actions
 Shaper (hand), piano or organ factory
 Sharp maker, piano or organ factory
 Solderer, piano or organ factory
 Sorter, piano or organ factory
 Stamper, piano or organ factory
 Stencil cutter, piano or organ factory
 Stenciler, piano or organ factory
 Stringer, piano or organ factory

OPERATIVES (N. O. S.)—Continued

LUMBER AND FURNITURE INDUSTRIES—
Continued77 43 Piano and organ factories—
Continued.

Tanoner operator, piano or organ factory
 Tester, piano factory
 Trimmer, piano factory
 Turner, piano or organ factory
 Valve setter, piano or organ factory
 Veneer cutter, piano or organ factory
 Veneer layer, piano or organ factory
 Veneer marker, piano or organ factory
 Veneer taper, piano or organ factory
 Veneerer, piano or organ factory
 Winder, piano and organ factory
 Wood turner, piano or organ factory
 Woodworker, piano or organ factory
 Wrapper, piano or organ factory

77 44 Saw and planing mills:

Assembler, saw or planing mill
 Assembler, wooden box factory
 Axman, saw or planing mill
 Barker, saw or planing mill
 Bearer, saw or planing mill
 Bed sawyer, saw or planing mill
 Belt maker or man, saw or planing mill
 Belt sander, saw or planing mill
 Bench hand, saw or planing mill
 Block setter, saw or planing mill
 Blockman, sawmill
 Boom man, lumber or saw mill
 Boom man, saw or planing mill
 Borer, saw or planing mill
 Box maker, box factory (wooden)
 Box maker, cigar (box) factory
 Box maker, lumber company, mill, or yard
 Box maker, saw or planing mill
 Box maker, (wooden)
 Buffer, saw or planing mill
 Buffer, wooden box factory
 Buncher, wooden box factory
 Burnisher, saw or planing mill
 Camel-back man, saw or planing mill
 Cant setter, sawmill
 Carman, saw or planing mill
 Carriage man, saw or planing mill
 Carriage rider, sawmill
 Carriage setter, sawmill
 Chaser, saw or planing mill
 Cigar box maker, (n. s.)
 Coremaker, saw or planing mill
 Crate maker, (n. s.)
 Deck hand or man, sawmill
 Decker logs, sawmill
 Decorator, saw or planing mill
 Detailer, saw or planing mill
 Dimension cutter or man, sawmill
 Disc sander, saw or planing mill
 Distributer, saw or planing mill
 Dogger, lumber mill
 Dogger, saw or planing mill
 Door clumper, saw or planing mill
 Door finisher, saw or planing mill
 Door maker, (n. s.)
 Door-piece matcher, saw or planing mill
 Dovetailer, saw or planing mill
 Driller, saw or planing mill
 Driller, wooden box factory
 Drum sander, saw or planing mill
 Edger liner, sawmill
 Employee or worker, sash or door factory (n. s.)
 Employee or worker, saw or planing mill (n. s.)
 Employee or worker, wooden box factory (n. s.)
 End matcher, flooring or planing mill
 Estimator, sash or door factory
 Extra man, saw or planing mill
 Feeder, planing mill
 Feeder, sawmill
 Finisher, doors
 Finisher, saw or planing mill
 Finisher, wooden box factory
 Fitter, wooden box factory
 Flume tender, saw or planing mill
 Gauger, sawmill
 Glue jointer operator, saw or planing mill

OPERATIVES (N. O. S.)—Continued

LUMBER AND FURNITURE INDUSTRIES—
Continued

77 44 Saw and planing mills—Contd.

Gluer, door factory
 Gluer, saw or planing mill
 Grader, lumber mill
 Grader, saw or planing mill
 Hand, saw or planing mill (n. s.)
 Helper, door or sash factory
 Helper, saw or planing mill
 Helper, wooden box factory
 Hewer, saw or planing mill
 Inspector, saw or planing mill
 Inspector, wooden box factory
 Jointer, saw or planing mill
 Jointer, shingle mill
 Labeler, saw or planing mill
 Labeler, wooden box factory
 Lath tier, lath, lumber, or saw mill
 Lathe hand, saw or planing mill
 Layer-off, saw or planing mill
 Layer-out, saw or planing mill
 Lever-man, saw or planing mill
 Liner, cigar boxes
 Liner, wooden box factory
 Line-up man, saw or planing mill
 Live roll man, saw or planing mill
 Log driver, saw or planing mill
 Log tumbler, sawmill
 Log turner, saw or planing mill
 Log-deck man, saw or planing mill
 Logger, saw or planing mill
 Lumber dresser, saw or planing mill
 Lumber driver, sawmill
 Lumber grader, saw or planing mill
 Lumber inspector, saw or planing mill
 Lumber planer, saw or planing mill
 Lumber scaler, saw or planing mill
 Lumber sorter, saw or planing mill
 Machine feeder, saw or planing mill
 Machine hand, lumber mill or yard
 Machine hand, saw or planing mill
 Machine hand, wooden box factory
 Machine man, box factory (wooden)
 Machine operator, saw or planing mill
 Marker, saw or planing mill
 Matcher, box factory or shop
 Matcher, saw or planing mill
 Matcher, wooden box factory
 Measurer, logs or lumber (mill)
 Measurer, saw or planing mill
 Mill hand or man, saw or planing mill
 Millman, lumber company
 Millman, lumber yard
 Mitring machine operator, saw or planing mill
 Moulder or moulder, lumber mill or yard
 Moulder or moulder, saw or planing mill
 Moulder or moulder, wooden box factory
 Monorail operator, lumber or saw mill
 Mortiser, saw or planing mill
 Nailer, box factory (n. s.)
 Nailer, boxes (wooden)
 Nailer, cigar box factory
 Nailer, crates
 Nailer, door factory
 Nailer, sash factory
 Nailer, saw or planing mill
 Nailer, screen factory or works
 Nailer, wooden box factory
 Operative, cigar box factory
 Operative, door factory (wood)
 Operative, lath mill
 Operative, planing mill
 Operative, sash or door factory
 Operative, saw or planing mill
 Operative, shingle mill
 Operative, shooks mill (box)
 Operative, tie plant
 Operative, wooden box factory
 Operator, cigar box factory
 Packer, saw or planing mill
 Packer, wooden box factory
 Paster, cigar boxes
 Paster, wooden box factory
 Planer, lumber (n. s.)
 Planer, sash or door factory
 Planer, saw or planing mill

OPERATIVES (N. O. S.)—Continued

LUMBER AND FURNITURE INDUSTRIES—
Continued

77 44 Saw and planing mills—Contd.

Planer, wooden box factory
 Planing mill man (W)
 Polisher, saw or planing mill
 Polisher, wooden box factory
 Press hand, saw or planing mill
 Press hand, wooden box factory
 Ratchet setter, lumber mill
 Ratchet setter, lumber or saw mill
 Ratchet setter, saw or planing mill
 Roller, saw or planing mill
 Roll-on man, saw or planing mill
 Rough surfacer, saw or planing mill
 Sander, door factory
 Sander, planing mill
 Sander, sash factory
 Sandpaperer, saw or planing mill
 Sash finisher, saw or planing mill
 Sash maker, (n. s.)
 Sash stleker, saw or planing mill
 Sawmill man (W)
 Scaler, saw or planing mill
 Screen door maker, saw or planing mill
 Screw setter, saw or planing mill
 Screw turner, saw or planing mill
 Setter, lumber mill
 Setter, saw or planing mill
 Shaper, saw or planing mill
 Shingle maker, (n. s.)
 Shingle packer, saw or shingle mill
 Shingle weaver, saw or shingle mill
 Sizer, saw or planing mill
 Slip man or tender, saw or planing mill
 Sorter, saw or planing mill
 Sorter, wooden box factory
 Spare man, saw or planing mill
 Stamper, saw or planing mill
 Stamper, wooden box factory
 Stickler, saw or planing mill
 Tenoner (operator), saw or planing mill
 Trammer, saw or planing mill
 Transfer man, saw or planing mill
 Trimmer, cigar boxes
 Tripper, lumber or saw mill
 Turner, saw or planing mill
 Turner, wooden box factory
 Universal woodworker, saw or planing mill
 Veneer worker, saw or planing mill
 Veneerer, lumber mill
 Veneerer, saw or planing mill
 Weaver, shingle mill
 Wood finisher, saw or planing mill
 Wood machine tender, saw or planing mill
 Wood planer, saw or planing mill
 Wood turner, saw or planing mill
 Wooden box maker, (factory or n. s.)
 Woodworker, box factory
 Woodworker, lumber mill or company
 Woodworker, lumber yard
 Woodworker, sash factory
 Woodworker, saw or planing mill
 Wrapper, saw or planing mill
 Wrapper, wooden box factory

77 45 Other woodworking factories:

Assembler, woodworking factory (n. o. s.)
 Baler, excelsior factory
 Baler, woodworking factory (n. o. s.)
 Basket maker, (any woodworking factory)
 Basket maker, (wood n. s.)
 Basket weaver, (wood)
 Belt sander, woodworking factory (n. o. s.)
 Belter or beltman, handle factory or shop
 Bench hand, woodworking factory (n. o. s.)
 Bench worker, rule shop
 Bench worker, woodworking factory (n. o. s.)
 Bender, bending factory or works
 Bender, woodworking factory (n. o. s.)
 Bobbin turner
 Boller, staves
 Borer, woodworking factory (n. o. s.)
 Boring machine operator, woodworking factory
 (n. o. s.)
 Box maker, match factory or works
 Buffer, woodworking factory (n. o. s.)

OPERATIVES (N. O. S.)—Continued

LUMBER AND FURNITURE INDUSTRIES—
Continued77 45 Other woodworking factories—
Continued.

Burner, woodworking factory (n. o. s.)
 Burnisher, woodworking factory (n. o. s.)
 Coller, hoops (wood)
 Cork cutter
 Cutter, excelsior factory
 Cutter, woodworking factory (n. o. s.)
 Decorator, woodworking factory (n. o. s.)
 Dipper, match factory
 Dovetailer, woodworking factory (n. o. s.)
 Driller, woodworking factory (n. o. s.)
 Drum sander, woodworking factory (n. o. s.)
 Employee, basket factory (wood)
 Employee, woodworking factory (n. o. s.)
 Employee or worker, cooper shop (n. s.)
 Feeder, cork factory or works
 Fiber worker (wood), (n. s.)
 Finisher, picture frames
 Finisher, woodworking factory (n. o. s.)
 Fitter, picture frames
 Fitter, woodworking factory (n. o. s.)
 Frame maker (picture), frame factory or store
 Frame maker, woodworking factory (n. o. s.)
 Frame polisher, woodworking factory (n. s.)
 Framer, pictures
 Glue jointer operator, woodworking factory
 (n. o. s.)
 Gluer, woodworking factory (n. o. s.)
 Grinder, excelsior factory
 Grinder, handle factory
 Grinder, woodworking factory (n. o. s.)
 Handle turner
 Helper, cooper shop
 Helper, woodworking factory (n. o. s.)
 Hewer, staves
 Hoop cutter, (n. s.)
 Hoop maker, (n. s.)
 Hoop shaver, (n. s.)
 Inspector, veneer
 Inspector, woodworking factory (n. o. s.)
 Joiner or jointer, stove factory or mill
 Jointer, woodworking factory (n. o. s.)
 Labeler, woodworking factory (n. o. s.)
 Last maker, last factory
 Last turner, (n. s.)
 Lathe girl, clothespin factory
 Lathe hand, wood turning factory
 Lathe hand, woodworking factory (n. o. s.)
 Layer-out, woodworking factory (n. o. s.)
 Lumber grader, woodworking factory (n. o. s.)
 Machine hand, basket factory
 Machine hand, carpenter shop
 Machine hand, cooper shop
 Machine hand, match factory or works
 Machine hand, woodworking factory (n. o. s.)
 Machine operator, carpenter shop
 Machine tender, spool factory or mill
 Maker, ax handles
 Maker, bobbins (wood)
 Maker, canes
 Maker, churns (wood)
 Maker, corks
 Maker, lasts (n. s.)
 Maker, picture frames
 Maker, shuffles (n. s.)
 Marker, woodworking factory (n. o. s.)
 Match maker, match factory
 Matcher, heading factory or mill
 Matcher, woodworking factory (n. o. s.)
 Measurer, woodworking factory (n. o. s.)
 Molder or moulder, picture frames (wood)
 Molder or moulder, woodworking factory
 (n. o. s.)
 Molder or moulder moldings, woodworking
 shop
 Mortiser, woodworking factory (n. o. s.)
 Mounter, picture frame factory
 Nailer, baskets
 Nailer, cooper shop
 Nailer, woodworking factory (n. o. s.)
 Operative, basket factory
 Operative, cooper shop
 Operative, cork cutting factory
 Operative, excelsior factory

OPERATIVES (N. O. S.)—Continued

LUMBER AND FURNITURE INDUSTRIES—
Continued77 45 Other woodworking factories—
Continued.

Operative, hoghead or barrel factory
 Operative, last factory
 Operative, match factory
 Operative, paving materials factory (wood)
 Operative, pulp goods factory
 Operative, rattan or willow ware factory
 Operative, rule factory (n. o. s.)
 Operative, shooks mill (barrel)
 Operative, shuttle factory
 Operative, wood carpet factory
 Operative, wooden goods factory (n. o. s.)
 Operative, wood-turning shop
 Operative, woodworking factory (n. o. s.)
 Operator, excelsior factory
 Packer, match factory
 Packer, woodworking factory (n. o. s.)
 Picture fitter
 Picture frame maker
 Picture frame molder
 Picture framer
 Planer, picture sticks
 Planer, woodworking factory (n. o. s.)
 Plater, woodworking factory (n. o. s.)
 Polisher, picture frames
 Polisher, woodworking factory (n. o. s.)
 Press hand, woodworking factory (n. o. s.)
 Rattan weaver, woodworking factory (n. o. s.)
 Rattan winder, woodworking factory (n. o. s.)
 Rattan worker, (n. s.)
 Reed maker, reed factory or company
 Reed worker, (n. s.)
 Riveter, woodworking factory (n. o. s.)
 Rougher, spool factory or mill
 Rougher, woodworking factory (n. e. c.)
 Rule maker, (rule factory or n. s.)
 Rustle worker, rustle company or shop (O
 or W)
 Sander, woodworking factory (n. o. s.)
 Sandpaperer, woodworking factory (n. o. s.)
 Scaler, woodworking factory (n. o. s.)
 Shaper, woodworking factory (n. o. s.)
 Sled maker, woodworking factory (or n. s.)
 Slotter (girl), clothespin factory
 Sorter, woodworking factory (n. o. s.)
 Stamper, woodworking factory (n. o. s.)
 Stave boiler, stave factory
 Stave cutter
 Stave hewer, (n. s.)
 Stave jointer, heading or stave mill
 Stave maker, stave factory (or n. s.)
 Steamer, woodworking factory (n. o. s.)
 Surfacer, woodworking factory (n. o. s.)
 Tacker, woodworking factory (n. o. s.)
 Tape maker, rule factory
 Tenoner operator, woodworking factory (n. o. s.)
 Turner, woodworking factory (n. o. s.)
 Universal woodworker, woodworking factory
 (n. o. s.)
 Veneer cutter, veneer factory
 Veneerer, (n. s.)
 Veneerer, woodworking factory (n. o. s.)
 Weaver, basket factory
 Weaver, rattan
 Winder, rattan
 Wood borer, woodworking factory (n. o. s.)
 Wood finisher, (n. s.)
 Wood finisher, woodworking factory (n. o. s.)
 Wood molder, woodworking factory (n. o. s.)
 Wood planer, (n. s.)
 Wood polisher, (n. s.)
 Wood turner, (n. s.)
 Wood turner, woodworking factory (n. o. s.)
 Wood type cutter
 Woodworker, factory, mill, or shop (n. s.)
 Woodworker, molding company
 Woodworker, (n. s.) (O or W)
 Woodworker, pulley factory or works
 Woodworker, repair shop (O or W)
 Woodworker, wheel factory, shop, or works
 (n. s.)
 Woodworker, woodworking factory (n. o. s.)
 Worker, woodworking factory (n. o. s.)
 Wrapper, woodworking factory (n. o. s.)

OPERATIVES (N. O. S.)—Continued

PAPER, PRINTING, AND ALLIED INDUSTRIES

77 46 Blank book, envelope, tag, paper bag, etc., factories:

- Adjuster, blank book factory
- Adjuster, envelope, tag, or paper bag factory
- Bander or band girl, envelope factory
- Binder, tablet factory
- Book maker, wall paper factory
- Box maker, card factory
- Box maker, envelope factory
- Calender man, blank book or card factory
- Card cutter, card or envelope factory
- Card sorter, card factory
- Cardboard tube maker
- Color mixer, card factory
- Color mixer, wall paper factory
- Colorist, wall paper
- Cutter, blank book factory
- Cutter, card factory
- Cutter, envelope factory
- Cutter, paper bag factory
- Cutter, tag factory
- Cutter, wall paper factory
- Decorator, card factory
- Decorator, envelope factory
- Decorator, paper bag factory
- Decorator, wall paper factory
- Employee or worker, blank book factory (n. s.)
- Employee or worker, card factory (n. s.)
- Employee or worker, envelope factory (n. s.)
- Employee or worker, paper bag factory (n. s.)
- Employee or worker, tag factory (n. s.)
- Enameler, blank book or card factory
- Envelope maker, (n. s.)
- Envelope sealer, envelope factory
- Finisher, blank book factory
- Finisher, card factory
- Finisher, envelope factory
- Finisher, paper bag factory
- Finisher, tag factory
- Finisher, wall paper factory
- Folder, envelope factory
- Helper, blank book factory
- Helper, card factory
- Helper, envelope factory
- Helper, paper bag factory
- Helper, tag factory
- Helper, wall paper factory
- Ink mixer, card factory
- Inspector, blank book factory
- Inspector, card factory
- Inspector, envelope factory
- Inspector, paper bag factory
- Inspector, tag factory
- Inspector, wall paper factory
- Labeler, blank book factory
- Labeler, card factory
- Labeler, paper bag factory
- Labeler, tag factory
- Labeler, wall paper factory
- Lapper, wall paper mill
- Machine hand, envelope factory
- Machine hand, tablet factory
- Machine operator, envelope factory
- Machine operator, paper goods factory
- Maker, blank books (W)
- Maker, cards (W)
- Maker, envelopes (n. s.)
- Maker, sample cards (W)
- Maker, tags (W)
- Maker, wall paper (W)
- Operative, blank book factory
- Operative, card factory
- Operative, cardboard factory
- Operative, envelope factory
- Operative, label or tag factory
- Operative, paper bag factory
- Operative, paper goods factory (n. o. s.)
- Operative, paper pattern factory
- Operative, playing card factory
- Operative, tag factory
- Operative, wall paper mill
- Operator, envelope machine
- Packer, blank book factory
- Packer, card factory

OPERATIVES (N. O. S.)—Continued

PAPER, PRINTING, AND ALLIED INDUSTRIES—Continued

77 46 Blank book, envelope, tag, paper bag, etc., factories—Contd.

- Packer, envelope factory
- Packer, wall paper factory
- Paper bag maker, (W)
- Paper ruler, paper ruling shop (or n. s.)
- Paper ruler, stationery house
- Paster, envelope factory
- Perforator, blank book factory
- Plater, blank book or card factory
- Polisher, blank book factory
- Polisher, card factory
- Polisher, envelope factory
- Polisher, paper bag factory
- Polisher, tag factory
- Polisher, wall paper factory
- Press feeder, bag factory
- Press feeder, card factory
- Press feeder, envelope factory
- Printer, wall paper factory or mill
- Reeler, wall paper factory
- Roller, wall paper factory
- Ruler, blank book factory
- Sealer, envelope factory
- Shearer, paper bag factory
- Shearor, tag factory
- Shearer, wall paper factory
- Shuffler, bag factory
- Shuffler, blank book or card factory
- Sorter, blank book factory
- Sorter, card factory
- Sorter, envelope factory
- Sorter, paper bag factory
- Sorter, tag factory
- Stamper, blank book factory
- Stamper, card factory
- Stamper, envelope factory
- Stamper, paper bag factory
- Stamper, tag factory
- Stripper, blank book factory
- Stripper, envelope, tag, or paper bag factory
- Tag stringer, tag factory or at home
- Turner, blank book factory
- Turner, paper bag factory
- Winder, wall paper factory
- Wrapper, card factory
- Wrapper, envelope factory

77 47 Paper and pulp mills:

- Acid maker, paper or pulp mill
- Back tender, paper or pulp mill
- Baler, paper or pulp mill
- Bander, paper mill
- Barker, paper or pulp mill
- Bearnor, paper or pulp mill
- Beater engineer, paper box-board mill
- Beater engineer, paper or pulp mill
- Beater furnisher, paper or pulp mill
- Beater tender, paper or pulp mill
- Beater or beaterman, leather board mill
- Beaterman, paper or pulp mill
- Beaterman's helper, paper or pulp mill
- Binder, paper mill
- Bleach mixer, paper mill
- Bleacher (tender), paper or pulp mill
- Blenchman, paper or pulp mill
- Blow pit man, paper, pulp, or sulphite mill
- Boiler or boilerman, paper mill
- Boss calender man, paper or pulp mill
- Box maker, paper mill
- Broke beater, paper or pulp mill
- Bundler, paper or pulp mill
- Calender boy, paper or pulp mill
- Calender girl, paper or pulp mill
- Calender man, paper or pulp mill
- Card or paper coater, paper mill
- Carrier man, paper or pulp mill
- Caustic man, pulp or sulphite mill
- Chipper (man), paper or pulp mill
- Clay maker or mixer, paper or pulp mill
- Clayman, paper or pulp mill
- Coater, paper or pulp mill
- Color man, paper or pulp mill

OPERATIVES (N. O. S.)—Continued

PAPER, PRINTING, AND ALLIED INDUSTRIES—Continued

77 47 Paper and pulp mills—Contd.

Color mixer, paper or pulp mill
 Colorer, paper or pulp mill
 Cook, sulphite mill
 Cook or cooker, paper or pulp mill
 Coromaker, paper or pulp mill
 Coucher, paper or pulp mill
 Counter, paper mill
 Crater, paper or pulp mill
 Cutter, paper (n. s.)
 Cutter (hand), paper or pulp mill
 Cutter girl, paper or pulp mill
 Cutting-off man, pulp mill
 Dandy roll tender, paper mill
 Decker or deck hand, paper or pulp mill
 Decorator, paper or pulp mill
 Digester (hand or man), paper or pulp mill
 Digester, sulphite mill
 Digester repairman, paper or pulp mill
 Dryer, paper or pulp mill
 Duster, paper mill
 Embosser, paper mill
 Employee or worker, paper or pulp mill (n. s.)
 Evaporator operator, sulphite mill
 Examiner, paper or pulp mill
 Feeder, paper mill
 Filterer, paper or pulp mill
 Finisher, paper or pulp mill
 Folder, paper or pulp mill
 Frame maker, paper mill
 Glazer, paper mill
 Glosser, paper mill
 Grader, paper or pulp mill
 Grinder (man), paper or pulp mill
 Guillotiner, paper mill
 Hanger, paper mill
 Head cook, paper or pulp mill
 Head grinder, pulp mill
 Head screenman, paper or pulp mill
 Helper, paper or pulp mill
 Inspector, paper or pulp mill
 Jogger, paper mill
 Kettle hand, paper mill
 Knot borer, pulp mill
 Labeler, paper or pulp mill
 Lap cutter, pulp mill
 Layer (man), paper or pulp mill
 Leacher, paper or pulp mill
 Liquor maker, paper mill
 Loftsmen, paper mill
 Log decker, pulp mill
 Macerator, pulp mill
 Machine hand, paper or pulp mill
 Machine tender, paper box-board mill
 Machine tender, paper or pulp mill
 Machine tender, rag mill
 Mixer, paper or pulp mill
 Molder, or moulder, paper or pulp mill
 Operative, paper or pulp mill
 Operative, strawboard factory
 Operative, sulphite mill
 Operator, paper machine
 Overlooker, paper mill
 Packer, paper or pulp mill
 Paper colorer, paper mill
 Paper hanger, paper mill
 Paper machine tender, paper mill
 Paper maker, paper factory or mill (W)
 Paper sorter, paper or pulp mill
 Paper sorter, pulp or sulphite mill
 Paster, paper mill
 Plater girl, paper mill
 Plater man, paper mill
 Polisher, paper or pulp mill
 Potcher, paper or pulp mill
 Press hand, paper or pulp mill
 Puller, paper mill
 Pulp grinder, paper or pulp mill
 Pulp hand, paper or pulp mill
 Pulp maker or man, paper or pulp mill
 Pulp mixer, paper or pulp mill
 Pulper, paper or pulp mill
 Rag boiler, paper mill
 Rag cutter, paper mill
 Rag cutter, pulp or sulphite mill
 Rag picker, paper mill

OPERATIVES (N. O. S.)—Continued

PAPER, PRINTING, AND ALLIED INDUSTRIES—Continued

77 47 Paper and pulp mills—Contd.

Rag shredder, paper mill
 Rag sorter, paper mill
 Rag sorter, pulp or sulphite mill
 Reel boy, paper mill
 Reeler, paper or pulp mill
 Rewinder, paper mill
 Roll finisher, paper or pulp mill
 Roll skinner, paper or pulp mill
 Roller, paper or pulp mill
 Rotary dumper, paper mill
 Rotary filler, paper mill
 Ruler, paper mill
 Sealer, paper or pulp mill
 Screener, paper or pulp mill
 Sealer, paper or pulp mill
 Shearer, paper or pulp mill
 Sheet liner, paper mill
 Shredder, paper mill
 Size maker, paper or pulp mill
 Size man, paper or pulp mill
 Skinner (roll), paper or pulp mill
 Slasher man, paper or pulp mill
 Sorter, paper or pulp mill
 Sorter rags, paper mill
 Spare hand, paper or pulp mill
 Splitter, paper or pulp mill
 Stacker, paper or pulp mill
 Stainer, paper, paper mill
 Stamper, paper or pulp mill
 Stock sorter, paper mill
 Stockman, paper mill
 Stripper, paper or pulp mill
 Sulphite cooker, paper or pulp mill
 Sulphite man, paper or pulp mill
 Sulphur burner, paper or pulp mill
 Super calender man, paper mill
 Table girl, paper mill
 Tank man, paper or pulp mill
 Tender, paper machine
 Third hand, paper or pulp mill
 Thresher man, paper mill
 Tier, paper or pulp mill
 Trimmer, paper or pulp mill
 Valve man, paper or pulp mill
 Vat man, paper mill
 Washer, paper or pulp mill
 Washer, sulphite mill
 Washer engineer, paper or pulp mill
 Water tender, paper or pulp mill
 Waxer, paper mill
 Wet machine tender, paper or pulp mill
 Willow, paper or pulp mill
 Winder, paper or pulp mill
 Wood grinder, pulp mill
 Wood room (hand), paper or pulp mill
 Woodworker, paper or pulp mill
 Wrapper, paper or pulp mill
 Yar-yar tender, pulp mill

77 48 Paper box factories:

Bench hand or work, paper box factory
 Bender, paper box factory
 Box maker, box factory (paper)
 Cleaner, paper box factory
 Coverer, paper box factory
 Cutter, paper box factory
 Decorator, paper box factory
 Employee or worker, paper box factory (n. s.)
 Ender, paper box factory
 Feeder, paper box factory
 Finisher, boxes (n. s.)
 Finisher, paper box factory
 Folder, (paper) box factory
 Gluer, paper box factory
 Helper, paper box factory
 Hinger, paper box factory
 Inspector, paper box factory
 Labeler, paper box factory
 Liner, paper box factory
 Machine hand, paper box factory
 Maker, paper boxes (n. s.)
 Nester, paper box factory
 Operative, paper box factory
 Packer, paper box factory

OPERATIVES (N. O. S.)—Continued

PAPER, PRINTING, AND ALLIED INDUSTRIES—Continued

77 48 Paper box factories—Contd.

Paster, box factory (n. s.)
 Paster, paper box factory
 Press feeder, paper box factory
 Press hand, paper box factory
 Scorer, paper box factory
 Sorter, paper box factory
 Stamper, paper box factory
 Stayer, paper box factory
 Stitcheer, (paper) box factory
 Stripper, paper box factory
 Topper, paper box factory
 Trimmer, boxes (n. s.)
 Trimmer, paper box factory
 Turner, paper box factory
 Wrapper, paper box factory

77 49 Printing, publishing, and engraving:

Assembler, printing or publishing company
 Assistant, printing office
 Backer, bookbinding
 Binder, (book) bindery
 Binder, printing or publishing house
 Bindery girl, bookbinding
 Bookbinder, (n. s.)
 Bookbinder, printing or publishing company
 Book finisher, bookbinding
 Book finisher, printing or publishing company
 Book sewer, bookbinding
 Book trimmer, bookbinding
 Box maker, printing or publishing company
 Bronzer, bookbinding
 Builder electrotyping, printing or publishing company
 Caster-in, bookbinding
 Caster electrotyping, printing or publishing company
 Caster man, printing and publishing
 Cigarette bookmaker, printing and publishing office
 Cleaner, printing presses
 Collator, bookbinding
 Collator, lithograph plant
 Collator, printing or publishing company
 Copy boy, newspaper
 Coverer, books (bindery)
 Cutter (book), printing or publishing company
 Cutter, bookbinding
 Cutter, lithograph
 Cylinder press feeder, printing or publishing establishment
 Decorator, printing or publishing company
 Die stamper, printing or publishing
 Embosser, bookbinding
 Embosser, printing or publishing company
 Employee or worker, bookbinding (n. s.)
 Employee or worker, newspaper (n. s.)
 Employee or worker, printing or publishing company (n. s.)
 Examiner, bank note company
 Examiner, bookbinding
 Examiner, Bureau of Engraving and Printing
 Feeder, bookbinding
 Feeder, lithograph
 Feeder, printing press
 Finisher, bookbinding
 Finisher, printing or publishing company
 Flat machine cutter, printing or bookbinding establishment
 Folder, bookbinding
 Folder, printing or publishing company
 Folding-machine feeder, printing or publishing company
 Folding-machine operator, bookbinding or publishing house
 Forwarder (clerk), bookbinding
 Galley boy, printing or publishing company
 Gatherer, bookbinding
 Gatherer, printing or publishing company
 General worker, bookbinding
 Gilder, bookbinding

OPERATIVES (N. O. S.)—Continued

PAPER, PRINTING, AND ALLIED INDUSTRIES—Continued

77 49 Printing, publishing, and engraving—Continued.

Gilder, printing or publishing company
 Gluer, bookbinding
 Gold layer, printing or publishing company
 Hand folder, printing or bookbinding company
 Helper, bookbinding
 Helper, engraving or lithographing company
 Helper, printer
 Helper, printing or publishing company
 Indexer, bookbinding
 Ink maker or mixer, printing or publishing
 Inserter, printing or publishing company
 Inspector, printing or publishing company
 Job-press feeder, printing office
 Jogger, bookbinding or printing office
 Labeler, printing or publishing company
 Liner-up, bookbinding
 Lithograph press feeder, printing and publishing
 Machine hand, bookbinding
 Marbler, bookbinding
 Marbler, printing or publishing company
 Metal mixer, printing office
 Newspaper work, (n. s.), (W)
 Numberer, bookbinding
 Numberer, printing or publishing company
 Operative, bookbinding
 Operative, engraving and diesinking factory (n. o. s.)
 Operative, job printing factory
 Operative, lithographing factory
 Operative, photo-engraving factory
 Operative, printing or publishing company
 Operative, publishing house
 Operative, steel and copper plate engraving factory
 Operative, stereotyping and electrotyping factory
 Operative, wood engraving factory
 Operator (feeder), printing press
 Operator, printing or publishing office (W)
 Packer, printing or publishing company
 Pager, bookbinding
 Pager, printing or publishing company
 Pantographer, engraving shop
 Paper cutter, printing or publishing company
 Paster, bookbinding
 Paster, printing or publishing company
 Perforator, (book) bindery
 Perforator, printing or publishing office
 Plate grainer, printing or publishing company
 Platen press feeder, printing or publishing establishment
 Polisher, printing or publishing company
 Press boy, newspaper or printing shop
 Press feeder, printing or publishing company
 Presser, bookbinding
 Pressman's helper, printing office
 Printer, art company
 Printer's helper, printing or publishing
 Puncher, bookbinding or factory
 Roller maker, printing or publishing
 Rounder, bookbinding
 Ruler, bookbinding
 Ruler, printing or publishing company
 Ruling-machine feeder, printing or publishing
 Sewer or sewing machine operator, bookbinding
 Slip sheeter, printing and publishing
 Sorter, printing or publishing company
 Stamper, bookbinding
 Stamper, printing or publishing company
 Swatcher, printing or publishing company
 Tipper, printing or publishing company
 Trimmer, bookbinding
 Trimmer, printing or publishing company
 Type caster, printing or publishing
 Warper, bookbinding
 Winder, printing or publishing company
 Wire stitcheer, bookbinding or publishing house
 Wrier, bookbinding
 Wrapper, printing or publishing company

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES

77 5V Cotton mills:

Back boy, cotton mill
 Back tender, cotton mill
 Ball warper tender, cotton mill
 Ball winder, cotton mill
 Baller, cotton mill
 Band boy, cotton mill
 Band maker, cotton mill
 Band tier, cotton mill
 Bander, cotton mill
 Battery boy, cotton mill
 Battery filler, cotton mill
 Beader, cotton mill
 Beamer, chain tender, cotton mill
 Beamer (tender), cotton mill
 Bestler, cotton mill
 Belt fixer, cotton mill
 Belt maker, cotton mill
 Binder, cotton mill
 Bleacher, cotton mill
 Bobbin boy, cotton mill
 Bobbin setter, cotton mill
 Bobbin winder, cotton mill
 Box maker, cotton mill
 Braider (tender), cotton mill
 Brusher (tender), cotton mill
 Bundler, cotton mill
 Calender man, cotton mill
 Calenderer, cotton mill
 Can boy, cotton mill
 Card boy, cotton mill
 Card brusher, cotton mill
 Card cleaner, cotton mill
 Card clothier, cotton mill
 Card fixer, cotton mill
 Card grinder, cotton mill
 Card hand, cotton mill
 Card room worker, cotton mill
 Card setter, cotton mill
 Card stripper, cotton mill
 Card tender, cotton mill
 Carder, cotton mill
 Chain splitter, cotton mill
 Chainer, cotton mill
 Cloth baler, cotton mill
 Cloth booker, cotton mill
 Cloth checker, cotton mill
 Cloth cutter, cotton mill
 Cloth examiner, cotton mill
 Cloth finisher, cotton mill
 Cloth folder, cotton mill
 Cloth inspector, cotton mill
 Cloth mander, cotton mill
 Cloth roller, cotton mill
 Cloth room (n. s.), cotton mill
 Cloth shearer, cotton mill
 Cloth steamer, cotton mill
 Cloth tacker, cotton mill
 Cloth washer, cotton mill
 Cloth weaver, cotton mill
 Collier man, cotton mill
 Comber, cotton mill
 Comber tender, cotton mill
 Cone winder, cotton mill
 Coner, cotton mill
 Copper, cotton mill
 Creeler, cotton mill
 Cutter, cotton mill
 Decorator, cotton mill
 Doffer, cotton mill
 Doubler, cotton mill
 Drawer, cotton mill
 Drawer-in, cotton mill
 Drawing-frame tender, cotton mill
 Dresser, cotton mill
 Dresser tender, cotton mill
 Driller, cotton mill
 Drop wirer, cotton mill
 Drop-wire boy, cotton mill
 Dry can tender, cotton mill
 Dryer, cotton mill
 Dryer tender, cotton mill
 Employee or worker, cotton mill (n. s.)
 English drawer, cotton mill
 Enterer, cotton mill
 Fastener, cotton mill
 Filling carrier, cotton mill
 Filling hand, cotton mill

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 5V Cotton mills—Continued.

Finisher, cotton mill
 Fitter, cotton mill
 Fixer, cotton mill
 Flyer, cotton mill
 Fly-frame tender, cotton mill
 Folder (tender), cotton mill
 Folding-machine operator, cotton mill
 Frame hand, cotton mill
 Frame runner, cotton mill
 Frame spinner, cotton mill
 Framer, cotton mill
 Fringer, cotton mill
 Gasser, cotton mill
 General hand, cotton mill
 General worker, cotton mill
 Grader, cotton mill
 Grinder, cotton mill
 Hand inspector, cotton mill
 Hand-in, cotton mill
 Harness builder, cotton mill
 Harness man, cotton mill
 Header (hand), cotton mill
 Heddler, cotton mill
 Helper, cotton mill
 Hooker, cotton mill
 Hooker-machine tender, cotton mill
 Inserter, cotton mill
 Inspector, cotton mill
 Intermediate (tender), cotton mill
 Jack (speeder) tender, cotton mill
 Jack-frame tender, cotton mill
 Jinney hand, cotton mill
 Knottter, cotton mill
 Labeler, cotton mill
 Lapper, cotton mill
 Lapper tender, cotton mill
 Lease picker, cotton mill
 Loom cleaner, cotton mill
 Looper, cotton mill
 Machine hand, cotton mill (n. s.)
 Machine inspector, cotton mill
 Mangler, cotton mill
 Marker, cotton mill
 Matcher, cotton mill
 Mercerizer, cotton mill
 Mule spinner, cotton mill
 Napper, cotton mill
 Operative, cotton mill
 Operative, yarn factory (cotton)
 Operator, cotton mill (W)
 Packer, cotton mill
 Packer roping, cotton mill
 Pantographer, cotton mill
 Paster, cotton mill
 Pattern maker (weaver), cotton mill
 Pegger, cotton mill
 Percher, cotton mill
 Pick-out hand, cotton mill
 Piecer, cotton mill
 Press tender, cotton mill
 Presser, cotton mill
 Print (room) worker, cotton mill
 Printer, cotton mill
 Putter-up of samples, cotton mill
 Quiller, cotton mill
 Rail setter or filler, cotton mill
 Railway head tender, cotton mill
 Reacher, cotton mill
 Reel tender, cotton mill
 Reeler, cotton mill
 Ribber, cotton mill
 Ribbon lapper tender, cotton mill
 Ring spinner, cotton mill
 Roll coverer, cotton mill
 Roller, cotton mill
 Rolling machine tender, cotton mill
 Room girl, cotton mill
 Room man, cotton mill
 Rope maker, cotton mill
 Roper, cotton mill
 Roping boy, cotton mill
 Rover, cotton mill
 Roving boy, cotton mill
 Roving carrier, cotton mill
 Roving hauler, cotton mill
 Roving-frame tender, cotton mill
 Runner cotton flyer, (cotton mill)

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 5V Cotton mills—Continued.

Runner drawing frame, cotton mill
 Runner twister, cotton mill
 Runner warper, cotton mill
 Runner winder, cotton mill
 Sample girl or hand, cotton mill
 Sampler, cotton mill
 Scaloper, cotton mill
 Seamstress, cotton mill
 Second hand, cotton mill
 Section boss, cotton mill
 Section hand, cotton mill (n. s.)
 Setter, cotton mill
 Sewer or sewing machine operator, cotton mill
 Shearer, cotton mill
 Shearing machine tender, cotton factory
 Singer, cotton mill
 Size maker, cotton mill
 Sizer, cotton mill
 Skein winder, cotton mill
 Slasher hand, cotton mill
 Slasher (tender), cotton mill
 Silver lap tender, cotton mill
 Silver lapper, cotton mill
 Slubber (hand), cotton mill
 Slubber tender, cotton mill
 Smash hand, cotton mill
 Smash pieceer, cotton mill
 Smasher, cotton mill
 Sorter, cotton mill
 Spare hand, cotton mill
 Specker, cotton mill
 Speeder, cotton mill
 Speeder tender, cotton mill
 Speeder-frame tender, cotton mill
 Speeder-frame worker, cotton mill
 Spindle setter, cotton mill
 Spinner, cotton mill
 Splitter, cotton mill
 Spool boy, cotton mill
 Spool fixer, cotton mill
 Spooler hand, cotton mill
 Spooler (tender), cotton mill
 Spreader, cotton mill
 Stamper, cotton mill
 Starcher, cotton mill
 Steamer, cotton mill
 Stitcher, cotton mill
 Stretcher, cotton mill
 Stripper, cotton mill
 Swift tender, cotton mill
 Tacker (cloth), cotton mill
 Taper, cotton mill
 Tender silver lapper, cotton mill
 Third hand, cotton mill
 Thread dresser, cotton mill
 Thread inspector, cotton mill
 Thread spinner, cotton mill
 Thread winder, cotton mill
 Threader, cotton mill
 Ticket marker, cotton mill
 Tier, cotton mill
 Tier-in, cotton mill
 Trimmer, cotton mill
 Tuber, cotton mill
 Twister, cotton mill
 Twister tender, cotton mill
 Twister-in, cotton mill
 Velvet cutter, cotton mill
 Warp dresser, cotton mill
 Warp splitter, cotton mill
 Warper (tender), cotton mill
 Warp-tying machine tender, cotton mill
 Washer, cotton mill
 Weaver, cotton mill
 Weaver, gingham
 White spooler, cotton mill
 Winder, cotton mill
 Wire boy, cotton mill
 Wire dropper, cotton mill
 Worker card room, cotton mill
 Wrapper, cotton mill
 Yarn boy, cotton mill
 Yarn carrier, cotton mill
 Yarn inspector, cotton mill
 Yarn pourer, cotton mill
 Yarn winder, cotton mill

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 50 Knitting mills:

Adjuster knitting machines, knitting mill
 Ankle knitter, underwear factory
 Armhole operator, knitting mill
 Automatic knitter, hosiery or knitting mill
 Back boy, hosiery or knitting mill
 Back tender, hosiery or knitting mill
 Baler, hosiery or knitting mill
 Band boy, hosiery or knitting mill
 Bander, knitting mill
 Baster, knitting mill
 Beader, knitting mill
 Beamer, hosiery or knitting mill
 Bench hand, hosiery or knitting mill
 Binder, hosiery or knitting mill
 Bleacher, knitting mill
 Boarder, hosiery or knitting mill
 Bobbin boy, hosiery or knitting mill
 Bobbin setter, hosiery or knitting mill
 Bobbin winder, hosiery or knitting mill
 Bower, knitting mill
 Box maker, hosiery or knitting mill
 Boxer, hosiery or knitting mill
 Braider, hosiery or knitting mill
 Brusher, knitting mill
 Budder, knitting mill
 Budding-machine operator, knitting mill
 Button sewer, knitting mill
 Button stayer, knitting mill
 Buttoner, knitting mill
 Buttonhole facer, knitting mill
 Buttonhole maker, knitting mill
 Buttonhole-machine operator, knitting mill
 Buttonholer, knitting mill
 Card tender, knitting mill
 Carder, hosiery or knitting mill
 Catsitcher, knitting mill
 Chainer, hosiery or knitting mill
 Clipper, knitting mill
 Clocker, knitting mill
 Closer, knitting mill
 Comber, hosiery or knitting mill
 Copper, hosiery or knitting mill
 Cover seamer, knitting mill
 Coverer, hosiery or knitting mill
 Crocheter, hosiery or knitting mill
 Cuff edger, hosiery or knitting mill
 Cuff knitter, hosiery or knitting mill
 Cuff knitter, underwear factory
 Cuff looper, knitting mill
 Cuff operator, knitting mill
 Cuff seamer, knitting mill
 Cuffer, knitting mill
 Cutter, hosiery mill
 Cutter, knitting mill
 Darner, hosiery or knitting mill
 Doffer, hosiery or knitting mill
 Double seater, knitting mill
 Drawer, hosiery or knitting mill
 Drawer bottom looper, knitting mill
 Drawer finisher, knitting mill
 Drawer-in, hosiery or knitting mill
 Dresser, knitting mill
 Driller, knitting mill
 Dryer, hosiery or knitting mill
 Edger, knitting mill
 Embroiderer, hosiery or knitting mill
 Embroiderer, stocking factory
 Employee or worker, hosiery or knitting mill
 (n. s.)
 Examiner, hosiery
 Examiner, knitting mill or knit goods
 Eyeleter, knitting mill
 Facer, hosiery or knitting mill
 Feller, hosiery or knitting mill
 Filler, hosiery or knitting mill
 Filing or roving carrier, hosiery or knitting mill
 Finger, knitting mill
 Finisher, hosiery or knitting mill
 Finisher, stocking factory
 Flat locker, knitting mills
 Pleaser, hosiery or knitting mill
 Folder, hosiery or knitting mill
 Foot knitter, hosiery or knitting mill
 Footor, hosiery or knitting mill
 Frame spinner, hosiery or knitting mill

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 50 Knitting mills—Continued.

Frammer, hosiery or knitting mill
 Front edger, knitting mill
 Full-fashioned knitter, hosiery or knitting mill
 Full-fashioned seamer, hosiery or knitting factory
 Gigger or jigger, knitting mill
 Gunmer, knitting mill
 Hand boarder, hosiery or knitting mill
 Hand cutter, hosiery or knitting mill
 Hand-in, hosiery or knitting mill
 Helper, hosiery mill
 Helper, knitting mill
 Hammer, hosiery or knitting mill
 Hosiery mender, hosiery or knitting mill
 Inspector, hosiery or knitting mill
 Joiner, hosiery or knitting mill
 Knife cutter, knitting mill
 Knitter, (any garment)
 Knitter, at home
 Knitter, cotton mill
 Knitter, factory, mill (or n. s.)
 Knitter, hosiery or stocking factory
 Knitter, knitting mill
 Knitter, seamless hosiery
 Knitter, silk mill
 Knitter, underwear factory
 Knitter, waist mill
 Knitter, worsted mill
 Label sewer, hosiery or knitting mill
 Labeler, hosiery or knitting mill
 Lace sewer, knitting mill
 Lacer, knitting mill
 Lapeller, knitting mill
 Lapper, knitting mill
 Latcher, knitting mill
 Layout girl, knitting mill
 "Logger" (knitter), hosiery or knitting mill
 Linker, hosiery or knitting mill
 Looper, at home
 Looper, hosiery or knitting mill
 Looper, underwear factory
 Machine boarder, knitting mill
 Machine cleaner, hosiery or knitting mill
 Machine cutter, hosiery or knitting mill
 Machine hand, hosiery or knitting mill
 Machine operator, hosiery or knitting mill
 Marker, hosiery or knitting mill
 Miter or matcher, hosiery or knitting mill
 Mender, hosiery or knitting mill
 Mender, stocking factory
 Merrower, knitting mill
 Mounter, hosiery or knitting mill
 Mule spinner, hosiery or knitting mill
 Napper, knitting mill
 Neck cutter, knitting mill
 Neck edger, knitting mill
 Neck marker, knitting mill
 Neckband operator, knitting mill
 Necker, knitting mill
 Needle boy, hosiery or knitting mill
 Needle caster, hosiery or knitting mill
 Operative, hosiery mill
 Operative, knitting machine
 Operative, knitting mill
 Operative, stockinet factory
 Operator (sewing machine), knitting mill
 Over edger, knitting mill
 Overlocker, hosiery or knitting mill
 Overseamer, hosiery or knitting mill
 Packer, hosiery or knitting mill
 Pairer, hosiery
 Pairer, hosiery or knitting mill
 Paperer, knitting mill
 Plain knitter, hosiery or knitting mill
 Point seamer, knitting mill
 Press hand, hosiery or knitting mill
 Presser, hosiery or knitting mill
 Presser, stocking factory
 Printer, hosiery
 Printer, hosiery or knitting mill
 Raveler, hosiery or knitting mill
 Reeler, hosiery or knitting mill
 Repairer hosiery, (factory)
 Rib cutter, hosiery or knitting mill
 Rib knitter, hosiery or knitting mill
 Ribber, hosiery or knitting mill

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 50 Knitting mills—Continued.

Ribbon runner, knitting mill
 Ribboner, hosiery or knitting mill
 Ring spinner, hosiery or knitting mill
 Ripper, hosiery or knitting mill
 Roller, hosiery or knitting mill
 Roper, hosiery or knitting mill
 Runner-on, hosiery or knitting mill
 Scourer, hosiery or knitting mill
 Seamer, hosiery or knitting mill
 Seamstress, hosiery or knitting mill
 Section hand, hosiery or knitting mill
 Setter-on, hosiery or knitting mill
 Sewer, knit goods
 Sewer or sewing machine operator, hosiery or knitting mill
 Shaper, hosiery or knitting mill
 Shearer, knitting mill
 Shell finisher, knitting mill
 Shellor, knitting mill
 Singer, hosiery or knitting mill
 Sizer, hosiery or knitting mill
 Slasher, hosiery or knitting mill
 Sorter, hosiery or knitting mill
 Speeder tender, hosiery or knitting mill
 Spinner, hosiery or knitting mill
 Spool boy, hosiery or knitting mill
 Spooler, hosiery or knitting mill
 Spreader, knitting mill
 Stamper, hosiery or knitting mill
 Stayer, hosiery or knitting mill
 Steamer, hosiery or knitting mill
 Stitcher, hosiery or knitting mill
 Strapper, knitting mill
 Stretcher, hosiery or knitting mill
 Stripper, hosiery or knitting mill
 Swift tender, hosiery or knitting mill
 Tacker, hosiery or knitting mill
 Tagger, hosiery or knitting mill
 Tape puller, knitting mill
 Taper or tapping, hosiery or knitting mill
 Tenter, knitting mill
 Threader, hosiery or knitting mill
 Toeing, stockings
 Top knitter, hosiery or knitting mill
 Topper, hosiery or knitting mill
 Transfer knitter, hosiery or knitting mill
 Transferor, hosiery or stocking factory
 Transferor, knitting mill
 Trimmer, hosiery or hosiery factory
 Trimmer, knitting mill
 Tube knitter, hosiery or knitting mill
 Tuber, knitting mill
 Turner, hosiery or hosiery mill
 Turner, knitting mill
 Turner-off, knitting mill
 Twister, hosiery or knitting mill
 Underwear finisher, knitting mill
 Underwear hemmer, knitting mill
 Underwear maker, knitting mill
 Underwear mender, knitting mill
 Underwear trimmer, knitting mill
 Underwear walter, knitting mill
 Warper, hosiery or knitting mill
 Washer, hosiery or knitting mill
 Weaver, hosiery or knitting mill
 Web knitter, hosiery or knitting mill
 Welter, hosiery or knitting mill
 Widener, knitting mill
 Winder, hosiery or knitting mill
 Wool sorter, hosiery or knitting mill
 Wrapper, hosiery or knitting mill
 Yarn carrier, hosiery or knitting mill
 Zig-zagger, knitting mill

77 51 Silk mills:
 Back boy, silk mill
 Back tender, silk mill
 Baller, silk mill
 Bander, silk mill
 Beamer, silk mill
 Bench hand, silk mill
 Binder, silk mill
 Blocker, silk mill
 Bobbin boy, silk mill
 Bobbin carrier, silk mill
 Bobbin setter, silk mill

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 51 Silk mills—Continued.

Bobbin winder, silk mill
 Box maker, silk mill
 Box maker, velvet mill
 Braid maker, silk mill
 Braider, silk mill
 Broad silk weaver, silk mill
 Brusher, silk mill
 Bundler, silk mill
 Bucler, silk mill
 Card brusher, silk mill
 Card cleaner, silk mill
 Card clothier, silk mill
 Card cutter, silk mill
 Card fixer, silk mill
 Card grinder, silk mill
 Card lacer, silk maker
 Card room (hand), velvet mill
 Card setter, silk mill
 Card stripper, silk mill
 Carder, silk mill
 Carrier, silk mill
 Clasper, silk mill
 Cleaner, silk mill
 Closer, silk mill
 Color mixer, silk mill
 Comber, silk or velvet mill
 Coner, silk mill
 Controller, silk mill
 Copper, silk mill
 Creeler, silk mill
 Cutter, silk mill
 Dandor, silk mill
 Decker, silk mill
 Decorator, silk mill
 Doffer, silk mill
 Doubler, silk mill
 Drawer, silk mill
 Drawer-in, silk mill
 Drawer-in, velvet mill
 Drawing-frame tender, silk mill
 Dresser, silk mill
 Dresser tender, silk mill
 Driller, silk mill
 Dryer, silk mill
 Edge warper, silk mill
 Edger, silk mill
 Embroiderer, silk mill
 Employee or worker, silk mill (n. s.)
 Enterer, silk mill
 Fastener, silk mill
 Filler, silk mill
 Filling carrier, silk mill
 Finisher, satin cloth
 Finisher, silk mill
 Finisher, velvet
 First time man, silk mill
 Fixer, silk mill
 Flyer, silk mill
 Fly-frame tender, silk mill
 Folder, silk mill
 Frame spinner, silk mill
 Fringe maker, silk mill
 Gasser, silk mill
 Gigger, silk mill
 Glass room (hand), silk mill
 Hander-in, silk mill
 Handyman, silk mill
 Hard silk winder, silk mill
 Heddler, silk mill
 Helper, silk mill
 Inserter, silk mill
 Inspector, silk mill
 Jack-frame tender, silk mill
 Jigger, silk mill
 Knotter, silk mill
 Labeler, silk mill
 Lacer (card), silk mill
 Lapper, silk mill
 Lingo threader, silk mill
 Looper, silk mill
 Machine hand, silk mill
 Machine operator, silk mill
 Marker, silk mill
 Matcher, silk mill
 Mender, silk mill
 Operative, plush mill

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 51 Silk mills—Continued.

Operative, silk mill
 Operative, velvet factory
 Operator (sewing machine), silk mill
 Packer, silk mill
 Pattern maker (weaver), silk mill
 Picker, silk mill
 Piecer, silk mill
 Pointer, silk mill
 Preparer, silk mill
 Presser, silk mill
 Printer, silk mill
 Quill winder, silk mill
 Quiller, silk mill
 Railway head tender, silk mill
 Reed fixer, silk mill
 Reed maker, silk mill
 Reeler, silk mill
 Ribbon maker, silk mill
 Ribbon weaver, silk mill
 Roll coverer, silk mill
 Roller, silk mill
 Roving-frame tender, silk mill
 Seamstress, silk mill
 Second hand, silk mill
 Second time man, silk mill
 Section hand, silk mill
 Sewer or sewing machine operator, silk mill
 Shearer, silk mill
 Silk throwster, (O or W)
 Sizer, silk mill
 Skeiner, silk mill
 Slasher, silk mill
 Slubber tender, silk mill
 Smash piecer, silk mill
 Smasher, silk mill
 Soaker, silk mill
 Sorter, silk mill
 Spare hand, silk mill
 Speeder, silk mill
 Speeder tender, silk mill
 Spinner, silk mill
 Spooler, silk mill
 Spot cleaner, silk mill
 Spreader, silk mill
 Stamper, silk mill
 Steamer, silk mill
 Stitcher, silk mill
 Stretcher, silk mill
 Stripper, silk mill
 Swift tender, silk mill
 Tassel maker, silk mill
 Tester, silk mill
 Threader, silk mill
 Thrower or throwster, silk mill (W)
 Tier-in, silk mill
 Tipper, silk mill
 Trimmer, silk mill
 Tuber, silk mill
 Turner, silk mill
 Twister, silk mill
 Twister-in, silk mill
 Upholstery weaver, silk mill
 Velvet maker, (n. s.)
 Velvet weaver, velvet mill
 Warp picker, silk mill
 Warper, silk mill
 Washer, silk mill
 Watcher, silk mill
 Weaver, ribbon (silk)
 Weaver, silk mill
 Weaver, velvet mill
 Winder, silk mill
 Wrapper, silk mill

77 52 Textile dyeing, finishing, and printing mills:

Ager, dyeing and finishing mill
 Ager tender, cotton finishing mill
 Aging-box hand, dyeing and finishing mill
 Back tender, bleachery
 Back tender, cotton finishing mill
 Back tender, dyeing and finishing mill
 Back tender, print works
 Back washer, dyeing and finishing mill
 Baler, cotton finishing mill

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 52 Textile dyeing, finishing, and printing mills—Continued.

Bander, cotton finishing mill
 Bander, dyeing and finishing mill
 Bander, print works
 Bath mixer, cotton finishing mill
 Beamer, dyeing and finishing mill
 Beamer, print works
 Beetler, bleachery
 Beetler, dyeing and finishing mill
 Beetler, print works
 Belt fixer, bleachery
 Belt fixer, dyeing and finishing mill
 Belt maker, bleachery or print works
 Belt maker, dyeing and finishing mill
 Belt repairer, bleachery, dyeing, or printing works
 Bleacher, bleachery
 Bleacher, dyeing and finishing mill
 Bleacher, print works
 Bleaching machine operator, bleachery
 Boarder, dye house or works
 Bobbin boy, dyeing and finishing mill
 Boiler, bleachery or dyeing works
 Boiler, print works
 Bookmaker, cotton finishing mill
 Bowker, dyeing and finishing mill
 Bowker, print works
 Box maker, bleachery
 Box maker, dyeing and finishing mill
 Box maker, print works
 Brown sourer, dyeing and finishing mill
 Brusher, dyeing and finishing mill
 Brusher, print works
 Burner, cotton finishing mill
 Bundler, dyeing and finishing mill
 Burler, dyeing and finishing mill
 Calender (man), print works
 Calender tender, cotton finishing mill
 Calender tender, dyeing or finishing mill
 Calenderer, bleachery
 Calenderer, dyeing and finishing mill
 Calenderer, print works
 Calico printer, print works
 Can boy or man, bleachery
 Can dryer, bleachery
 Can operator, print works
 Can runner, print works
 Can tender, bleachery
 Canman, dyeing and finishing mill
 Canman, print works
 Card girl, dyeing and finishing mill
 Card maker, cotton finishing mill
 Carder, dyeing and finishing mill
 Carder, print works
 Chemic mangle, dyeing and finishing mill
 Chemicker, dyeing and finishing mill
 Chemicker, print works
 Cleaner, dyeing and finishing mill
 Cleaner, print works
 Cloth feeder, bleachery
 Cloth folder, cotton finishing mill
 Cloth inspector, cotton finishing mill
 Cloth measurer, dyeing and finishing mill
 Cloth printer, print works, (or n. s.)
 Cloth scourer, dyeing and finishing mill
 Cloth steamer, print works
 Coater, print works
 Color boy, bleachery
 Color boy, cotton finishing mill
 Color boy, dyeing and finishing mill
 Color grinder, print works
 Color maker, print works
 Color mixer, cotton finishing mill
 Color mixer, dyeing and finishing mill
 Color mixer, print works
 Crabber, dyeing and finishing mill
 Crabber, print works
 Cropper, dyeing and finishing mill
 Cropper, print works
 Cutter, dyeing and finishing mill
 Cutter, print works
 Dampener, dyeing and finishing mill
 Dewer, dyeing and finishing mill
 Doubler, cotton and finishing mill
 Drum tender, dyeing and finishing mill

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 52 Textile dyeing, finishing, and printing mills—Continued.

Drum tender, print works
 Dry can man, cotton finishing mill
 Dry drug man, cotton finishing mill
 Dryer, bleachery
 Dryer, dyeing and finishing mill
 Dryer, print works
 Dryer tender, cotton finishing mill
 Dumper, cotton finishing mill
 Dunger, dyeing and finishing mill
 Embosser, dyeing and finishing mill
 Employee or worker, bleachery (n. s.)
 Employee or worker, dyeing and finishing mill (n. s.)
 Employee or worker, print works (n. s.)
 Etoher, cotton finishing mill
 Extractor, bleachery
 Extractor, dyeing and finishing mill
 Filler, print works
 Finisher, bleachery
 Finisher, dyeing and finishing mill
 Finisher, print works
 Fixer, dyeing and finishing mill
 Folder, bleachery
 Folder, cotton finishing mill
 Folder, dyeing and finishing mill
 Folder, print works
 Frame hand, bleachery
 Frame tender, bleachery
 Frame tender, dyeing and finishing mill
 Framor, bleachery
 Fuller, dyeing and finishing mill
 Fuller, print works
 Gasser, dyeing and finishing mill
 Gasser, print works
 Gigger, bleachery
 Gigger or jigger, dyeing and finishing mill
 Gray boy, dyeing and finishing mill
 Gray sourer, dyeing and finishing mill
 Gray washer, dyeing and finishing mill
 Hawker, dyeing and finishing mill
 Helper, bleachery
 Helper, dyeing and finishing mill
 Helper, print works
 Hooker, bleachery
 Hooker, print works
 Inker, dyeing and finishing mill
 Inspector, bleachery
 Inspector, cotton finishing mill
 Inspector, dyeing and finishing mill
 Inspector, print works
 Jig tender, bleachery
 Jigger, bleachery
 Kettle hand or kettle, dyeing and finishing mill
 Kier boiler, bleachery
 Kier boiler, cotton finishing mill
 Kier boy, cotton finishing mill
 Kier hand, bleachery
 Kierman, dyeing and finishing mill
 Kierman, print works
 Knotter, bleachery
 Knotter, dyeing and finishing mill
 Labeler, bleachery
 Labeler, dyeing and finishing mill
 Labeler, print works
 Lace cleaner, dyeing and finishing mill
 Lake maker, dyeing and finishing mill
 Lake maker, print works
 Layer-out, bleachery
 Layer-out, dyeing and finishing mill
 Layer-out, print works
 Lime boiler, dyeing and finishing mill
 Lime maker, dyeing and finishing mill
 Lusterer, dyeing and finishing mill
 Lusterer, print works
 Lye boiler, dyeing and finishing mill
 Machine cutter, dyeing and finishing mill
 Machine hand, bleachery
 Machine hand, dyeing and finishing mill
 Machine hand, print works
 Machine tender, bleachery
 Machine tender, dyeing and finishing mill
 Mangle tender, cotton finishing mill
 Mangle, bleachery
 Mangle, dyeing and finishing mill

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 52 Textile dyeing, finishing, and printing mills—Continued.

Mangler, print works
 Marker, bleachery
 Marker, dyeing and finishing mill
 Marker, print works
 Measurer, cotton finishing mill
 Measurer, dyeing and finishing mill
 Measurer, print works
 Mender, dye works
 Mender, dyeing and finishing mill
 Mercerizer, bleachery
 Mercerizer, cotton finishing mill
 Mercerizer, dyeing and finishing mill
 Mixer, dyeing and finishing mill
 Napper, bleachery or print works
 Napper, dyeing and finishing mill
 Open soaper tender, cotton finishing mill
 Operative, bleachery
 Operative, cloth sponging and refinishing factory
 Operative, dyeing and finishing mill
 Operative, print works
 Operator, print works (W)
 Packer, cotton finishing mill
 Packer, dyeing and finishing mill
 Packer, print works
 Pantograph transferer, dyeing and finishing mill
 Pantograph transferer, print works
 Pantographer, cotton finishing mill
 Pantographer, dyeing and finishing mill
 Pantographer, print works
 Paperer, bleachery
 Paperer, cotton finishing mill
 Paperer, dyeing and finishing mill
 Paperer, print works
 Paster, cotton finishing mill
 Penciler, dyeing and finishing mill
 Percher, dyeing and finishing mill
 Piper, bleachery
 Plaiter, cotton finishing mill
 Plate painter, cotton finishing mill
 Plater (down), bleachery or dye works
 Plater-down, dyeing and finishing mill
 Pleater, bleachery
 Polisher, dyeing and finishing mill
 Polisher, print works
 Preparer, dyeing and finishing mill
 Presser, bleachery
 Presser, dyeing and finishing mill
 Presser, print works
 Pressman, cotton finishing mill
 Pressman, dyeing and finishing mill
 Pressure-steamer tender, cotton finishing mill
 Printer, bleachery
 Printer, calico
 Printer, cloth (print works)
 Printer, cotton finishing mill
 Printer, dyeing and finishing mill
 Printer, print works
 Printer silk, print works
 Reeler, bleachery
 Reeler, dyeing and finishing mill
 Reeler, print works
 Roll coverer, dyeing and finishing mill
 Roller, bleachery
 Roller, dyeing and finishing mill
 Roller, print works
 Roller painter, cotton finishing mill
 Roller turner, cotton finishing mill
 Roller varnisher, cotton finishing mill
 Sample cutter, cotton finishing mill
 Scourer, dyeing and finishing mill
 Seamstress, bleachery
 Seamstress, dyeing or finishing mill
 Second hand, bleachery
 Second hand, cotton finishing mill
 Second hand, dyeing and finishing mill
 Second hand, print works
 Selector, cotton finishing mill
 Sewer or sewing machine operator, bleachery
 Sewer or sewing machine operator, dyeing or finishing mill
 Sewer or sewing machine operator, print works
 Shader, cotton finishing mill
 Shearer, bleachery

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 52 Textile dyeing, finishing, and printing mills—Continued.

Shearer, dyeing and finishing mill
 Shearer, print works
 Shellman, dyeing and finishing mill
 Silk printer, print works
 Singer, bleachery
 Singer, cotton finishing mill
 Singer, dyeing and finishing mill
 Singer, print works
 Soap boiler, dyeing and finishing mill
 Soap mixer, cotton finishing mill
 Soap tender, cotton finishing mill
 Soaper, dyeing and finishing mill
 Sorter, dyeing and finishing mill
 Sorter, print works
 Sourer (any), dyeing and finishing mill
 Spare hand, bleachery
 Speck dyer, dyeing and finishing mill
 Specker, dyeing and finishing mill
 Sponger, sponging company
 Spooler, bleachery
 Spooler, dyeing and finishing mill
 Spooler, print works
 Spotter, dye house or works
 Spotter, dyeing and finishing mill
 Sprinkler, dyeing and finishing mill
 Squeezer, dyeing and finishing mill
 Squeezer, print works
 Stampor, bleachery
 Stampor, cotton finishing mill
 Stampor, dyeing and finishing mill
 Stampor, print works
 Starch mixer, cotton finishing mill
 Starcher, bleachery
 Starcher, dyeing and finishing mill
 Starcher, print works
 Steam finisher, dyeing and finishing mill
 Steam finisher, print works
 Steam gigger, dyeing and finishing mill
 Steam gigger, print works
 Steamer, bleachery
 Steamer, dyeing and finishing mill
 Steamer, print works
 Steel turner, cotton finishing mill
 Stenciler, dyeing and finishing mill
 Stitcher, bleachery
 Straightener, dyeing and finishing mill
 Strainer, dyeing and finishing mill
 Stretcher, bleachery
 Stretcher, dyeing and finishing mill
 Stretcher, print works
 Swatch folder, cotton finishing mill
 Table girl, bleachery
 Table girl, dyeing and finishing mill
 Tacker, bleachery
 Tacker, dyeing and finishing mill
 Teasler, dyeing and finishing mill
 Tenter feeder, cotton finishing mill
 Tenterer, bleachery
 Tenterer, dyeing and finishing mill
 Tenterer, print works
 Ticketor, bleachery
 Ticketor, cotton finishing mill
 Ticketor, dyeing and finishing mill
 Ticketor, print works
 Tier, print works
 Twister, print works
 Warper, print works
 Washer, bleachery
 Washer, dyeing and finishing mill
 Washer (tender), print works
 Washer tender, cotton finishing mill
 Watcher, cotton finishing mill
 Whita sourer, dyeing and finishing mill
 Whiting-can man, bleachery
 Whiting-can man, dyeing and finishing mill
 Whizzer hand, bleachery
 Whizzer hand, dyeing and finishing mill
 Winder, bleachery
 Winder, cotton finishing mill
 Winder, dyeing and finishing mill
 Winder, print works
 Wrapper, dyeing and finishing mill
 Wrapper, print works
 Yarder, bleachery
 Yarder, dyeing and finishing mill

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 53 Woolen and worsted mills:

Alley man, woolen or worsted mill
 Back boy, woolen or worsted mill
 Back tender, woolen or worsted mill
 Back washer tender, woolen or worsted mill
 Ball winder, woolen or worsted mill
 Baller, woolen or worsted mill
 Balling-head tender, woolen or worsted mill
 Band boy, woolen or worsted mill
 Band maker, woolen or worsted mill
 Bander, woolen or worsted mill
 Beamer, woolen or worsted mill
 Beamer tender, woolen or worsted mill
 Belt fixer, woolen or worsted mill
 Belt maker, woolen or worsted mill
 Belt repairer, woolen or worsted mill
 Bleacher, woolen or worsted mill
 Block printer, woolen mill
 Bobbin boy, woolen or worsted mill
 Bobbin setter, woolen or worsted mill
 Bobbin sorter, woolen or worsted mill
 Bobbin winder, woolen or worsted mill
 Boiler, woolen or worsted mill
 Bolter, woolen or worsted mill
 Box maker, woolen or worsted mill
 Braider, woolen or worsted mill
 Brusher, woolen or worsted mill
 Bundler, woolen or worsted mill
 Burler, woolen or worsted mill
 Can boy, woolen or worsted mill
 Cap frame spinner, woolen or worsted mill
 Carbonizer (hand), woolen or worsted mill
 Card boy, woolen mill
 Card brusher, woolen or worsted mill
 Card cleaner, woolen or worsted mill
 Card clothier, woolen or worsted mill
 Card fixer, woolen or worsted mill
 Card grinder, woolen or worsted mill
 Card setter, woolen or worsted mill
 Card stripper, woolen or worsted mill
 Card tender, woolen or worsted mill
 Carder, woolen or worsted mill
 Carrier, woolen or worsted mill
 Chain builder, woolen or worsted mill
 Chain splitter, woolen or worsted mill
 Cloth cutter, woolen or worsted mill
 Cloth examiner, woolen or worsted mill
 Cloth finisher, woolen or worsted mill
 Cloth folder, woolen or worsted mill
 Cloth inspector, woolen or worsted mill
 Cloth napper, woolen or worsted mill
 Cloth shearer, woolen or worsted mill
 Cloth washer, woolen or worsted mill
 Cloth winder, woolen or worsted mill
 Color mixer, woolen or worsted mill
 Comb fixer, woolen or worsted mill
 Comber, woolen or worsted mill
 Comber tender, woolen or worsted mill
 Compressor, wool or woolen mill
 Cone rover, woolen or worsted mill
 Cone winder, woolen or worsted mill
 Corner, woolen or worsted mill
 Cooler, woolen or worsted mill
 Copper, woolen or worsted mill
 Coverer, woolen or worsted mill
 Crabber (tender), woolen or worsted mill
 Creeler, woolen or worsted mill
 Cutter, woolen or worsted mill
 Dandy tender, woolen or worsted mill
 Darnier, woolen or worsted mill
 Decatizer or decator, woolen or worsted mill
 Dewer, woolen or worsted mill
 Doffer, woolen or worsted mill
 Dolly tender, woolen or worsted mill
 Doubler (tender), woolen or worsted mill
 Drawer, woolen or worsted mill
 Drawer-in, woolen or worsted mill
 Drawing-box tender, woolen or worsted mill
 Drawing-frame tender, woolen or worsted mill
 Dresser (tender), woolen or worsted mill
 Driller, woolen or worsted mill
 Drop-wire operator, woolen or worsted mill
 Dry can tender, woolen or worsted mill
 Dryer, felt mill
 Dryer, woolen or worsted mill
 Dryer tender, woolen or worsted mill
 Duster tender, woolen or worsted mill

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 53 Woolen and worsted mills—
Continued.

Embroiderer, woolen or worsted mill
 Employee or worker, woolen or worsted mill
 (n. s.)
 English drawer, woolen mill
 Enterer, woolen or worsted mill
 Face burler, woolen or worsted mill
 Fastener, woolen or worsted mill
 Feeder, woolen or worsted mill
 Filler, woolen or worsted mill
 Filling carrier, woolen or worsted mill
 Finisher (tender), woolen or worsted mill
 Fixer, woolen or worsted mill
 Floor hand, woolen or worsted mill
 Fly-frame tender, woolen or worsted mill
 Folder, woolen or worsted mill
 Frame spinner, woolen or worsted mill
 Fuller, woolen or worsted mill
 Gig tender, woolen or worsted mill
 Gigger, woolen or worsted mill
 Gill box tender, woolen or worsted mill
 Handler-in, woolen or worsted mill
 Harness builder, woolen or worsted mill
 Harness man, woolen or worsted mill
 Harness raiser, woolen or worsted mill
 Heddlar, woolen or worsted mill
 Helper, woolen or worsted mill
 Hooker, woolen or worsted mill
 Inserter, woolen or worsted mill
 Inspector, woolen or worsted mill
 Intermediate frame tender, woolen or worsted mill
 Jack spinner, woolen or worsted mill
 Jack spooler tender, woolen or worsted mill
 Jack-frame tender, woolen or worsted mill
 Jig tender, woolen mill
 Jinney hand, woolen or worsted mill
 Joiner, felt mill
 Joiner, woolen or worsted mill
 Knottier, woolen or worsted mill
 Labeler, woolen or worsted mill
 Leaser, woolen or worsted mill
 Looper, woolen or worsted mill
 Machine hand, woolen or worsted mill
 Machine operator, woolen or worsted mill
 Marker, woolen or worsted mill
 Measurer, woolen or worsted mill
 Mender, woolen or worsted mill
 Middle-alley man, woolen or worsted mill
 Mixer, woolen or worsted mill
 Mixing-picker tender, woolen or worsted mill
 Mule spinner, woolen or worsted mill
 Napper, woolen or worsted mill
 Operative, felt mill
 Operative, shoddy mill
 Operative, wool pulling factory
 Operative, wool scouring factory
 Operative, woolen or worsted mill
 Operative, yarn factory (woolen)
 Overlooker, woolen or worsted mill
 Packer, woolen or worsted mill
 Paperer, woolen or worsted mill
 Pattern maker (weaver), woolen or worsted mill
 Penciler, woolen mill
 Percher, woolen or worsted mill
 Piecer, woolen or worsted mill
 Polisher, woolen or worsted mill
 Preparer, woolen or worsted mill
 Preparing-box tender, woolen or worsted mill
 Presser, woolen or worsted mill
 Printer, woolen or worsted mill
 Punch-box tender, woolen or worsted mill
 Quiller, woolen or worsted mill
 Rag man, woolen or shoddy mill
 Rag sorter, shoddy mill
 Rail setter, woolen or worsted mill
 Railway head tender, woolen or worsted mill
 Reedman, woolen or worsted mill
 Reeler, woolen or worsted mill
 Roll coverer, woolen or worsted mill
 Roller, woolen or worsted mill
 Roper, woolen or worsted mill
 Roping boy, woolen or worsted mill
 Rover, woolen or worsted mill
 Roving boy or girl, woolen or worsted mill

OPERATIVES (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

77 53 Woolen and worsted mills—
Continued.

Roving carrier, woolen or worsted mill
 Roving-frame tender, woolen or worsted mill
 Rubber maker, woolen factory
 Sample maker, woolen mill
 Sample tester, woolen or worsted mill
 Sampler, woolen or worsted mill
 Seamstress, woolen or worsted mill
 Second baller, woolen or worsted mill
 Second hand, woolen or worsted mill
 Section hand, woolen or worsted mill
 Sewer or sewing machine operator, woolen or worsted mill
 Shader, woolen or worsted mill
 Shearer, woolen or worsted mill
 Singer, woolen or worsted mill
 Size maker, woolen or worsted mill
 Skelner, woolen or worsted mill
 Slasher (tender), woolen or worsted mill
 Shubber tender, woolen or worsted mill
 Smash piece, woolen or worsted mill
 Smasher, woolen or worsted mill
 Soaking-tank man, woolen or worsted mill
 Soap maker, woolen or worsted mill
 Sorter, wool (n. s.)
 Sarter, woolen or worsted mill
 Spare hand, woolen or worsted mill
 Specker, woolen or worsted mill
 Speeder tender, woolen or worsted mill
 Spinner, woolen or worsted mill
 Splitter, woolen or worsted mill
 Sponger, woolen or worsted mill
 Spoil boy, woolen or worsted mill
 Spoil carrier, woolen or worsted mill
 Spooler, woolen or worsted mill
 Spooler tender, woolen or worsted mill
 Stamper, woolen or worsted mill
 Steamer, woolen or worsted mill
 Stitcher, woolen or worsted mill
 Stretcher, woolen or worsted mill
 Stringer, woolen or worsted mill
 Stripper, woolen or worsted mill
 Swatcher, woolen or worsted mill
 Swift tender, woolen or worsted mill
 Table girl, woolen or worsted mill
 Teazler, woolen or worsted mill
 Tentener, woolen or worsted mill
 Threader, woolen or worsted mill
 Ticketer, woolen or worsted mill
 Tier-in, woolen or worsted mill
 Tier-over, woolen or worsted mill
 Trimmer, woolen or worsted mill
 Tub, woolen or worsted mill
 Twister, woolen or worsted mill
 Twister tender, woolen or worsted mill
 Twister-in, woolen or worsted mill
 Warp dresser, woolen or worsted mill
 Warp splitter, woolen or worsted mill
 Warper (tender), woolen or worsted mill
 Washer (tender), woolen or worsted mill
 Weaver, woolen or worsted mill
 Weigh-box tender, woolen or worsted mill
 Winder (tender), woolen or worsted mill
 Wire boy, woolen or worsted mill
 Wool cleaner, woolen or worsted mill
 Wool grader, woolen or worsted mill
 Wool mixer, woolen or worsted mill
 Wool scourer, woolen or worsted mill
 Wool sorter, woolen or worsted mill
 Wool washer, woolen or worsted mill
 Wool-washer tender, woolen or worsted mill
 Wrapper, woolen or worsted mill
 Yarn boy, woolen or worsted mill
 Yarn carrier, woolen or worsted mill
 Yarn examiner, woolen or worsted mill
 Yarn inspector, woolen or worsted mill
 Yarn spinner, woolen or worsted mill
 Yarn winder, woolen or worsted mill

OTHER TEXTILE MILLS

77 54 Carpet mills:

Back tender, carpet or rug mill
 Baler, carpet or rug mill
 Baller, carpet or rug mill

OPERATIVES (N. O. S.)—Continued

OTHER TEXTILE MILLS—Continued

77 54 Carpet mills—Continued.

Band boy, carpet or rug mill
 Batter, plush mill (carpet)
 Beamer, carpet or rug mill
 Binder, carpet or rug factory
 Bit winder, carpet or rug mill
 Bleacher, carpet or rug mill
 Bobbin boy, carpet or rug mill
 Bobbin setter, carpet or rug mill
 Boiler, carpet or rug mill
 Box boy, carpet or rug mill
 Brusher, carpet or rug mill
 Bundler, carpet or rug mill
 Butler, carpet or rug mill
 Card brusher, carpet or rug mill
 Card cleaner, carpet or rug mill
 Card clothier, carpet or rug mill
 Card fixer, carpet or rug mill
 Card grinder, carpet or rug mill
 Card setter, carpet or rug mill
 Card stripper, carpet or rug mill
 Carder, carpet or rug mill
 Carpet maker, (factory)
 Carpet repairer, (factory)
 Carpet weaver, at home
 Carpet weaver, carpet mill
 Carpet weaver, (not in mill)
 Carrier, carpet or rug mill
 Color mixer, carpet or rug mill
 Comber, carpet or rug mill
 Comber, plush mill (carpet)
 Craeler, carpet or rug mill
 Cutter, carpet or rug mill
 Decorator, carpet mill
 Doffer, carpet or rug mill
 Doubler, carpet or rug mill
 Drawer, carpet or rug mill
 Drawer, plush mill (carpet)
 Drawer-in, carpet or rug mill
 Dresser, carpet or rug mill
 Drum boy, carpet or rug factory
 Dryer, carpet or rug mill
 Dryer, plush mill (carpet)
 Employee or worker, carpet or rug mill (n. s.)
 Enterer, carpet or rug mill
 Fastener, carpet or rug mill
 Filler, carpet or rug mill
 Filling carrier, carpet or rug mill
 Finisher, carpet or rug mill
 Floor hand, carpet mill or shop
 Frame spinner, carpet or rug mill
 Framar, carpet or rug mill
 Frayer or fringer, carpet or rug mill
 Gigger, carpet or rug mill
 Gigger, plush mill (carpet)
 Grinder, carpet or rug mill
 Handler-in, carpet or rug mill
 Heddler, carpet or rug mill
 Helper, carpet or rug mill
 Hammer, carpet or rug mill
 Hooker, carpet or rug mill
 Inserter, carpet or rug mill
 Inspector, carpet or rug mill
 Inspector, plush factory (carpet)
 Jack-frame tender, carpet or rug mill
 Knotter, carpet or rug mill
 Labeler, carpet or rug mill
 Machine hand, carpet or rug mill
 Masher, carpet or rug mill
 Mender, carpet or rug mill
 Mender, plush mill (carpet)
 Morsaque winder, carpet mill
 Operative, carpet factory (rag)
 Operative, carpet mill
 Operative, rug mill
 Packer, carpet or rug mill
 Passer, carpet factory, mill, or shop
 Pattern maker (weaver), carpet or rug mill
 Pattern maker (weaver), plush mill (carpet)
 Pattern weaver, carpet or rug mill
 Pleader, carpet or rug mill
 Plush brusher, carpet mill
 Plush cutter, carpet mill
 Plush dresser, carpet mill
 Plush finisher, carpet mill
 Plush weaver, carpet mill

OPERATIVES (N. O. S.)—Continued

OTHER TEXTILE MILLS—Continued

77 54 Carpet mills—Continued.

Pressor, carpet or rug mill
 Printer, carpet or rug mill
 Printer, plush factory (carpet)
 Quiller, carpet or rug mill
 Railway head tender, carpet or rug mill
 Redoubler, carpet or rug mill
 Reeler, carpet or rug mill
 Repairer, carpet or rug mill
 Roll coverer, carpet or rug mill
 Roller, carpet or rug mill
 Roper or rover, carpet or rug mill
 Roving carrier, carpet or rug mill
 Rug maker, (factory)
 Rug maker or weaver, at home (O or W)
 Rug repairer, (O or W)
 Rug weaver, carpet or rug mill
 Scourer, carpet or rug mill
 Seamstress, carpet or rug factory
 Second hand, carpet or rug mill
 Section hand, carpet or rug mill
 Setter, carpet or rug mill
 Sewer or sewing machine operator, carpet or rug factory
 Shearer, carpet or rug mill
 Shearer, plush factory (carpet)
 Sizer, carpet or rug mill
 Skinner, carpet or rug mill
 Slasher, carpet or rug mill
 Slubber tender, carpet or rug mill
 Smash piece, carpet or rug mill
 Smasher, carpet or rug mill
 Sorter, carpet or rug mill
 Spare hand, carpet or rug mill
 Speeder tender, carpet or rug mill
 Spinner, carpet or rug mill
 Spinner, plush mill (carpet)
 Spooler, carpet or rug mill
 Spooler, plush mill (carpet)
 Stamper, carpet or rug mill
 Starcher, carpet or rug mill
 Steamer, carpet or rug mill
 Stretcher, carpet or rug mill
 Stripper, carpet or rug mill
 Swift tender, carpet or rug mill
 Threader, carpet or rug mill
 Tier-in, carpet or rug mill
 Trimmer, carpet or rug mill
 Tubor, carpet or rug mill
 Twister, carpet or rug mill
 Twister, plush mill (carpet)
 Twister-in, carpet or rug mill
 Warper, carpet or rug mill
 Washer, carpet or rug mill
 Washer, plush mill (carpet)
 Weaver, carpet or rug mill
 Weaver, plush carpets
 Weaver, rug carpets
 Weaver, rug factory
 Weaver, rugs (at home) (O or W)
 Winder, carpet mill
 Winder, plush mill (carpet)
 Winder, rug factory
 Wire boy, carpet or rug mill
 Wire dropper, carpet or rug mill
 Wool sorter, carpet or rug mill
 Wrapper, carpet or rug mill

77 55 Hemp, jute, and linen mills:

Back tender, linen mill
 Baler, hemp or jute mill
 Baller, flax or linen mill
 Baller, hemp or jute mill
 Band boy, hemp or jute mill
 Band boy, linen mill
 Beamer, hemp or jute mill
 Beamer, linen mill
 Bleacher, linen mill
 Bobbin boy, flax mill
 Bobbin boy, hemp or jute mill
 Bobbin boy or girl, linen mill
 Bobbin setter, hemp or jute mill
 Canner, hemp or jute mill
 Card brusher, hemp or jute mill
 Card brusher, linen mill
 Card cleaner, hemp or jute mill
 Card cleaner, linen mill

OPERATIVES (N. O. S.)—Continued

OTHER TEXTILE MILLS—Continued

77 55 Hemp, jute, and linen mills—Continued.

Card clothier, hemp or jute mill
 Card clothier, linen mill
 Card fixer, hemp or jute mill
 Card fixer, linen mill
 Card grinder, hemp or jute mill
 Card grinder, linen mill
 Card setter, hemp or jute mill
 Card setter, linen mill
 Card stripper, hemp or jute mill
 Card stripper, linen mill
 Carder, hemp or jute mill
 Carder, linen mill
 Creeler, hemp or jute mill
 Cutter, hemp or jute mill
 Cutter, linen mill
 Doffer, hemp or jute mill
 Doffer, linen mill
 Drawer, hemp or jute mill
 Drawer, linen mill
 Drawer-in, hemp or jute mill
 Drawer-in, linen mill
 Drawing-frame tender, hemp or jute mill
 Drawing-frame tender, linen mill
 Dresser, hemp or jute mill
 Dresser, linen mill
 Driller, hemp or jute mill
 Driller, linen mill
 Dryer, flax or linen mill
 Employee or worker, hemp or jute mill (n. s.)
 Employee or worker, linen mill (n. s.)
 Enterer, hemp or jute mill
 Fastener, hemp or jute mill
 Fastener, linen mill
 Finisher, hemp or jute mill
 Finisher, linen mill
 Flax dresser, linen mill
 Folder, linen mill
 Frame hand, flax mill
 Frame spinner, hemp or jute mill
 Frame spinner, linen mill
 Frammer, linen mill
 Grampher, jute mill
 Hackle setter, flax mill
 Hackler or heckler, flax mill
 Hackler or heckler, linen mill
 Heddler, hemp or jute mill
 Heddler, linen mill
 Helper, hemp or jute mill
 Helper, linen mill
 Inserter, linen mill
 Inspector, hemp or jute mill
 Inspector, linen mill
 Jack-frame tender, hemp or jute mill
 Jack-frame tender, linen mill
 Labeler, linen mill
 Lapper (tender), hemp or jute mill
 Machine hand, hemp or jute mill
 Machine hand, linen mill
 Mixer, hemp or jute mill
 Mixer, linen mill
 Operative, flax mill
 Operative, hemp or jute mill
 Operative, linen mill
 Operator (sewing machine), linen mill
 Packer, hemp or jute mill
 Packer, linen mill
 Pattern maker (weaver), hemp or jute mill
 Pattern maker (weaver), linen mill
 Piecer, hemp or jute mill
 Piecer, linen mill
 Polisher, hemp or jute mill
 Preparer, flax mill
 Pressor, hemp or jute mill
 Pressor, linen mill
 Quiller, hemp or jute mill
 Quiller, linen mill
 Reeler, hemp or jute mill
 Reeler, linen mill
 Rippler, linen mill
 Roll coverer, hemp or jute mill
 Roll coverer, linen mill
 Roller, hemp or jute mill
 Roper, hemp or jute mill
 Roper or rover, flax or linen mill
 Rover, hemp or jute mill

OPERATIVES (N. O. S.)—Continued

OTHER TEXTILE MILLS—Continued

77 55 Hemp, jute, and linen mills—
Continued.

Roving can (tender), jute mill
Seamstress, hemp or jute mill
Seamstress, linen mill
Second hand, hemp or jute mill
Second hand, linen mill
Section hand, hemp or jute mill
Section hand, linen mill
Sewer or sewing machine operator, hemp or jute mill
Sewer or sewing machine operator, linen mill
Sizer, hemp or jute mill
Sizer, linen mill
Slasher, hemp or jute mill
Slasher, linen mill
Stubber tender, hemp or jute mill
Stubber tender, linen mill
Smash piecer, hemp or jute mill
Smash piecer, linen mill
Smasher, hemp or jute mill
Smasher, linen mill
Softener, hemp or jute mill
Sorter, hemp or jute mill
Sorter, linen mill
Spare hand, hemp or jute mill
Spare hand, linen mill
Speeder tender, hemp or jute mill
Speeder tender, linen mill
Spinner, hemp or jute mill
Spinner, linen mill
Spooler, hemp or jute mill
Spooler, linen mill
Spreader, hemp or jute mill
Spreader, linen mill
Stamper, linen mill
Swift tender, hemp or jute mill
Swift tender, linen mill
Threader, hemp or jute mill
Threader, linen mill
Tier-in, hemp or jute mill
Tier-in, linen mill
Tuber, hemp or jute mill
Tuber, linen mill
Twister, hemp or jute mill
Twister, linen mill
Warper, hemp or jute mill
Warper, linen mill
Waste picker, linen mill
Weaver, hemp or jute mill
Weaver, linen mill
Winder, hemp or jute mill
Winder, linen mill
Wrapper, linen mill

77 56 Lace and embroidery mills:

Back tender, lace mill
Band boy, lace mill
Beamer, lace mill
Binder, lace mill
Bleacher, lace mill
Bobbin boy, lace mill
Bobbin setter, lace mill
Bonnaz operator, lace mill
Box maker, lace or embroidery mill
Braider, lace or embroidery mill
Carder, lace mill
Corder, lace or embroidery mill
Crocheter, lace or embroidery mill
Cutter, embroidery
Cutter, lace or embroidery mill
Darnier, lace mill
Doffer, lace mill
Drawer-in, lace mill
Dryer, lace mill
Edger, lace mill
Embroiderer, embroidery mill or shop (or n. s.)
Embroidery cutter, lace or embroidery mill
Embroidery finisher, lace or embroidery mill
Employee or worker, lace mill (n. s.)
Enterer, lace mill
Fancy needleworker, lace or embroidery (factory)
Fastener, lace mill
Feeder, lace mill
Finisher, lace mill

OPERATIVES (N. O. S.)—Continued

OTHER TEXTILE MILLS—Continued

77 56 Lace and embroidery mills—
Continued.

Folder, lace mill
Handkerchief maker, lace factory
Heddler, lace mill
Helper, lace mill
Inserter, lace mill
Inspector, lace mill
Jacker, lace factory
Knitter, lace mill
Knotted, tapestry mill
Labeler, lace mill
Lace finisher, lace mill
Lace folder, lace mill
Lace maker, (n. s.) (O or W)
Laudress, lace or embroidery mill
Lingo threader, lace mill
Machine hand, lace mill
Maker, embroidery (n. s.)
Mender, lace mill
Needleworker, lace mill
Operative, dress trimmings factory
Operative, embroidery factory
Operative, lace mill
Operator, embroidery
Operator (sewing machine), lace mill
Operator bonnaz, lace mill
Overlocker, lace or embroidery mill
Packer, lace or embroidery mill
Passementorie maker, (n. s.)
Pattern maker (weaver), lace or embroidery mill
Pattern stamper, lace mill
Piecer, lace mill
Presser, lace mill
Puncher, lace mill
Quiller, lace mill
Reeder, lace (curtain) mill
Reeler, lace mill
Ripper, lace mill
Roll coverer, lace mill
Sampler, lace mill or house
Seamstress, lace or embroidery mill
Searcher, lace mill
Second hand, lace mill
Section hand, lace mill
Separator, lace mill
Sewer or sewing machine operator, lace or embroidery mill
Shuttle boy or girl, lace or embroidery mill
Smash piecer, lace mill
Smasher, lace mill
Sorter, lace or embroidery mill
Spanner, lace or embroidery mill
Spare hand, lace mill
Spinner, lace mill
Spooler, lace mill
Stamper, embroideries
Stamper, lace mill
Starcher, lace mill
Stenter, lace mill
Sticker, embroidery shop
Stitcher, lace or embroidery mill
Stretcher, lace mill
Stripper, lace mill
Threader, lace mill
Tier-in, lace mill
Trimmer, lace mill
Turner, lace mill
Twister, lace mill
Warper, lace mill
Watcher, embroidery mill
Watcher, lace mill
Weaver, curtains (n. s.)
Weaver, embroidery mill
Weaver, lace mill
Winder, lace mill
Wrapper, lace mill

77 57 Rope and cordage factories:

Baller, rope or cordage factory
Baller, twine factory
Band boy, rope or cordage factory
Beamer, rope or cordage factory
Binder, hammock factory
Binder, rope or cordage factory

OPERATIVES (N. O. S.)—Continued

OTHER TEXTILE MILLS—Continued

77 57 Rope and cordage factories—
Continued.

Box maker, rope or cordage factory
Braider, rope or cordage factory
Carder, rope or cordage factory
Carder, twine factory
Cllncher, fly-net factory
Cordage maker, (n. s.)
Cutter, rope or cordage factory
Doffer, rope or cordage factory
Drawing hand, twine mill
Employee or worker, hammock factory (n. s.)
Employee or worker, rope or cordage factory (n. s.)
Employee or worker, twine factory
Feeder, rope or cordage factory
Feeder, twine factory
Finisher, rope or cordage factory
Fly-net maker, factory or at home
Grinder, rope or cordage factory
Grinder, twine works
Hammock maker, (n. s.)
Helper, rope or cordage factory
Helper, twine factory
Inspector, rope or cordage factory
Inspector, twine factory
Jinney hand, rope or cordage factory
Jinney runner, cordage works
Knitter, rope or cordage factory
Labeler, rope or cordage factory
Lina maker, line walk
Machine hand, rope or cordage factory
Machine hand, twine factory
Mender, rope or cordage factory
Net maker, (n. s.)
Net mender, net factory
Operative, hammock factory
Operative, net or seine factory
Operative, rope or cordage factory
Operative, twine factory
Operator, rope or cordage factory
Packer, rope or cordage factory
Packer, twine factory
Piecer, rope or cordage factory
Polisher, rope or cordage factory
Presser, rope or cordage factory
Reeler, rope or cordage factory
Ringer, hammock factory
Roller, rope or cordage factory
Rope maker, (n. s.)
Rope maker, rope walk
Rope splicer, rope or cordage factory
Seamstress, hammock factory
Sewer or sewing machine operator, hammock factory
Shifter, rope or twine factory
Skeiner, rope or cordage factory
Slubber hand, rope or cordage factory
Slubber hand, twine works
Sorter, rope or cordage factory
Spare hand, rope or cordage factory
Speeder (hand), rope or cordage factory
Speeder, twine works
Spinner, rope or cordage factory
Spinner, twine works
Spooler, rope or cordage factory
Spooler, twine factory
Swift tender, rope or cordage factory
Tier, fly-nets or hammocks
Tier, rope or cordage factory
Trotter, twine factory
Twine inspector
Twine maker, (n. s.)
Twine polisher, cordage factory
Twister, rope or cordage factory
Twister, twine mill
Warper, rope or cordage factory
Weaver, cordage factory
Weaver, rope factory
Weaver, twine factory
Winder, cordage factory
Winder, rope factory
Winder, twine factory
Wrapper, rope or cordage factory

OPERATIVES (N. O. S.)—Continued

OTHER TEXTILE MILLS—Continued

77 58 Sail, awning, and tent factories:

Assembler, tent factory
Awning maker, awning factory
Awning maker, own shop
Awning repairer, awning factory
Cutter, sail, awning, or tent factory
Decorator, sail, awning, or tent factory
Employee or worker, sail, awning, or tent factory (n. s.)
Eyelet machine operator, awning or tent factory
Finisher, sail, awning, or tent factory
Grommet-machine operator, tent factory
Helper, sail, awning or tent factory
Hood maker, tent factory
Inspector, sail, awning, or tent factory
Joiner, sail, awning, or tent factory
Layer-out, sail, awning, or tent factory
Machine operator, awning factory
Marker, sail, awning, or tent factory
Operative, sail, awning, or tent factory
Operator (sewing machine), awning or tent factory
Operator eyelet machine, tent factory
Presser, sail, awning, or tent factory
Sailmaker, sail loft or factory
Sailmaker, shipyard or boat works
Scallop binder, awning or tent factory
Scallop, awning or tent factory
Seamer or sewer, sail, awning, or tent factory
Seamstress, awning or tent factory
Seamstress, sail factory
Section cutter, tent factory
Section maker, tent factory
Sewer or sewing machine operator, awning or tent factory
Sewer or sewing machine operator, sail factory
Stitcher, awning or tent factory
Tent maker, tent factory

77 59 Other and not specified textile mills:

Back boy, textile mill (n. s.)
Badge maker, (any semiskilled worker)
Bag maker, (cloth)
Baller, textile mill (n. s.)
Band boy, textile mill (n. s.)
Beamer, textile mill (n. s.)
Bench hand, textile mill (n. s.)
Binder, textile mill (n. s.)
Blanket finisher, (n. s.)
Blanket weaver, (not in factory)
Blanket weaver, (n. s.)
Bleacher, textile mill (n. s.)
Bobbin boy, textile mill (n. s.)
Bobbin setter, textile mill (n. s.)
Bobbin winder, textile mill (n. s.)
Boiler, cloth mill (n. s.)
Boiler, textile mill (n. s.)
Box maker, textile mill (n. s.)
Box maker, thread mill
Braid weaver, (n. s.)
Braider (tender), braid mill
Braider, shoestring factory
Braider, textile mill (n. s.)
Brusher, textile mill (n. s.)
Bundler, textile mill (n. s.)
Burler, textile mill (n. s.)
Card brusher, textile mill (n. s.)
Card cleaner, textile mill (n. s.)
Card clothier, textile mill (n. s.)
Card fixer, textile mill (n. s.)
Card grinder, (n. s.)
Card grinder, textile mill (n. s.)
Card setter, textile mill (n. s.)
Card stripper, (n. s.)
Card stripper, textile mill (n. s.)
Card tender, (n. s.)
Carder, textile mill (n. s.)
Carrier, textile mill (n. s.)
Cloth cutter, textile mill (n. s.)
Cloth examiner, (n. s.)

OPERATIVES (N. O. S.)—Continued

OTHER TEXTILE MILLS—Continued

77 59 Other and not specified textile mills—Continued.

Cloth examiner, textile mill (n. s.)
 Cloth finisher, textile mill (n. s.)
 Cloth folder, textile mill (n. s.)
 Cloth inspector, (n. s.)
 Cloth maker, (n. s.)
 Cloth measurer, textile mill (n. s.)
 Cloth mender, textile mill (n. s.)
 Cloth specker, (n. s.)
 Cloth trimmer, textile mill (n. s.)
 Cloth weaver, (n. s.)
 Conter, oilcloth mill
 Color boy, textile mill (n. s.)
 Comber, textile mill (n. s.)
 Comber tender, textile mill (n. s.)
 Cotton sack maker, (n. s.)
 Creeler, spinning mill (n. s.)
 Creeler, textile mill (n. s.)
 Cutter, bag factory (cloth)
 Cutter, hat and cap materials factory
 Cutter, textile mill (n. s.)
 Decorator, textile mill (n. s.)
 Doffer, textile mill (n. s.)
 Doubler, thread mill
 Drapery maker, (any store)
 Drawer, textile mill (n. s.)
 Drawer-in, textile mill (n. s.)
 Dresser (tender), textile mill (n. s.)
 Driller, textile mill (n. s.)
 Dryer, textile mill (n. s.)
 Edger, textile mill (n. s.)
 Embroiderer, regalia factory or company
 Employee or worker, bag factory (cloth)
 Employee or worker, narrow fabrics mill
 Employee or worker, textile mill (n. s.)
 Employee or worker, thread mill (n. s.)
 Enterer, textile mill (n. s.)
 Fastener, thread mill
 Filler, linoleum (mill)
 Filler, textile mill (n. s.)
 Filling carrier, textile mill (n. s.)
 Finisher, textile mill (n. s.)
 Flag maker, flag factory (or n. s.)
 Fly-frame tender, textile mill (n. s.)
 Folder, textile mill (n. s.)
 Frame maker, hat or millinery factory
 Frame spinner, textile mill (n. s.)
 Framer, bag factory (hemp or jute)
 Fringe knotter, (n. s.)
 Fringe maker, textile mill (n. s.)
 Fuller, textile mill (n. s.)
 Gigger, textile mill (n. s.)
 Hander-in, textile mill (n. s.)
 Helper, quilt mill
 Helper, textile mill (n. s.)
 Inlayer, oilcloth or linoleum mill
 Inspector, textile mill (n. s.)
 Jack spinner, textile mill (n. s.)
 Jack-frame tender, textile mill (n. s.)
 Jinney hand, textile mill (n. s.)
 Joiner, textile mill (n. s.)
 Knitter, (textile n. s.)
 Knotter, textile mill (n. s.)
 Labeler, textile mill (n. s.)
 Lapper, textile mill (n. s.)
 Lapper tender, textile mill (n. s.)
 Looper, textile mill (n. s.)
 Machine hand, textile mill (n. s.)
 Machine operator, curtain works (n. s.)
 Maker, cotton bags or sacks
 Maker, regalia (W)
 Maker, white goods (factory or n. s.)
 Measurer, textile mill (n. s.)
 Mender, cloth (mill or factory n. s.)
 Mender, textile mill (n. s.)
 Mule spinner, textile mill (n. s.)
 Napper, textile mill (n. s.)
 Oil boiler, oilcloth mill
 Operative, bag factory (except paper)
 Operative, haircloth factory
 Operative, hat or cap materials factory (n. e. c.)
 Operative, mat factory (from cocoa fiber or grass)
 Operative, oakum factory
 Operative, oilcloth or linoleum factory

OPERATIVES (N. O. S.)—Continued

OTHER TEXTILE MILLS—Continued

77 59 Other and not specified textile mills—Continued.

Operative, quilt mill (n. e. c.)
 Operative, regalia, badges, and emblems factory
 Operative, textile mill (n. s.)
 Operative, thread mill (n. s.)
 Operative, upholstering materials factory
 Operative, waste mill
 Operative, yarn factory (n. s.)
 Operator, bag company or factory
 Operator, curtain company, factory, or shop
 Operator (sewing machine), millinery factory
 Operator, sack company
 Operator, white goods
 Packer, textile mill (n. s.)
 Pad maker, pad factory or shop
 Pattern weaver, (n. s.)
 Percher, textile mill (n. s.)
 Plecer, textile mill (n. s.)
 Polisher, textile mill (n. s.)
 Presser, textile mill (n. s.)
 Printer, oilcloth
 Printer, textile mill (n. s.)
 Quiller, suspender mill
 Quiller, textile mill (n. s.)
 Quilt maker (n. s.)
 Railway head tender, textile mill (n. s.)
 Reeler, textile mill (n. s.)
 Reeler, thread (n. s.)
 Regalia maker, regalia factory (or n. s.)
 Ring spinner, textile mill (n. s.)
 Roll coverer, textile mill (n. s.)
 Roller, textile mill (n. s.)
 Roller coverer, mill or shop (n. s.)
 Roping tender, textile mill (n. s.)
 Rover, textile mill (n. s.)
 Roving carrier, textile mill (n. s.)
 Sack maker, textile mill (n. s.)
 Seamstress, decorating company or shop
 Seamstress, drapery company or factory
 Seamstress, textile mill (n. s.)
 Seamstress or sewer, bag factory
 Seamstress or sewer, regalia factory
 Second hand, textile mill (n. s.)
 Section hand, textile mill (n. s.)
 Separator, bag factory
 Sewer, bag factory
 Sewer, sacks (factory)
 Sewer or sewing machine operator, textile mill (n. s.)
 Shearer, textile mill (n. s.)
 Singer, textile mill (n. s.)
 Skein winder, textile mill (n. s.)
 Slasher (tender), textile mill (n. s.)
 Slubber tender, textile (n. s.)
 Sorter, textile mill (n. s.)
 Specker, textile mill (n. s.)
 Speeder tender, textile mill (n. s.)
 Spinner, grass matting factory
 Spinner, spinning company, factory, or mill (n. s.)
 Spinner, textile mill (n. s.)
 Spooler (tender), textile mill (n. s.)
 Spooler, thread (n. s.)
 Spooler, yarn (n. s.)
 Spreader, textile mill (n. s.)
 Stamper, textile mill (n. s.)
 Starcher, textile mill (n. s.)
 Stripper, textile mill (n. s.)
 Suspender weaver (n. s.)
 Tape weaver (n. s.)
 Tassel maker, textile mill (n. s.)
 Thread inspector (n. s.)
 Thread maker, (n. s.)
 Thread reeler, (n. s.)
 Thread spinner, textile mill (n. s.)
 Thread spooler, (n. s.)
 Thread twister, (n. s.)
 Thread winder, (n. s.)
 Tipper, shoelaces or shoestring factory
 Tipper, textile mill (n. s.)
 Top roll coverer, roller shop
 Trimmer, oilcloth or linoleum mill
 Trimmer, textile mill (n. s.)
 Tufter, quilt mill
 Turner, bag factory (n. s.)

OPERATIVES (N. O. S.)—Continued

OTHER TEXTILE MILLS—Continued

77 59 Other and not specified textile mills—Continued.

Turner, textile mill (n. s.)
 Twister (tender), textile mill (n. s.)
 Warp dresser, textile mill (n. s.)
 Warper (tender), textile mill (n. s.)
 Washer, textile mill (n. s.)
 Water proofer, textile mill (n. s.)
 Weaver, blankets (n. s.)
 Weaver, brake lining factory
 Weaver, elastic web (n. s.)
 Weaver, factory or mill (n. s.)
 Weaver, fringes (n. s.)
 Weaver, grass matting factory
 Weaver, hair-cloth factory
 Weaver, mats (factory n. s.)
 Weaver, narrow fabric mill
 Weaver, netting factory
 Weaver, (not in factory)
 Weaver, tapestry (n. s.)
 Weaver, textile mill (n. s.)
 Weaver, towels (n. s.)
 Weaver, upholstery
 Weaver, veil factory
 Weaver, webbing company, factory, or works
 Web weaver, (n. s.)
 White goods maker, (factory or n. s.)
 Winder, textile mill (n. s.)
 Winder, thread mill (n. s.)
 Worker, white goods
 Wrapper, textile mill (n. s.)
 Yarn inspector, (n. s.)
 Yarn spinner, textile mill (n. s.)
 Yarn spooler, (n. s.)
 Yarn twister, (n. s.)
 Yarn winder, (n. s.)

MISCELLANEOUS MANUFACTURING INDUSTRIES

77 60 Broom and brush factories:

Binder, broom or brush factory
 Borer, broom or brush factory
 Box maker, broom or brush factory
 Broom or brush maker, broom or brush factory
 Broom or brush maker, (W) (not in factory)
 Broom or brush maker, (W) (n. s.)
 Buffer, broom or brush factory
 Buncher, broom or brush factory
 Comber, broom or brush factory
 Cutter, broom or brush factory
 Drawer, broom or brush factory
 Employee or worker, broom or brush factory (n. s.)
 Filler, broom or brush factory
 Finisher, broom or brush factory
 Helper, broom or brush factory
 Inspector, broom or brush factory
 Labeler, broom or brush factory
 Machine hand, broom or brush factory
 Operative, broom or brush factory
 Packer, broom or brush factory
 Polisher, broom or brush factory
 Press hand, broom or brush factory
 Sander, brush factory
 Setter, brush factory
 Shaper, broom or brush factory
 Sizer, broom or brush factory
 Solderer, broom or brush factory
 Sorter, broom or brush factory
 Stamper, broom or brush factory
 Tier or tier-up, broom factory
 Trimmer, broom or brush factory
 Turner, broom or brush factory
 Winder, broom or brush factory
 Wire, broom or brush factory
 Wrapper, broom or brush factory

77 61 Button factories:

Backer, button factory
 Bench hand, button factory
 Box maker, button factory
 Buckle mounter, button works
 Buffer, button factory
 Burnisher, button factory

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 61 Button factories—Continued.

Button maker, (n. s.) (W)
 Carder, button factory
 Carver, button factory
 Centerer, button factory
 Coverer, button factory
 Cutter, button factory
 Driller, button factory
 Edger, button factory or shop
 Employee or worker, button factory (n. s.)
 Facer, button factory
 Filer, buttons
 Filler, button factory
 Finisher, button factory
 Grinder, button factory
 Helper, button factory
 Inspector, button factory
 Labeler, button factory
 Lathe hand, button factory
 Machine hand, button factory
 Maker, ivory buttons
 Maker, pearl buttons
 Molder or moulder, button factory
 Operative, button factory
 Packer, button factory
 Plater, button factory
 Polisher, button factory
 Press hand, button factory
 Shader, button factory
 Shaper, button factory
 Solderer, button factory
 Sorter, button factory
 Stamper, button factory
 Strigger, button factory
 Trimmer, button factory
 Turner, button factory
 Wrapper, button factory

77 62 Electric light and power plants:

A. C. operator, electric light or power plant
 Armature winder, electric light or power company
 Batteryman, electric light or power plant
 Cable splicer, electric light or power plant
 Cable tester, electric power company
 Cableman, electric light or power company
 Coil winder, electric light or power plant
 Dispatcher, electric light or power company
 Distributer, light company or lighting systems
 Dynamo man, electric light or power plant
 Electrician's assistant, electric light or power plant
 Electrician's helper, electric light or power plant
 Employee or worker, electric light or power plant (n. s.)
 Helper, electric light or power company
 Helper, power plant or house
 Inspector, electric light or power company
 Inspector, electric signs
 Inspector, motors (n. s.)
 Lamp trimmer, electric light or power plant
 Light trimmer, electric light company
 Lineman, Edison Electric Company
 Lineman, electric light or power company
 Lineman, electric or electrical (n. s.)
 Lineman, illuminating company
 Lineman, public service company
 Lineman, utilities company
 Load dispatcher, electric company or power house
 Meter inspector, electric light or power company
 Meter installer, electric light or power plant
 Meter man, electric light or power company
 Meter repairer, electric light or power plant
 Meter tester, electric light or power company
 Operative, electric light or power company
 Patrolman, electric light or power company
 Pole setter, electric light or power company
 Press hand, electric light or power company
 Repairer, electric light or power plant
 Repairman, electric light or power plant
 Rigger, electric light or power company
 Switch boy, electric light or power plant
 Tester, electric light or power plant
 Tower erector, electric light or power company

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 62 Electric light and power plants—Continued.

Trouble man, electric light or power plant
 Trouble shooter, electric light or power company
 Water tender, electric light or power company
 Winder, electric light and power plant
 Wireman, electric light or power company

77 63 Electrical machinery and supply factories:

Adjuster, electrical supply factory
 Adjuster, radio factory
 Agr, radio tube factory
 Air tester, radio factory
 Archer or arcer, electric lamp factory
 Armature winder, armature factory or company
 Armature winder, electrical supply factory
 Armature winder, factory (n. s.)
 Armature winder, (n. s.)
 Assembler, electrical supply factory
 Assembler, loud speaker factory
 Assembler, magnets
 Assembler, radio (speaker) factory
 Automatic screw operator, radio factory
 Back pusher, radio factory
 Back tapper, radio factory
 Base brander, radio tube factory
 Base filler, radio tube factory
 Baser, electric lamp factory
 Baser, radio tube factory
 Battery maker, electrical supply factory
 Batteryman, electric shop or store (W)
 Batteryman, electrical supply factory
 Batteryman, shop (or n. s.) (O or W)
 Bead maker, radio tube factory
 Bead shaper, radio tube factory
 Bell maker, electrical supply factory
 Belt lacer, electrical supply factory
 Bench hand, electrical supply factory
 Bench work or worker, electrical supply factory
 Blender, electrical supply factory
 Boring mill hand, electrical supply factory
 Box maker, electrical supply factory
 Boxer, radio factory
 Braider, electrical supply factory
 Bulb brander, radio tube factory
 Bulb maker, electric (light) factory
 Burner, electrical supply factory
 Burner, radio factory
 Burrer, radio factory
 Cabinet mounter, radio factory
 Cable cutter, radio factory
 Cable splicer, radio factory
 Cable stripper, radio factory
 Calibrator, electrical supply factory
 Carbon maker, electrical supply factory
 Carbonator, electrical supply factory
 Cementer, electrical supply factory
 Cementer, radio factory
 Check inspector, radio tube factory
 Circuit tester, radio factory
 Clamper, electric lamp or light factory
 Clamper, electrical supply factory
 Cleaner, electrical supply factory
 Clock maker, electrical supply factory
 Coil assembler, radio factory
 Coil cutter, radio factory
 Coil former, radio factory
 Coil inspector, radio factory
 Coil maker, electrical works
 Coil winder, (coil) factory
 Coil winder, electrical supply factory
 Coil winder, radio factory
 Condenser adjuster, radio factory
 Condenser, electrical factory, company, or plant
 Conductor, electric company, factory, or shop
 Connector, electrical supply factory
 Constructor, electrical (manufacturing) company or works
 Core assembler, electrical supply factory
 Core splitter and bender, radio factory
 Coremaker, electrical supply factory
 Coror, radio factory.

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 63 Electrical machinery and supply factories—Continued.

Corker, radio factory
 Coverer, wire mill or works (electric)
 Cutter, electrical supply factory
 Cutter, radio factory
 Decorator, electrical supply factory
 Dial buffer, radio factory
 Dial lathe operator, radio factory
 Dial tapper, radio factory
 Diaphragm blanker, radio (speaker) factory
 Diaphragm former, radio (speaker) factory
 Dipper, electrical supply factory
 Dipper, radio factory
 Driller, electrical supply factory
 Driller, radio factory
 Drill-press hand, electrical supply factory
 Drill-press operator, radio (speaker) factory
 Dryer, radio factory
 Electric spot welder, radio factory
 Electric wire winder, electrical supply factory
 Electrical inspector, radio factory
 Electrical tester, radio (tube) factory
 Electrolater, radio factory
 Emery grinder, radio factory
 Employee or worker, electrical supply factory (n. s.)
 Exhauster, (electric) lamp or light factory
 Exhauster, electrical supply factory
 Exhauster, radio tube factory
 Eyelet machine operator, radio factory.
 Eyeleter, radio factory
 Field winder, electrical supply factory
 Filament cutter, radio tube factory
 Filament maker, electrical supply factory
 Filament maker, radio tube factory
 Filament shaper, radio tube factory
 Filament tester, radio tube factory
 Filament welder, radio tube factory
 Filler, electric works or company
 Filler, radio factory
 Final assembler, radio factory
 Final inspector, radio factory
 Finisher, electrical supply factory
 Finisher, radio factory
 Firer, radio tube factory
 Fitter, electrical supply factory
 Fixture maker, electric
 Flare inspector, radio tube factory
 Flare maker, radio tube factory
 Flasher, electric lamp factory
 Folder, radio factory
 Former, radio (speaker) factory
 Fuse maker, electrical supply factory
 Gauge, electrical supply factory
 Getter welder, radio tube factory
 Glass cutter, radio tube factory
 Glass worker (except blower), electrical supply factory
 Globe maker, electrical works
 Gluer, radio factory
 Grid inspector, radio tube factory
 Grid maker, radio tube factory
 Grid stretcher, radio tube factory
 Hand filer, radio factory
 Helper, electric shop
 Helper, electrical (n. s.)
 Helper, electrical supply factory
 Highlighter, radio factory
 High-speed riveter, radio factory
 Impregnator, radio factory
 Insertor, electrical supply factory
 Inspector, burglar alarms
 Inspector, electric company
 Inspector, electric or electrical (n. s.)
 Inspector, electrical supply factory
 Inspector, magneto company
 Inspector, motors (n. s.)
 Inspector, radio (speaker) factory
 Inspector, radio tube factory
 Inspector, Western Electric Company
 Insulator, electrical supply factory
 Insulator, radio factory
 Insulator, wire
 Jigger tester, radio tube factory

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 63 Electrical machinery and supply factories—Continued.

Joiner or jointer, electric works
 Knot tier, radio factory
 Labeler, electrical supply factory
 Laboratory (assistant), electric company or works
 Laboratory tester, radio factory
 Lamp maker, electric works
 Lamp maker, electrical supply factory
 Lamp worker, electric works or company
 Lamp worker, electrical supply factory
 Lathé hand, electric works or company
 Lathé hand, radio factory
 Machine assembler, electrical supply factory
 Machine hand, electrical supply factory
 Machine hand or operator, radio (speaker) factory
 Machine operator, electric works or company
 Machine operator, radio factory
 Magnetizer, radio (speaker) factory
 Marker, electrical supply factory
 Measurer, electrical supply factory
 Meter maker, electric works
 Meter tester, electric works or company
 Meter worker, electrical supply factory
 Mica splitter, electric works
 Mica worker, electrical supply factory
 Milling machine hand, radio factory
 Motor builder, electrical works or company
 Motorman, electrical supply factory
 Mounter, radio (tube) factory
 Operative, electric lighting fixtures factory
 Operative, electrical supply factory
 Operative, telegraph and telephone apparatus factory
 Operative, vacuum cleaner factory
 Operator, radio factory or plant
 Oven man, radio factory
 Packer, electrical supply factory
 Packer, radio (speaker) factory
 Packer, radio tube factory
 Paint mixer, electrical supply factory
 Paint mixer, radio factory
 Paneler, radio factory
 Paper tube machine operator, radio factory
 Pasteur, electrical supply factory
 Pipe cutter or threader, electrical supply factory
 Planer, electrical supply factory
 Plate gauger, radio tube factory
 Plate stretcher, radio tube factory
 Plater, electrical supply factory
 Plater, radio factory
 Plug maker, electric or ignition works
 Power press operator, radio factory
 Press hand, electrical supply factory
 Press operator, radio (speaker) factory
 Punch press operator, electrical supply factory
 Punch press operator, radio (speaker) factory
 Reeler, electrical supply factory
 Repairer, electric works or company
 Repairer, radio (speaker) factory
 Repairman, electrical supply factory
 Repairman, radio factory
 Resistor coater, radio factory
 Rigger, electric works or company
 Riveter, electrical supply factory
 Riveter, radio factory
 Riveting machine operator, radio factory
 Roller, electrical supply factory
 Sand blaster, electric company or works
 Sander, radio factory
 Scraper, radio factory
 Screen folder and cutter, radio factory
 Screw maker, electrical supply factory
 Screw-machine hand, electrical supply factory
 Screw-machine operator, radio factory
 Sealer, electric lamp factory
 Sealer, electrical supply factory
 Sealer, radio tube factory
 Sewing machine operator, radio factory
 Shear hand, radio factory
 Shearer, electrical supply factory
 Slotter, radio factory
 Solderer, electrical supply factory

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 63 Electrical machinery and supply factories—Continued.

Solderer, radio (speaker) factory
 Sorter, electrical supply factory
 Spider maker, electric works
 Spider maker, electrical supply factory
 Spinner, electrical supply factory
 Spooler, electrical supply company
 Spot welder, radio tube factory
 Stamper, electrical supply factory
 Stamper, radio factory
 Stem inspector, radio tube factory
 Stem shaper, radio tube factory
 Stem maker, electric works
 Stem maker, radio tube factory
 Stemmer, electric lamp or light factory
 Straightener, electrical supply factory
 Straightener, radio factory
 Stripper, radio factory
 Sub-assembler, radio factory
 Switch maker, electrical supply factory
 Switchboard assembler or builder, electric company
 Taper, electrical works
 Tapper, electrical supply factory
 Telephone repairman, electrical supply factory
 Tester, electrical supply factory
 Tester, radio (speaker) factory
 Tester, radio tube factory
 Threader, radio factory
 Tinner, radio factory
 Transformer, electric shop or works
 Transformer, electrical supply factory
 Transformer builder, electric factory
 Transformer maker, electric factory
 Treater, electric lamp factory
 Treater, electric works or company
 Trimmer, electrical supply company or factory
 Trouble shooter, radio factory
 Tube cutter, radio factory
 Tubular riveter, radio factory
 Tubulator, electric lamp factory
 Tubulator, electrical supply factory
 Turbine worker, electric company or works
 Turur, electrical supply factory
 Turret lathé hand, electrical supply factory
 Twister, electrical supply factory
 Varnish mixer, electrical supply factory
 Visual inspector, radio (speaker) factory
 Wax pourer, radio factory
 Weaver, electric wire covering
 Weaver, electrical supply factory
 Welder, electric works or company
 Welder, radio tube factory
 Whizzer operator, radio factory
 Winder, armatures (n. s.)
 Winder, electric company or works
 Winder, electrical supply factory
 Winder, lamp company, factory, or works
 Winder, magneto factory
 Winder, motor factory
 Winder, radio factory
 Winder, transformer company
 Winder armatures, electrical supply factory
 Winder coils, electrical supply factory
 Wire coverer, electrical supply factory
 Wire cutter, radio factory
 Wire drawer, electrical supply factory
 Wire machine cutter, radio factory
 Wireman, electric works
 Wiper, electrical supply factory
 Woodworker, electric works or company
 Wrapper, electrical supply factory
 Wrapper, radio (speaker) factory
 Wrapper, radio tube factory

77 65 Rubber factories:

Acid splicer, rubber tire factory
 Adjuster, rubber factory
 Air bag builder, rubber tire factory
 Air bag stripper, rubber tire factory
 Air bagger, rubber tire factory
 Aretic maker, rubber factory
 Aretic polly wagger, rubber factory
 Assembler, rubber factory

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 65 Rubber factories—Continued.

Assembler, rubber tire factory
Band builder, rubber tire factory
Battery cell builder or maker, rubber company, factory, or shop
Battery maker or man, rubber company, factory, or shop
Bead buffer, rubber tire factory
Bead cementer, rubber tire factory
Bead coverer, rubber tire factory
Bead cutter, rubber tire factory
Bead dipper, rubber tire factory
Bead flapper, rubber tire factory
Bead maker, rubber tire factory
Bead presser, rubber factory
Bead splicer, rubber factory
Bead trimmer, rubber tire factory
Bead wire insulator, rubber tire factory
Bead wire taper, rubber tire factory
Bead wrapper, rubber tire factory
Beadler, rubber factory
Bead-wrapping machine operator, rubber factory
Belt maker, rubber factory
Bench hand, rubber factory
Bias cutter's helper, rubber tire factory
Bias-cutting machine operator, rubber factory
Blinder, rubber factory
Blow-off man, rubber tire factory
Booker, rubber factory
Bootmaker, rubber factory
Bottle maker, rubber mill or works
Bow attacher, rubber factory
Bow maker, rubber factory
Box maker, rubber factory
Braider, rubber factory
Breakdown man, rubber (tire) factory
Breaker layer, rubber tire factory
Brusher, rubber factory
Buckle maker, rubber factory
Buckler, rubber factory
Buffer, rubber factory
Builder, rubber company, factory, or shop
Bulb maker, rubber factory or works
Burnisher, rubber factory
Button sewer, rubber factory
Buttoner, rubber factory
Buttonhole maker, rubber factory
Calendar feeder, rubber factory
Calendar man, rubber factory
Calendar man's helper, rubber tire factory
Carlton girl, rubber factory
Caser, rubber factory
Caser out, rubber factory
Caster, rubber factory
Cement mixer, rubber or tire factory
Cementor, rubber factory
Centrifugal man, rubber factory
Checker, rubber factory
Cleaner, rubber factory
Closer-on, rubber factory
Cloth counter, rubber factory
Cloth wrapper, rubber factory
Coat maker, rubber factory
Coater, rubber factory
Cobbling-machine operator, rubber factory
Comb maker (rubber)
Compounder, rubber factory
Compressor operator, rubber factory
Conveyor operator, rubber factory
Cord cutter, rubber factory
Cord doubler, rubber factory
Cord maker, rubber factory
Cord pocket builder, rubber factory
Cord tire builder, rubber tire factory
Corder, rubber factory
Corder and stayer, rubber factory
Cord stripper, rubber tire factory
Coremaker, rubber factory
Counter, rubber factory
Coverer, rubber factory
Coverer, rubber tire factory
Cracker man, rubber factory
Cresser, rubber factory
Cross wrapper, rubber tire factory
Curer, rubber factory

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 65 Rubber factories—Continued.

Curer, rubber tire factory
Cut-off man, rubber tire factory
Cutter, rubber factory
Deflatter, rubber or tube factory
Die stamper, rubber factory
Dipper, rubber factory or works
Doubler, rubber factory
Driller, rubber factory
Drug department worker, rubber factory
Dryer, rubber factory
Duck dryer operator, rubber factory
Employee or worker, rubber factory (n. s.)
Examiner, rubber factory
Extractor, rubber factory
Eyelet maker, rubber factory
Eyeleter, rubber factory
Fabric tire builder, rubber tire factory
Facer, rubber factory
Feeder cutting and creasing machine, rubber factory
Filling maker, rubber factory
Finisher, rubber factory
First calendar man, rubber tire factory
Fitter, rubber factory, shop, or works
Flap curer or presser, rubber factory
Flat stock pressman, rubber factory
Flying squadron, rubber company, factory, shop, or works
Folder, rubber factory
Form maker, rubber factory
Foser, rubber factory
Front closer, rubber factory
Gaiter maker, rubber factory
Glove maker, rubber factory or works
Gore weaver, rubber factory
Gossamer maker, rubber factory
Hand sewer, rubber factory
Handyman, rubber company or factory
Heater, rubber factory
Heater operator, rubber factory
Heater tender, rubber factory
Heel cutter, rubber factory
Heel painter, rubber factory
Helper, rubber factory
Helper, vulcanizing plant
Hemmer, rubber factory
Hooker, rubber factory
Hose maker, rubber factory
Inspector, rubber factory
Inspector, rubber tire factory
Inspector, tire factory (rubber)
Joiner, rubber factory
Kettle tender, rubber (tire) factory
Knee patcher, rubber factory
Knitter, rubber factory
Labeler, rubber factory
Lacer, rubber factory
Lap seamer, rubber factory
Laster, rubber factory
Layer boot vamps and forms, rubber factory
Layer-out, rubber factory
Legger, rubber factory
Liner, rubber factory, mill, or works
Lister, rubber factory
Loop maker, rubber factory
Lumberman maker, rubber factory
Machine hand, rubber factory
Mackintosh maker, rubber factory
Maker, (any rubber article)
Maker, rubber tires
Mandreiler, rubber tire factory
Marker, rubber factory
Mater, rubber factory
Miller, rubber factory
Millman, rubber factory
Mixer, rubber factory
Molder or moulder, rubber factory
Mounter, rubber tire factory
Nailer, rubber factory
Nipple maker, rubber factory, shop, or works
Odd-piece boy, rubber factory
Odd-ticket boy, rubber factory
Odd-ticket girl, rubber factory
Operative, belting factory (except leather and textile)

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 65 Rubber factories—Continued.

Operative, rubber factory
 Operative, rubber or woven hose factory
 Operator (sewing machine), rubber factory
 Outsoler, rubber factory
 Packer, rubber factory
 Paster, rubber factory
 Patcher, rubber factory
 Pattern-rack boy, rubber factory
 Picker (stock), rubber factory
 Pitman, rubber factory
 Placer, rubber factory
 Ply assembler, rubber tire factory
 Ply bander, rubber tire factory
 Ply cutter, rubber company
 Ply splicer, rubber tire factory
 Pocket builder, rubber tire factory
 Pocket maker, rubber factory or works
 Polisher, rubber factory
 Power edger, rubber factory
 Press hand, rubber factory
 Press operator, rubber tire factory
 Pressman (flat stock), rubber factory
 Production man, rubber company, factory, or works
 Puncher, rubber factory
 Puts up batches, rubber (tire) factory
 Quarter maker, rubber factory or mill
 Reclaimer, rubber mill or works
 Reeler, rubber factory
 Refiner, rubber factory or mill
 Repairer, rubber factory
 Repairer, (rubber) tire factory
 Repairer, tire company or shop
 Repairman, rubber tires
 Repairman tire blemish, rubber factory
 Retrolling and trimming machine operator, rubber factory
 Rim pressman, rubber tire factory
 Rimmer, rubber tire factory
 Riveter, rubber factory
 Roll coverer, belt company or shop
 Roller, rubber factory
 Rolling stock, rubber factory or shop
 Rotary cutter man, rubber factory
 Rougher, rubber tire factory
 Rubber belt maker, rubber factory
 Rubber boot maker
 Rubber bottle maker, rubber factory
 Rubber coat maker
 Rubber comb maker
 Rubber hose maker, (n. s.)
 Rubber maker, (n. s.)
 Rubber mixer, rubber factory
 Rubber shoe maker
 Rubber stamp maker
 Rubber trimmer, rubber factory
 Rubber tube maker, rubber factory
 Rubber washer, rubber (tire) factory
 Rubber worker, rubber factory, mill, or works
 Salvage man, rubber factory
 Salvage man, rubber tire factory
 Sample girl, rubber factory
 Scrap sorter, rubber factory
 Seam presser, rubber factory
 Secret hand, rubber works
 Service man, rubber company
 Sewer, rubber factory
 Sewing machine operator, rubber factory
 Shearer, rubber factory
 Sheeter, rubber (tire) factory
 Shoemaker, rubber factory
 Skiver, rubber factory
 Sole maker, rubber factory
 Sorter, rubber factory
 Spinner, rubber factory
 Splicer, rubber factory
 Spooler, rubber factory
 Spreader, rubber factory
 Squadron man, rubber company or factory
 Stamp maker, rubber stamps
 Stamper, rubber factory
 Stayer, rubber factory
 Steel worker, rubber company
 Stermer, rubber tire factory
 Stitcher, rubber factory

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 65 Rubber factories—Continued.

Stock counter, rubber factory
 Stock girl, rubber factory
 Stock layer, rubber factory
 Stock maker, rubber factory
 Stock man, rubber factory
 Stock roller, rubber tire factory
 Stock room girl, rubber factory
 Straight jacketer, rubber factory
 Strap maker, rubber factory
 Strip cutter, rubber factory
 Stripper, rubber (tire) factory
 Tacer, rubber factory
 Tear-down man, rubber tire factory
 Tester, rubber company, factory, shop, or works
 Ticket man, rubber factory
 Tire builder (any), rubber factory or works
 Tire builder, rubber tire factory
 Tire finisher, rubber factory
 Tire maker, rubber factory
 Tire repairer, rubber factory or works
 Tire repairer, (rubber tires) (O or W)
 Tire stripper, rubber factory
 Tire tester, rubber factory
 Toe-lining joiner, rubber factory
 Top maker, rubber factory
 Topper, rubber factory
 Tread assembler, rubber tire factory
 Tread builder, auto tire or rubber factory
 Tread builder, rubber tire factory
 Tread cutter, rubber tire factory
 Treader, rubber (tire) plant or works
 Trimmer, rubber factory
 Tube buffer, rubber tire factory
 Tube builder, rubber factory or works
 Tube dumper, rubber factory
 Tube finisher, rubber tire factory
 Tube roller, rubber factory
 Tube skiver, rubber tire factory
 Tube splicer, rubber tire factory
 Tube stripper, rubber tire factory
 Tube wrapper, rubber tire factory
 Tube-machine operator, rubber factory
 Turner, rubber factory, mill, or works
 Turner-in, rubber factory
 Twister, rubber factory
 Unwrapper tubes, rubber factory
 Upricer, rubber factory
 Utility girl, rubber factory
 Utility man, rubber factory
 Valve fitter, rubber tire factory
 Valve inserter, rubber tire factory
 Valver, rubber tire factory
 Vamp maker, rubber factory
 Vamper, rubber factory
 Vulcanizer, awl shop or shop (or n. s.)
 Vulcanizer, rubber factory
 Vulcanizer, tire company, factory, or shop
 Warmer, rubber factory
 Warm-up man, rubber tire factory
 Warper, rubber factory
 Water bag stripper, rubber tire factory
 Water bagger, rubber tire factory
 Waterproof, rubber or waterproofing factory
 Weaver, rubber factory
 Welder, rubber company, factory, or shop
 Winder, rubber factory
 Wind-up man, rubber tire factory
 Wire insulator or taper, rubber tire factory
 Wire maker, rubber factory or works
 Wire worker, rubber factory
 Wrapper, rubber factory
 Zigzag stitcher, rubber factory

77 66 Straw factories:

Binder, straw factory
 Binder, straw hat factory
 Bleacher, straw factory
 Blocker, rubber factory
 Blocker, straw hats
 Box maker, straw factory
 Braider, straw factory
 Braider, straw hat factory
 Cutter, straw factory
 Employee or worker, straw factory (n. s.)
 Finisher, straw factory

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 '66 Straw factories—Continued.

Hatter, (straw) (n. s.) (O or W)
 Helper, straw factory
 Inspector, straw factory
 Inspector, straw hats
 Labeler, straw factory
 Machine operator, straw hat factory
 Maker, straw hats (n. s.)
 Mender, straw hat factory
 Molder or moulder, straw factory
 Molder or moulder, straw hats
 Operative, hat factory (straw)
 Operative, straw factory
 Operator (sewing machine), hat shop (straw)
 Operator, straw goods
 Operator, straw hat factory
 Packer, straw factory
 Polisher, straw factory
 Presser, straw factory
 Puller, straw (hat) factory
 Reeder, straw factory
 Reeler, straw factory
 Reeler, straw hat factory
 Roller, straw factory
 Scaldor, straw factory
 Scaldor, straw hat factory or shop
 Sower, straw hats
 Sizer, straw factory
 Sizer, straw hats or straw goods
 Sorter, straw factory
 Spooler, straw factory
 Steamer, straw factory
 Steamer, straw hat factory
 Stitcher, straw hats
 Straw braider, straw factory
 Straw hat presser
 Straw weaver, straw factory
 Tipper, straw factory
 Tipper, straw hats
 Trimmer, straw hats
 Twister, straw factory
 Weaver, hat factory (straw)
 Weaver, straw factory
 Whittler, straw factory
 Winder, straw factory
 Winer, straw factory
 Wrapper, straw factory

77 67 Turpentine farms and distilleries:

Distiller, turpentine distillery (O or W)
 Employee or worker, turpentine distillery (n. s.)
 Hand, turpentine farm
 Helper, turpentine distillery
 Inspector, turpentine distillery
 Operative, rosin factory
 Operative, turpentine distillery
 Still hand, turpentine distillery
 Turpentine distiller, turpentine distillery (O or W)
 Turpentine maker, (n. s.)
 Worker, turpentine farm

77 68 Other miscellaneous manufacturing industries:

Accordion maker, (n. s.)
 Adjuster, camera or kodak factory
 Adjuster, compasses
 Album maker, (any semiskilled worker)
 Artificial flower maker (any)
 Artificial ice maker, (any semiskilled worker)
 Artificial limb maker (any semiskilled worker)
 Asbestos spinner, (n. s.)
 Asbestos worker, (asbestos factory)
 Assembler, artificial limb factory
 Assembler, camera or kodak factory
 Assembler, carpet sweeper factory
 Assembler, fountain pen factory
 Assembler, graphophones
 Assembler, instrument factory
 Assembler, pattern factory (except paper)
 Assembler, phonograph or graphophone factory
 Assembler, toy factory

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 68 Other miscellaneous manufacturing industries—Continued.

Baseball maker, (any semiskilled worker)
 Bench hand, artificial limb factory
 Bench hand, camera or kodak factory
 Bench hand, novelty factory
 Bench hand, toy factory
 Beweiler, mirror factory
 Billiard ball maker
 Binder, featherbone factory
 Bone or ivory worker, (any semiskilled worker)
 Box maker, notion or novelty factory
 Brace maker, doctor's office or hospital
 Braider, whips
 Briquet maker, (n. s.)
 Buffer, camera or kodak factory
 Buffer, pattern factory (except paper)
 Buffer, phonograph or graphophone factory
 Buffer or burnisher, toy factory
 Burnisher, camera or kodak factory
 Burnisher, pattern factory (except paper)
 Burnisher, phonograph or graphophone factory
 Cake maker, etc., oil mill
 Calibrator, scientific instrument factory
 Camera adjuster
 Camera assembler, camera factory
 Camera finisher, camera factory
 Camera maker, (any semiskilled worker)
 Camera repairer
 Case maker, optical works
 Caser, umbrellas
 Celluloid maker, (any semiskilled worker)
 Chemical process operator, camera or kodak factory
 China repairer
 Clipper, sponge house
 Club maker, golf club
 Coater, camera or kodak factory
 Collar binder, featherbone factory
 Comb maker, (horn, bone, or celluloid)
 Combination operator, featherbone factory
 Cook, oil mill or refinery
 Cotton ginner, (any semiskilled worker)
 Coverer, umbrellas
 Curler, flowers or feathers
 Cutter, artificial flowers
 Cutter, bone (n. s.)
 Cutter, bone or ivory factory
 Cutter, camera or kodak factory
 Cutter, celluloid factory
 Cutter, combs (horn, bone, or celluloid)
 Cutter, fountain pen factory
 Cutter, instrument factory
 Cutter, ivory (n. s.)
 Cutter, looking-glass or mirror factory
 Cutter, mattress factory
 Cutter, mica factory
 Cutter, pattern factory (except paper)
 Cutter, pencil factory
 Cutter, phonograph or graphophone factory
 Cutter, smoking-pipe factory
 Cutter, sporting goods factory
 Cutter, surgical appliances factory
 Cutter, toy factory
 Cutter, umbrella factory
 Cutter, whip factory
 Cutter, window shade factory
 Decorator, camera or kodak factory
 Decorator, factory (n. e. c.)
 Decorator, fountain pen factory
 Decorator, novelty goods factory
 Decorator, phonograph or graphophone factory
 Decorator, toy factory
 Dental instrument maker
 Dental mechanic, dental or tooth factory
 Doll maker, doll factory, shop, or store
 Driller, artificial limb factory
 Driller, bone factory
 Driller, camera or kodak factory
 Driller, instrument factory
 Driller, optical factory
 Driller, pattern factory (except paper)
 Driller, phonograph or graphophone factory
 Driller, toy factory
 Drum maker, (n. s.)

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 68 Other miscellaneous manufacturing industries—Continued.

Employee or worker, artificial limb factory (n. s.)
 Employee or worker, asbestos factory (n. s.)
 Employee or worker, camera or kodak factory (n. s.)
 Employee or worker, cottonseed-oil mill (n. s.)
 Employee or worker, dental instrument factory (n. s.)
 Employee or worker, graphophone factory (n. s.)
 Employee or worker, horn, bone, or celluloid combs
 Employee or worker, instrument factory (n. s.)
 Employee or worker, ivory, shell, or bone factory (n. s.)
 Employee or worker, kodak factory (n. s.)
 Employee or worker, mattress factory (n. s.)
 Employee or worker, surgical appliances factory (n. s.)
 Employee or worker, toy factory (n. s.)
 Employee or worker, umbrella factory (n. s.)
 Employee or worker, window shade factory (n. s.)
 Emulsion maker, kodak company or factory
 Enameler, novelty factory
 Enameler, tooth factory
 Factory hand, mica factory
 Feather maker, (factory) (n. s.)
 Feather worker, (any semiskilled worker)
 Filler, dental factory or establishment
 Film maker, kodak factory or works
 Finisher, artificial limb factory
 Finisher, camera or kodak factory
 Finisher, instrument case factory
 Finisher, kodaks or kodak factory
 Finisher, mandolins
 Finisher, pattern factory (except paper)
 Finisher, pencil factory
 Finisher, phonograph or graphophone factory
 Finisher, toy factory
 Finisher, umbrellas
 Finisher, whips
 Flower maker or worker, (n. s.)
 Fly maker, (fish) fly factory
 Folder, pattern factory
 Fur cutter, (n. s.)
 Fur dresser, (n. s.)
 Fur finisher
 Fur worker, (any semiskilled worker)
 Furrier, (any not otherwise specified) (O or W)
 Furrier, (except dealer any store) (O or W)
 Furrier, factory or shop (n. s.) (O or W)
 Furrier, fur factory or company (O or W)
 Furrier, (n. s.) (O or W)
 Garland maker
 Ginner, cotton
 Glass worker, mirror factory or works
 Golf club maker, (O or W)
 Grinder, camera or kodak factory
 Grinder, emery wheels or emery shop
 Grinder, optical factory
 Guitar maker, (n. s.)
 Hair spinner, (n. s.)
 Hair spinner, stockyards
 Hair weaver, (n. s.)
 Hair worker, (any semiskilled worker in hair-working factory)
 Harmonica maker, (n. s.) (O or W)
 Helper, artificial flower factory
 Helper, artificial limb factory
 Helper, asbestos factory
 Helper, bone or ivory factory
 Helper, camera or kodak factory
 Helper, celluloid factory
 Helper, cotton gin
 Helper, cottonseed-oil mill
 Helper, dental goods factory
 Helper, fountain pen factory
 Helper, fur factory or shop
 Helper, house furnishing goods factory
 Helper, ice factory
 Helper, instrument factory
 Helper, looking-glass or mirror factory

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 68 Other miscellaneous manufacturing industries—Continued.

Helper, mattress factory
 Helper, musical instrument factory (n. o. s.)
 Helper, novelty factory or works
 Helper, optical factory
 Helper, pattern factory (except paper)
 Helper, phonograph or graphophone factory
 Helper, sporting goods factory
 Helper, surgical appliances factory
 Helper, toy factory
 Helper, umbrella factory
 Hemmer, umbrella factory
 Horn maker, band instrument factory
 Ice cutter, ice plant or company
 Ice maker, ice factory
 Ice puller, ice factory or plant
 Inspector, artificial limb factory
 Inspector, camera or kodak factory
 Inspector, dental goods factory
 Inspector, fountain pen factory
 Inspector, heating company or plant
 Inspector, instrument factory
 Inspector, optical factory
 Inspector, pattern factory (except paper)
 Inspector, phonograph or graphophone factory
 Inspector, sporting goods factory
 Inspector, surgical appliances factory
 Inspector, toy factory
 Inspector, umbrella factory
 Ivory carver, (n. s.)
 Ivory matcher, (n. s.)
 Ivory polisher, (n. s.)
 Jewel maker, phonograph factory or company
 Kodak finisher, camera or kodak factory
 Kodak maker, (any semiskilled worker)
 Kodak repairer
 Labeler, camera or kodak factory
 Labeler, dental goods factory
 Labeler, optical factory
 Labeler, pencil factory
 Labeler, sporting goods factory
 Labeler, surgical appliances factory
 Labeler, toy factory
 Lamp shade maker, (O or W)
 Lathe hand or turner, instrument factory
 Lathe hand or turner, pattern factory (except paper)
 Leather worker, advertising (specialty) company
 Lens grinder, optical factory
 Lens polisher, optical factory
 Linter (man), cotton (oil) mill
 Linter, cottonseed-oil mill
 Looking-glass maker, (any semiskilled worker)
 Looking-glass polisher
 Machine hand, artificial limb factory
 Machine hand, camera or kodak factory
 Machine hand, carpet sweeper factory
 Machine hand, celluloid factory
 Machine hand, dental goods factory
 Machine hand, fountain pen factory
 Machine hand, ices factory
 Machine hand, instrument (case) factory
 Machine hand, ivory, shell, or bone work factory
 Machine hand, model factory
 Machine hand, novelty factory or works
 Machine hand, pattern factory (except paper)
 Machine hand, phonograph or graphophone factory
 Machine hand, shade roller factory
 Machine hand, sporting goods factory
 Machine hand, toy factory
 Machine helper, camera or kodak factory
 Machine operator, advertising specialties or company
 Machine operator, camera or kodak factory
 Machine operator, leatherbone factory
 Machine operator, fur factory
 Machine operator, furs or fur store
 Machine operator, novelty factory or shop
 Machine operator, umbrella factory
 Mail bag repairer
 Maker, (any musical instrument n. o. s.)

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 68 Other miscellaneous manufacturing industries—Continued.

Maker, artificial flowers
 Maker, dental instruments (n. s.)
 Maker, dusters (n. s.)
 Maker, fancy articles
 Maker, fur (n. s.)
 Maker, hair (factory n. s.)
 Maker, hat or cap materials
 Maker, instrument cases
 Maker, lead pencils
 Maker, smoking-pipes
 Maker, surgical instruments (n. s.)
 Mandolin maker, (n. s.) (O or W)
 Mantle maker, (for mantles)
 Mattress maker, (any semiskilled worker)
 Mattress weaver, (n. s.)
 Meal cook, oil mill
 Meal sacker, oil mill
 Medal maker or worker, medal shop
 Mica paster, (n. s.)
 Mica splitter, (n. s.)
 Mica worker, (any semiskilled worker)
 Mirror maker or plater (W)
 Molder or moulder, (emery wheel works)
 Molder or moulder, linseed oil works
 Mop maker, (factory or n. s.)
 Mounter, umbrellas or parasols
 Music box maker, (n. s.)
 Musical instrument maker, (any semiskilled worker)
 Nailor, fur (n. s.)
 Nautical instrument maker
 Nautical instrument repairer
 Operative, advertising novelties factory (n. e. c.)
 Operative, artificial flower factory (n. e. c.)
 Operative, artificial limb factory (n. e. c.)
 Operative, artists' materials factory (n. e. c.)
 Operative, asbestos products factory (n. e. c.)
 Operative, athletic goods factory (n. e. c.)
 Operative, bone or ivory factory (n. e. c.)
 Operative, camera or kodak factory (n. e. c.)
 Operative, celluloid novelties factory
 Operative, cotton batting factory
 Operative, cotton gin
 Operative, cottonseed-oil mill (n. e. c.)
 Operative, dental goods factory (n. e. c.)
 Operative, emery cloth or paper factory (n. e. c.)
 Operative, emery wheel factory (n. e. c.)
 Operative, engravers' materials factory (n. e. c.)
 Operative, feather and plume factory (n. e. c.)
 Operative, foundry supplies factory (n. e. c.)
 Operative, fountain pen factory (n. e. c.)
 Operative, fuel factory (n. e. c.)
 Operative, furs or fur goods factory (n. e. c.)
 Operative, graphite factory (n. e. c.)
 Operative, graphophone factory (n. e. c.)
 Operative, grindstone factory (n. e. c.)
 Operative, hair working factory (n. e. c.)
 Operative, hone or whetstone factory (n. e. c.)
 Operative, house furnishing goods factory (n. e. c.)
 Operative, ice factory (n. e. c.)
 Operative, instrument case factory (n. e. c.)
 Operative, instrument factory (n. e. c.)
 Operative, ivory, shell, or bone work factory
 Operative, kodak factory or works
 Operative, lead pencil factory (n. e. c.)
 Operative, linseed oil mill (n. e. c.)
 Operative, looking-glass factory (n. e. c.)
 Operative, mattress factory (n. e. c.)
 Operative, mica factory (n. e. c.)
 Operative, mineral earth works (n. e. c.)
 Operative, mirror factory (n. e. c.)
 Operative, model factory (except paper)
 Operative, motion picture machine factory
 Operative, musical instrument factory (n. e. c.)
 Operative, novelty works (n. e. c.)
 Operative, oil mill (cottonseed) (n. e. c.)
 Operative, optical goods factory (n. e. c.)
 Operative, paper novelties factory
 Operative, pattern factory (except paper, n. e. c.)
 Operative, phonograph factory (n. e. c.)
 Operative, photographic apparatus factory (n. e. c.)

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 68 Other miscellaneous manufacturing industries—Continued.

Operative, photographic materials factory (n. e. c.)
 Operative, printing materials factory (n. e. c.)
 Operative, professional instrument factory (n. e. c.)
 Operative, record factory, (phonograph and graphophone)
 Operative, roofing materials factory (n. e. c.)
 Operative, sandpaper factory (n. e. c.)
 Operative, sign factory (n. e. c.)
 Operative, sporting goods factory (n. e. c.)
 Operative, stationary goods factory (n. e. c.)
 Operative, steam packing factory (n. e. c.)
 Operative, stencil factory (n. e. c.)
 Operative, stylographic pen factory (n. e. c.)
 Operative, surgical appliances factory (n. e. c.)
 Operative, theatrical scenery factory (n. e. c.)
 Operative, tobacco pipe factory (n. e. c.)
 Operative, toy factory (n. e. c.)
 Operative, umbrella factory (n. e. c.)
 Operative, whip factory (n. e. c.)
 Operative, window shade factory (n. e. c.)
 Operative, wood novelties factory
 Operator, baseball factory
 Operator, fastener company or machine
 Operator (sewing machine), furs
 Operator, novelty factory or shop
 Operator (sewing machine), umbrella factory
 Optical worker, (any semiskilled worker)
 Packer, artificial limb factory
 Packer, camera or kodak factory (n. e. c.)
 Packer, dry plate company
 Packer, fountain pen factory
 Packer, instrument factory
 Packer, mantle factory
 Packer, optical factory
 Packer, pencil factory
 Packer, phonograph or graphophone factory
 Packer, seed factory, house, or company
 Packer, sponges
 Packer, sporting goods factory
 Packer, surgical appliances factory
 Packer, toy factory
 Parasol maker, (any semiskilled worker)
 Paster, camera or kodak factory
 Paster, mica factory
 Paster, toy factory
 Pencil maker, (any semiskilled worker)
 Picker, fur (n. s.)
 Picker, hair (n. s.)
 Picker, seed factory
 Pinner, tooth factory
 Plaiter, whips or whip factory
 Planer, phonograph or graphophone factory
 Plater, camera or kodak factory
 Plater, novelty factory, shop, or works
 Plater, toy factory
 Polisher, artificial limb factory
 Polisher, camera or kodak factory
 Polisher, dental supply company
 Polisher, fountain pen factory
 Polisher, ivory, shell, or bone work factory
 Polisher, looking-glass or mirror factory
 Polisher, mirror works
 Polisher, optical factory
 Polisher, pattern factory (except paper)
 Polisher, pencil factory
 Polisher, phonograph or graphophone factory
 Polisher, smoking-pipe factory
 Polisher, spectacles
 Polisher, sporting goods factory
 Polisher, toy factory
 Power machine (operator), brass novelty factory
 Press hand, camera or kodak factory
 Press hand, celluloid factory
 Press hand, phonograph or graphophone factory
 Press hand, sporting goods factory
 Press hand, toy factory
 Pressman, cottonseed-oil mill
 Racquet maker, athletic or sporting goods factory
 Record maker, graphophone
 Repairer, artificial limb factory

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 68 Other miscellaneous manufacturing industries—Continued.

Repairer, camera or kodak factory
 Repairer, musical instruments
 Repairer, toy factory
 Repairman, victrola company
 Riveter, artificial limb factory
 Riveter, camera or kodak factory
 Riveter, graphophone factory
 Riveter, instrument factory
 Riveter, phonograph factory
 Riveter, toy factory
 Roll coverer, roll covering mill or shop
 Roller, celluloid
 Rotor balancer, gyroscope factory
 Rubber turner, pen factory
 School slate maker or worker
 Scraper, featherbone factory
 Seamstress, furrier
 Seamstress, lamp shade company or factory
 Section operator, camera or kodak factory
 Seed man, seed factory, house, or company
 Seed picker, seed factory, house, or company
 Seed sorter, seed factory, house, or company
 Sewer, furs or fur shop
 Sewer, mattresses
 Sewer, umbrellas
 Shade cutter, shade factory (or any store)
 Shade maker, lamp shade factory
 Shade maker, shade factory (or any store)
 Shaver, emery factory or works
 Shaver, fur (n. s.)
 Silverer, mirror factory or works
 Smoking-pipe maker (any semiskilled worker)
 Solderer, optical factory
 Solderer, spectacles
 Solderer, sporting goods factory
 Solderer, toy factory
 Sorter, hair (n. s.)
 Sorter, seed factory, house, store, or company
 Spectacle maker, (any semiskilled worker)
 Spinner, asbestos
 Spinner, hair
 Stamper, camera or kodak factory
 Stamper, phonograph or graphophone factory
 Stamper, sporting goods factory
 Stamper, toy factory
 Steam packing maker, (any semiskilled worker)
 Steammer, pipe factory
 Sticher, umbrellas
 Surgical instrument maker
 Surgical instrument repairer
 Switch maker, hair factory or store
 Tacker, featherbone factory
 Taster, graphophone factory
 Tester records, graphophone factory
 Thermometer maker, (any semiskilled worker)
 Tier, cotton compress or gin
 Tinsel worker, (ornaments)
 Tipper, pencils
 Tipper, umbrellas
 Tooth maker or molder, dental factory, shop, or works
 Toy or novelty maker, (any semiskilled worker)
 Trimmer, umbrella factory
 Truer, spectacles
 Truss fitter or maker
 Turner, artificial limb factory
 Turner, bone or ivory factory
 Turner, camera or kodak factory
 Turner, fountain pen factory
 Turner, pencil factory
 Turner, phonograph or graphophone factory
 Turner, smoking-pipe factory
 Turner, sporting goods factory
 Turner, toy factory
 Umbrella coverer, umbrella factory
 Umbrella cutter, umbrella factory
 Umbrella finisher, umbrella factory
 Umbrella frame maker, umbrella factory
 Umbrella maker, (any semiskilled worker)
 Umbrella mender or repairer, umbrella factory
 Violin maker, (n. s.)
 Weaver, featherbone factory
 Weaver, hair

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 68 Other miscellaneous manufacturing industries—Continued.

Wheel maker, carborundum
 Whip maker, (any semiskilled worker)
 Wig maker, (n. s.)
 Window shade maker, (any semiskilled worker)
 Wind-up man, camera or kodak factory
 Wirer, umbrella factory
 Woodworker, camera or kodak factory
 Woodworker, mandolin factory
 Woodworker, pattern shop
 Worker, artificial flowers or feathers
 Worker, cotton gin
 Worker, cottonseed-oil mill
 Worker, mattresses
 Worker, mica factory (n. s.)
 Worker, novelty factory (n. s.)
 Worker, speedometer company or factory
 Wrapper, camera or kodak factory
 Wrapper, phonograph or graphophone factory
 Wrapper, sporting goods factory
 Wrapper, toy factory

77 69 Other not specified manufacturing industries:

Acetylene welder (n. s.)
 Adjuster, factory, mill, or shop (n. s.)
 Assembler, factory, mill, or shop (n. s.)
 Assembler, (n. s.)
 Bag maker, bag factory (n. s.)
 Belt maker, belt factory, shop, or works (n. s.)
 (W)
 Belt maker, belting company (W)
 Belt maker, factory or shop (n. s.) (W)
 Bench hand, box factory (n. s.)
 Bench hand, (n. s.)
 Bench hand or man, factory, mill, or shop (n. s.)
 Bench work or worker, factory (n. s.)
 Bender, combs (n. s.)
 Bender, factory (n. s.)
 Bottler, (n. s.) (W)
 Box finisher, (n. s.)
 Box maker, box factory (n. s.)
 Box maker, factory, mill, or shop (n. s.)
 Box maker, (n. s.)
 Buffer, factory, mill, or shop (n. s.)
 Buffer, (n. s.)
 Burner, (n. s.)
 Burnisher, factory, mill, or shop (n. s.)
 Burnisher, (n. s.)
 Caster, (n. s.)
 Clipper, bag factory (n. s.)
 Comb maker (material not specified)
 Coremaker, core factory
 Coremaker, (n. s.)
 Crater, factory (n. s.)
 Cutter, combs (n. s.)
 Cutter, factory, mill, or shop (n. s.)
 Decorator, factory, mill, or shop (n. s.)
 Driller, factory, mill, or shop (n. s.)
 Dryer, factory, mill, or shop (n. s.)
 Employee, factory, mill, or shop (n. s.)
 Enameler, factory, mill, or shop (n. s.)
 Enameler, (n. s.)
 Factory hand, factory, mill, or shop (n. s.)
 Factory hand, (n. s.)
 Feeder, box factory (n. s.)
 Filler, factory (n. s.)
 Finisher, combs (n. s.)
 Finisher, factory, mill, or shop (n. s.)
 Fitter, factory, mill, or shop (n. s.)
 Folder, factory, mill, or shop (n. s.)
 Gilder, factory, mill, or shop (n. s.)
 Gluer, factory, mill, or shop (n. s.)
 Gluer, (n. s.)
 Grinder, factory, mill, or shop (n. s.)
 Grinder, (n. s.)
 Handyman, factory (n. s.)
 Handyman, shop (n. s.)
 Heater, factory, mill, or shop (n. s.)
 Heater, (n. s.)
 Helper, factory, mill, or shop (n. s.)
 Helper, (n. s.)
 Helper, mechanic
 Helper, repair shop (n. s.)

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 69 Other not specified manufacturing industries—Continued.

- Helper, tool room (n. s.)
- Inspector, factory, mill, or shop (n. s.)
- Inspector, industrial plant or works (n. s.)
- Inspector, manufacturing company or plant (n. s.)
- Inspector, materials (n. s.)
- Inspector, traveling (n. s.)
- Labeler, bottles (n. s.)
- Labeler, boxes or box factory (n. s.)
- Labeler, factory, mill, or shop (n. s.)
- Lathe hand, factory, mill, or shop (n. s.)
- Lathe hand, (n. s.)
- Leather worker, factory or shop (n. s.)
- Linear, box factory or shop (n. s.)
- Machine hand, box factory, shop, or company (n. s.)
- Machine hand, factory, mill, or shop (n. s.)
- Machine hand, (n. s.)
- Machine operator, bag factory (n. s.)
- Machine operator, box factory (n. s.)
- Machine operator, castor factory (n. s.)
- Machine operator, factory, mill, or shop (n. s.)
- Machine operator, (n. s.)
- Machine operator, sewing (n. s.)
- Marker, factory, mill, or shop (n. s.)
- Mechanic's helper, (n. s.)
- Mill hand, factory, mill, or shop (n. s.)
- Mill hand, (n. s.)
- Miller, (n. s.)
- Millman, factory or shop (n. s.)
- Mixer, factory, mill, or shop (n. s.)
- Moldor or moulder, factory, mill, or shop (n. s.)
- Moldor or moulder, (n. s.)
- Motorman, factory, mill, or shop (n. s.)
- Nailer, factory, mill, or shop (n. s.)
- Operative, box factory (n. s.)
- Operative, comb factory (n. s.)
- Operative, factory, mill, or shop (n. s.)
- Operator, automatic machine (n. s.)
- Operator, belt factory
- Operator, boring machine or mill (n. s.)
- Operator, box factory or shop (n. s.)
- Operator, drill press (n. s.)
- Operator, factory, mill, or shop (n. s.)
- Operator, foot press (n. s.)
- Operator, hairpin factory.
- Operator, machine (n. s.)
- Operator, milling machine (n. s.)
- Operator, power machine (n. s.)
- Operator, press (n. s.)
- Operator, punch press (n. s.)
- Operator, sewing machine (n. s.)
- Packer, factory, mill, or shop (n. s.)
- Packer, shipping department or room (n. s.)
- Paster, factory, mill, or shop (n. s.)
- Pen maker, pen factory (n. s.)
- Planer, factory, mill, or shop (n. s.)
- Planer, (n. s.)
- Polisher, factory, mill, or shop (n. s.)
- Press feeder, factory, mill, or shop (n. s.)
- Press hand, factory, mill, or shop (n. s.)
- Press hand, (n. s.)
- Presser, factory, mill, or shop (n. s.)
- Pressman, factory, mill, or shop (n. s.)
- Pressman, (n. s.)
- Reeler, factory, mill, or shop (n. s.)
- Reeler, (n. s.)
- Repairer, factory, mill, or shop (n. s.)
- Riveter, factory, mill, or shop (n. s.)
- Roller, factory, mill, or shop (n. s.)
- Sander or sandpaperer, factory, mill, or shop (n. s.)
- Sandpaperer, (n. s.)
- Sandpaperer, (n. s.)
- Seamstress, factory (n. s.)
- Seamstress, (Government)
- Seamstress, shop (n. s.)
- Sewer, factory (n. s.)
- Shaper (hand), factory, mill, or shop (n. s.)
- Shearer, (n. s.)
- Solderer, factory, mill, or shop (n. s.)
- Solderer, (n. s.)
- Sorter, factory, mill, or shop (n. s.)
- Spinner, factory, mill or shop (n. s.)
- Spinner, (n. s.)

OPERATIVES (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

77 69 Other not specified manufacturing industries—Continued.

- Spooler, factory, mill, or shop (n. s.)
- Spooler, (n. s.)
- Stamper, factory, mill, or shop (n. s.)
- Stencilor, factory, mill, or shop (n. s.)
- Stock cutter, factory (or n. s.)
- Tester, factory (n. s.)
- Trimmer, factory, mill, or shop (n. s.)
- Trimmer, (n. s.)
- Trimmer, shop (n. s.)
- Turner, factory (or n. s.)
- Weaver, belt company, factory, or works
- Welder, acetylene (n. s.)
- Welder, electric (n. s.)
- Welder (n. s.), factory, mill, or shop (n. s.)
- Welder, gas (n. s.)
- Welder, oxynacetylene (n. s.)
- Winder, factory, mill, or shop (n. s.)
- Winder, (n. s.)
- Worker, combs (n. s.)
- Worker, factory, mill, or shop (n. s.)
- Wrapper, factory, mill, or shop (n. s.)

77 99 Not specified industries and services:

- Adjuster, (n. s.)
- Assembler, engineering company or corporation
- Assistant, (n. s.)
- Cementor, (n. s.)
- Cutter, (n. s.)
- Decorator, (n. s.)
- Driller, (n. s.)
- Employee, (n. s.)
- Finisher, (n. s.)
- Hand, (n. s.)
- Helper, (n. s.)
- Inspector, engineering (company) (n. s.)
- Inspector, (n. s.)
- Labeler, (n. s.)
- Measurer, (n. s.)
- Operative, (n. s.)
- Operator, (n. s.) (W)
- Packer, (n. s.)
- Paster, (n. s.)
- Polisher, (n. s.)
- Presser, (n. s.)
- Repairer, (n. s.)
- Repairman, (n. s.)
- Riveter, (n. s.)
- Roller, (n. s.)
- Sewer, (n. s.)
- Sorter, (n. s.)
- Stampor, (n. s.)
- Stencilor, (n. s.)
- Stripper, (n. s.)
- Undecipherable occupation
- "Unknown" occupation
- Utility man, (n. s.)
- Worker, (n. s.)
- Wrapper, (n. s.)

LABORERS (N. O. S.)

BUILDING, GENERAL, AND NOT SPECIFIED LABORERS

78 X1 Laborers and helpers, building construction:

- Asphalt layer, building construction
- Asphalt paver, building construction
- Attendant, mason
- Backer, (mason's helper)
- Bricklayer's helper
- Bricklayer's laborer
- Builder, fence (n. s.)
- Builder, wire fence (n. s.)
- Carpenter's assistant, (building or n. s.)
- Carpenter's helper, (building or n. s.)
- Carpenter's laborer, (building or n. s.)
- Cement contractor, (O or W)
- Cement handler, building construction

LABORERS (N. O. S.)—Continued

BUILDING, GENERAL, AND NOT SPECIFIED LABORERS—Continued

78 X1 Laborers and helpers, building construction—Continued.

Cement layer or worker, building construction
 Cement or concrete mixer, (n. s.)
 Cement paver, building construction
 Cement work or worker, contractor (W)
 Cement worker, (building construction or n. s.)
 Concrete (laborer), contractor (W)
 Concrete maker or man, building construction (O or W)
 Concrete mixer, building construction
 Concrete work or worker, contractor (O or W)
 Concrete worker, building construction
 Concrete worker, building trades
 Contractor, cellar or cesspool (O or W)
 Contractor, cement (O or W)
 Contractor, excavating (O or W)
 Coppersmith's helper
 Digger, artesian wells
 Digger, cellars
 Digger, plumbing company
 Ditch digger, (n. s.)
 Drill runner, builder
 Drill runner, tunnel work
 Driller, (building excavation)
 Driller, construction (work)
 Driller (excavation, n. s.)
 Driller, tunnel construction
 Driller, water works or company
 Driller, wells
 Electrician's assistant, (building trades)
 Electrician's helper, (building trades)
 Excavator, building construction
 Excavator, (n. s.)
 Fence builder, (n. s.)
 Gas fitter's helper
 Grader, lawns or yards
 Granitoid worker, (construction work)
 Helper, brick or stone mason
 Helper, bricklayer
 Helper, building construction
 Helper, carpenter (own shop)
 Helper, contractor
 Helper, coppersmith
 Helper, electrician (n. s.)
 Helper, heating company
 Helper, mason
 Helper, painter
 Helper, paper hanger
 Helper, plasterer
 Helper, plumber
 Helper, roofer
 Helper, sheet metal worker
 Helper, steam fitter
 Helper, stonemason
 Helper, tinner
 Hod carrier
 House mover or wrecker, (W)
 Joiner's helper
 Laborer, bricklayer
 Laborer, building
 Laborer, carpenter
 Laborer, cement work (n. s.)
 Laborer, concrete (n. s.)
 Laborer, concrete company (n. s.)
 Laborer, conservancy (dam or district)
 Laborer, construction work or company (n. s.)
 Laborer, contractor (n. s.)
 Laborer, dam (construction)
 Laborer, decorator or decorating company
 Laborer, digging (n. s.)
 Laborer, drainage (except farm)
 Laborer, electrician (n. s.)
 Laborer, engineering (works)
 Laborer, excavating (n. s.)
 Laborer, fireproofing company
 Laborer, foundation company
 Laborer, grading (n. s.)
 Laborer, house (construction)
 Laborer, house moving
 Laborer, land company
 Laborer, lather or lathing
 Laborer, mason or masonry

LABORERS (N. O. S.)—Continued

BUILDING, GENERAL, AND NOT SPECIFIED LABORERS—Continued

78 X1 Laborers and helpers, building construction—Continued.

Laborer, mortar mixer
 Laborer, oil tanks (n. s.)
 Laborer, painter
 Laborer, paper hanger
 Laborer, pick and shovel
 Laborer, pile driver (n. s.)
 Laborer, plasterer
 Laborer, plumber or plumbing
 Laborer, plumbing company or shop
 Laborer, roofer
 Laborer, roofing company
 Laborer, steam shovel (n. s.)
 Laborer, steel construction
 Laborer, tunnel (work) (n. s.)
 Laborer, U. S. R. S.
 Laborer, U. S. Reclamation Service
 Laborer, water well
 Laborer, well borer
 Laborer, well company (n. s.)
 Laborer, well driller (n. s.)
 Laborer, wrecker company
 Mason's attendant
 Mason's helper
 Mason's laborer
 Mason's tender
 Mixer, cement or concrete (n. s.)
 Mixer, mortar (mason's helper)
 Mortar maker or mixer
 Operator, well drill (O or W)
 Painter's helper, building trades
 Painter's laborer, building trades
 Paper hanger's assistant
 Paper hanger's helper
 Paver, building construction
 Pipe caulker, (building trades)
 Pipe cutter, plumber's shop
 Pipe fitter's helper, building trades (or n. s.)
 Plasterer's helper
 Plasterer's laborer
 Plasterer's tender
 Plumber's assistant, building trades
 Plumber's helper, building trades
 Plumber's laborer, building trades
 Pump driver, own outfit
 Rock driller, (building excavation work)
 Roofer's assistant
 Roofer's helper
 Roofer's laborer
 Sand shoveler, building construction
 Sheet metal worker's helper, building trades
 Sheet metal worker's laborer, building trades
 Shoveler, contractor or construction company
 Sodder or sod layer, lawns or yards
 Steam driller, building excavations
 Steam fitter's helper, building trades
 Steam fitter's laborer
 Stonemason's helper
 Tender, contracting or construction company
 Tender, mason
 Tile layer's helper
 Tinner's helper
 Trench digger, (n. s.)
 Tunnel worker, construction company
 Wall scraper
 Water boy, contractor (building)
 Well borer, (n. s.) (O or W)
 Well digger, (n. s.) (O or W)
 Well driller, (n. s.) (O or W)
 Well driver, (n. s.) (O or W)
 Whitewasher, (house or n. s.)
 Wrecker, wrecking company (n. s.)

78 99 General and not specified laborers:

Common laborer, (n. s.)
 General laborer, (n. s.)
 General work, (laborer)
 Handyman, (n. s.)
 Hired laborer, (n. s.)
 Ice cutter, ice field, lake, or river

LABORERS (N. O. S.)—Continued

BUILDING, GENERAL, AND NOT SPECIFIED LABORERS—Continued**78 99 General and not specified laborers—Continued.**

Ice harvester, ice company (O or W)
 Job worker, (laborer)
 Laborer, at home or home
 Laborer, crane (n. s.)
 Laborer, demolisher
 Laborer, dump (n. s.)
 Laborer, engineering company (n. s.)
 Laborer, general (n. s.)
 Laborer, general utility (n. s.)
 Laborer, ice cutting
 Laborer, job work
 Laborer, journeyman (n. s.)
 Laborer, lineman (n. s.)
 Laborer, loading cars (n. s.)
 Laborer, (n. s.)
 Laborer, odd jobs (city or town)
 Laborer, rigger or rigging company (n. s.)
 Laborer, seaweed
 Laborer, shoveler or shovelling (n. s.)
 Laborer, stone work (n. s.)
 Laborer, utility (n. s.)
 Laboring man, (n. s.)
 Man of all work, (n. s.)
 Saws wood, (odd jobs)
 Wood sawyer, (n. s.)
 Workman, (n. s.)
 Yard laborer, (n. s.)
 Yardman, (n. s.)

CHEMICAL AND ALLIED INDUSTRIES**78 X2 Charcoal and coke works:**

Coke forker, coke works
 Coke loader, coke ovens or works
 Helper, charcoal works
 Helper, coke works
 Kiln forker, charcoal or coke works
 Laborer, charcoal kiln, works, or yard
 Laborer, coke works
 Wood setter, charcoal works

78 X3 Explosives, ammunition, and fireworks factories:

Laborer, ammunition factory
 Laborer, cartridge factory
 Laborer, dynamite factory
 Laborer, explosives factory
 Laborer, fireworks factory
 Laborer, fuse factory or works
 Laborer, gun-cap works
 Laborer, powder factory, mill, or works
 Laborer, squib factory
 Scrubber or sweeper, cartridge or dynamite factory
 Scrubber or sweeper, fireworks or fuse factory
 Scrubber or sweeper, powder factory or mill

78 X4 Fertilizer factories:

Helper, fertilizer factory
 Laborer, fertilizer company, factory, or works
 Laborer, guano factory or works
 Laborer, phosphate works
 Scrubber or sweeper, fertilizer factory
 Truckman, fertilizer factory
 Truckman, guano mill

78 X5 Gas works:

Clinker man, gas works
 Ditcher or ditch digger, gas company
 Doctor, gas works
 Helper, gas works
 Laborer, gas and electric company
 Laborer, gas house or works
 Laborer, gas (manufacturing) company
 Lineman, gas works or company
 Pipe man, gas works
 Service man, gas works
 Stoker, gas company, plant, or works

LABORERS (N. O. S.)—Continued

CHEMICAL AND ALLIED INDUSTRIES—Continued**78 X6 Paint and varnish factories:**

Barytes grinder, paint factory
 Code number stamper, paint or varnish factory
 Disintegrator feeder, paint or varnish factory
 Heading-up machine man, paint or varnish factory
 Helper, paint factory
 Laborer, color company, factory, or works
 Laborer, lithopone (department)
 Laborer, paint or varnish factory
 Laborer, shellac factory
 Laborer, varnish works
 Laborer, white lead factory
 Large can paste filler, paint or varnish factory
 Lead sprinkler, paint or varnish factory
 Linseed cake packer, paint or varnish factory
 Linseed cake trimmer, paint or varnish factory
 Linseed pressman, paint or varnish factory
 Lithopone charger, paint or varnish factory
 Lithopone leacher, paint or varnish factory
 Lithopone millman, paint or varnish factory
 Pig lead melter's helper, paint or varnish factory
 Red lead separator, paint or varnish factory
 Reel charger and discharger, paint or varnish factory
 Scrubber or sweeper, paint or varnish factory
 Shoveler, paint or varnish factory
 Stain packer, paint or varnish factory
 Thresher, paint or varnish factory
 Varnish melter's helper, paint or varnish factory
 Varnish packer, paint or varnish factory
 Wash tub man's helper, paint or varnish factory
 Wet-mill operator, paint or varnish factory
 White lead filterer, paint or varnish factory

78 X7 Petroleum refineries:

Boiler cleaner, oil refinery
 Coal passer, oil or petroleum refinery
 Laborer, gasoline plant
 Laborer, Gulf Refining Company
 Laborer, oil company (refinery)
 Laborer, oil plant (refinery)
 Laborer, oil refinery
 Laborer, oil works (petroleum)
 Laborer, oil yards (refinery)
 Laborer, petroleum refinery
 Laborer, refinery (petroleum)
 Scrubber or sweeper, oil refinery
 Still cleaner, oil works or refinery
 Still cleaner, Standard Oil Company
 Warehouseman, oil refinery, works, or company
 Yardman, oil company or refinery

78 X8 Rayon factories:

Cleaner, rayon factory
 Funnel man, rayon factory
 Jet man, rayon factory
 Laborer, rayon factory
 Truckee, rayon factory
 Unloader, rayon factory

78 X9 Soap factories:

Laborer, soap factory
 Scrubber or sweeper, soap factory

78 0V Other chemical factories:

Day laborer, chemical factory
 Laborer, acetylene plant or works
 Laborer, acid or alkali works (any)
 Laborer, acid wood
 Laborer, air products company or factory
 Laborer, air reduction company
 Laborer, alcohol distillery or plant
 Laborer, alum factory
 Laborer (any chemical factory)
 Laborer, axle grease factory
 Laborer, baking powder factory
 Laborer, bark mill (n. s.)
 Laborer, blacking, stains, and dressings factory

LABORERS (N. O. S.)—Continued

CHEMICAL AND ALLIED INDUSTRIES—
Continued78 0V Other chemical factories—
Continued.

Laborer, bluing factory
 Laborer, bone, carbon, or lamp black factory
 Laborer, borax factory
 Laborer, candle factory
 Laborer, carbide works
 Laborer, carbon company, factory, or works
 Laborer (chemical factory, n. o. s.)
 Laborer, cleansing and polishing preparations
 factory
 Laborer, compressed air company
 Laborer, cyanamide company, factory, or works
 Laborer, disposal plant
 Laborer, drug factory or drug grinding
 Laborer, dyestuffs factory
 Laborer, gas factory (except illuminating and
 heating)
 Laborer, glue factory
 Laborer, glycerin factory
 Laborer, grease factory
 Laborer, ink factory
 Laborer, laboratory (chemical or n. s.)
 Laborer, lamp black factory
 Laborer, magnesium factory or works
 Laborer, medicine factory
 Laborer, mucilage or paste factory
 Laborer, oil factory (n. o. s.)
 Laborer, oxygen company, factory, or works
 Laborer, paraffin company or factory
 Laborer, patent medicine factory
 Laborer, petroleum factory
 Laborer, polish factory
 Laborer, Presto Lite Company
 Laborer, radium plant or company
 Laborer, rendering company, plant, or works
 (n. s.)
 Laborer, saleratus factory
 Laborer, serum company or plant
 Laborer, soda factory
 Laborer, solvay plant or works
 Laborer, soot factory
 Laborer, starch factory
 Laborer, sulphur mill
 Laborer, talcum mill
 Laborer, tallow factory
 Laborer, tar factory
 Laborer, toilet preparations factory
 Laborer, wood alcohol factory
 Laborer, wood distillation factory,
 Laborer, yeast factory
 Scrubber or sweeper, candle or tallow factory
 Scrubber or sweeper, chemical factory (n. o. s.)
 Scrubber or sweeper, soda factory
 Scrubber or sweeper, starch factory

78 00 Cigar and tobacco factories:

Cleaner, cigar or tobacco factory
 Handler, cigar or tobacco factory
 Job hand, tobacco factory
 Laborer, cigar or cigarette factory
 Laborer, snuff factory
 Laborer, tobacco factory
 Scrubber or sweeper, cigar factory
 Scrubber or sweeper, tobacco factory
 Steam-box hand, tobacco factory
 Steamer, cigar or tobacco factory
 Washer, cigar or tobacco factory

CLAY, GLASS, AND STONE INDUSTRIES

78 01 Brick, tile, and terra-cotta fac-
tories:

Bankman, brickyard
 Brick setter, brickyard
 Brick wheeler, brickyard
 Brickyard boy
 Brickyard hand
 Brusher, brick, tile, or terra-cotta factory
 Bumper, brickyard
 Car loader, brick, tile, or terra-cotta factory

LABORERS (N. O. S.)—Continued

CLAY, GLASS, AND STONE INDUSTRIES—
Continued78 01 Brick, tile, and terra-cotta fac-
tories—Continued.

Catcher, brick, tile, or terra-cotta factory
 Clay digger, brickyard
 Clay wheeler, brickyard
 Day laborer, brickyard
 Drawer, brick factory or works
 Drummer, brickyard
 Edger tiles, tile factory
 Feeder (any), brick, tile, or terra-cotta factory
 Hacker brick, brickyard
 Helper, brickyard
 Helper, terra-cotta factory
 Helper, tile factory
 Kiln drawer, brick, tile, or terra-cotta factory
 Kiln setter, brick, tile, or terra-cotta factory
 Kiln tender, sewer pipe works
 Kilnman, brickyard
 Kilnman, terra-cotta works
 Kilnman, tile factory
 Laborer, brickyard
 Laborer, clay bank (brickyard)
 Laborer, fire brick or clay company
 Laborer, refractory plant
 Laborer, sewer pipe works
 Laborer, terra-cotta works
 Laborer, tile factory or yard
 Loader, brick, tile, or terra-cotta factory
 Miner, brickyard or plant
 Mold sander, brickyard
 Off-bearer, brickyard
 Pipe setter, terra-cotta kiln
 Pit shoveler, brickyard
 Pitcher, brickyard
 Placer, tile works
 Sand boy, brickyard
 Setter, brickyard
 Shed hand, brick, tile, or terra-cotta factory
 Tile setter, tile factory
 Tossler, brickyard
 Trackman, brickyard
 Transfer man, brickyard
 Truckee, brickyard
 Wheelbarrower, brickyard
 Wheeler, brickyard
 Wheeler, tile, or terra-cotta factory
 Woodchopper, brick, tile, or terra-cotta factory

78 02 Glass factories:

Bogeyman, glass factory or works
 Car wheeler, glass factory or works
 Carrier, glass factory
 Chipper, glass factory
 Clay worker, glass factory or works
 Cullet cleaner, glass factory or works
 Glass carrier, glass factory
 Laborer, bottle factory
 Laborer, glass factory, house or works
 Lime burner, glass factory or works
 Mold cleaner, glass factory or works
 Plate cleaner, glass factory or works
 Pothouse hand, glass factory or works
 Pot-wagon man, glass factory
 Runner-out, glass factory or works
 Sand wheeler, glass factory or works
 Scrubber or sweeper, glass factory or works
 Shell picker, glass factory or works
 Stopper chipper, glass factory or works
 Truckee, glass factory
 Warehouse laborer, glass factory
 Yardman, glass factory

78 03 Lime, cement, and artificial
stone factories:

Helper, asphalt works
 Helper, cement works
 Helper, limekiln
 Kiln drawer, cement works
 Laborer, artificial stone factory
 Laborer, asphalt works
 Laborer, block factory (cement or concrete)
 Laborer, cement block (factory)
 Laborer, cement works

LABORERS (N. O. S.)—Continued

CLAY, GLASS, AND STONE INDUSTRIES—
Continued

78 03 Lime, cement, and artificial
stone factories—Continued.

Laborer, concrete factory or plant
Laborer, granitoid factory
Laborer, limetkiln or works
Laborer, paving materials factory (cement,
stone, etc.)
Laborer, plaster board company, factory, or
mill
Laborer, plaster factory or mill
Laborer, rock crusher (n. s.)
Laborer, sand crusher, mill, or works
Laborer, slag company, crusher, or plant
Laborer, stone crusher (cement works)
Laborer, stone crusher (n. s.)
Laborer, stucco works
Laborer, wall plaster mill

78 04 Marble and stone yards:

Granite lumper, granite plant
Hooker, stone mill
Laborer, marble mill or yard
Laborer, monument or tombstone factory
Laborer, slata factory
Laborer, soapstone factory or works
Laborer, stone cutter
Laborer, stone mill
Laborer, stoneyard
Lumper, granite or stone (shed)
Lumper, marble yard
Lumper, stoneyard
Scrubber or sweeper, marble or stoneyard
Traveler runner, stone company

78 05 Potteries:

Agitator (operator) pottery
Blunger, pottery
Carrier, pottery
Clay carrier, pottery
Clayman, pottery
Day laborer, pottery
Drawer, pottery
Glazo grinder, pottery
Heater, pottery
Kiln drawer, pottery
Kiln hand, pottery
Laborer, chinaware or earthenware factory
Laborer, clay factory or yard
Laborer, earthen or stone ware factory
Laborer, porcelain ware factory
Laborer, pottery
Laborer, statuary and earthen art goods factory
Mold runner, pottery
Odd man, pottery
Taker-off, pottery

CLOTHING INDUSTRIES

78 06 Corset factories:

Laborer, corset factory
Scrubber or sweeper, corset factory

78 07 Glove factories:

Laborer, glove factory
Scrubber or sweeper, glove factory

78 08 Hat factories (felt):

Laborer, hat factory (felt)
Laborer, hat factory (n. s.)
Scrubber or sweeper, hat factory (felt)

78 09 Shirt, collar, and cuff factories:

Cleaner, shirt, collar, or cuff factory
Laborer, collar or cuff factory
Laborer, shirt factory
Scrubber or sweeper, collar or cuff factory
Scrubber or sweeper, shirt factory

LABORERS (N. O. S.)—Continued

CLOTHING INDUSTRIES—Continued

78 1V Suit, coat, and overall fac-
tories:

Laborer, overall factory
Laborer, suit, coat, or overall factory
Laborer, tailor shop
Scrubber or sweeper, suit, or overall factory

78 10 Other clothing factories:

Laborer, clothing factory (except suit or overall)
Laborer, furnishing goods factory
Laborer, garment factory (n. s.)
Laborer, handkerchief factory
Laborer, necktie or neckwear factory
Laborer, shirtwaist factory
Laborer, suspender factory
Laborer, underwear factory (except knitted)
Laborer, wrapper factory
Scrubber or sweeper, clothing factory, (except
suit or overall)

FOOD AND ALLIED INDUSTRIES

78 11 Bakeries:

Laborer, bakery
Laborer, biscuit factory
Laborer, cracker factory
Laborer, pie, pastry, etc., factory
Scrubber or sweeper, bakery
Scrubber or sweeper, cracker factory

78 12 Butter, cheese, and condensed
milk factories:

Laborer, butter or cheese factory
Laborer, condensed milk factory
Laborer, creamery
Laborer, milk factory or condensery
Laborer, milk station (creamery)
Laborer, skimming station
Platform man, milk company
Scrubber or sweeper, butter or cheese factory
Scrubber or sweeper, creamery
Scrubber or sweeper, milk condensery
Washer, butter or cheese factory
Washer, milk condensery

78 13 Candy factories:

Laborer, candy factory or company
Laborer, chewing-gum factory
Laborer, confectionery factory
Laborer, gum factory (chewing)
Laborer, licorics factory
Scrubber or sweeper, candy factory
Trucker, candy factory

78 14 Fish curing and packing:

Can cleaner, sardine factory
Laborer, fish cannery
Laborer, oyster cannery
Laborer, oyster house
Laborer, sardine factory
Laborer, shrimp (cannery)
Scrubber or sweeper, fish cannery
Scrubber or sweeper, oyster company

78 15 Flour and grain mills:

Car loader, flour or grain mill
Coal passer, flour or grain mill
Grain sacker, flour or grain mill
Grain shoveler, flour or grain mill
Grain trimmer, flour or grain mill
Laborer, feed mill
Laborer, flour or grain mill
Laborer, gristmill
Laborer, milling company (n. s.)
Laborer, roller mill (flour)
Loader, flour or grain mill
Scrubber or sweeper, feed mill
Scrubber or sweeper, flour or grain mill
Shoveler, flour or grain mill
Trucker, flour or grain mill
Unloader, flour or grain mill

LABORERS (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

78 16 Fruit and vegetable canning, etc.

Laborer, cannery (fruit or vegetables)
 Laborer, cannery or canning factory (n. s.)
 Laborer, fruit cannery
 Laborer, fruit drying
 Laborer, pickle factory
 Laborer, preserves works
 Laborer, vegetable cannery
 Scrubber or sweeper, fruit or vegetable cannery
 Trucker, fruit or vegetable cannery

78 17 Slaughter and packing houses:

Ash wheeler, slaughter or packing house
 Bacon stringer, slaughter or packing house
 Barman, slaughter or packing house
 Barrel filler, slaughter or packing house
 Barrel roller, slaughter or packing house
 Barrel varnisher, slaughter or packing house
 Beef carrier, slaughter or packing house
 Beef driver, slaughter or packing house
 Beef lugger, slaughter or packing house
 Beef shover, slaughter or packing house
 Blocker or block tender, slaughter or packing house
 Can carrier, slaughter or packing house
 Can cleaner, slaughter or packing house
 Can passer or piler, meat cannery
 Can washer, slaughter or packing house
 Can wiper, slaughter or packing house
 Car stower, slaughter or packing house
 Carrier (any), slaughter or packing house
 Carter, slaughter or packing house
 Cattle driver, slaughter or packing house
 Cleaner, slaughter or packing house
 Cleaner-up, slaughter or packing house
 Coal wheeler, slaughter or packing house
 Counter, slaughter or packing house
 Cutter-down, slaughter or packing house
 Day laborer, slaughter or packing house
 Driver, slaughter or packing house
 Filler (barrels, buckets, etc.), slaughter or packing house
 Floor cleaner, slaughter or packing house
 Forker, slaughter or packing house
 Ham passer, slaughter or packing house
 Ham stringer, slaughter or packing house
 Hanger, slaughter or packing house
 Hanger-up racks, slaughter or packing house
 Hauler to vats, slaughter or packing house
 Hide salter, slaughter or packing house
 Hide spreader, slaughter or packing house
 Hog driver, slaughter or packing house
 Holder, slaughter or packing house
 Holding for stecker, slaughter or packing house
 Hostler, slaughter or packing house
 Laborer, abattoir
 Laborer, beef house
 Laborer, ham department
 Laborer, lard refinery
 Laborer, meat cannery
 Laborer, packing company (meat)
 Laborer (any), packing or slaughter house
 Laborer, pork house
 Laborer, sausage factory
 Laborer, slaughter or packing house
 Laborer, smokehouse
 Lifter, slaughter or packing house
 Lugger, slaughter or packing house
 Machine cleaner, slaughter or packing house
 Meat carrier, slaughter or packing house
 Meat hanger, slaughter or packing house
 Meat passer, slaughter or packing house
 Meat runner, slaughter or packing house
 Meat scraper, slaughter or packing house
 Meat shover, slaughter or packing house
 Meat soaker, slaughter or packing house
 Meat stringer, slaughter or packing house
 Meat tosser, slaughter or packing house
 Meat washer, slaughter or packing house
 Meat wiper, slaughter or packing house
 Offal washer, slaughter or packing house

LABORERS (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

78 17 Slaughter and packing houses—Continued.

Packer shavings around cans, slaughter or packing house
 Pall filler, slaughter or packing house
 Passer empties to fillers, slaughter or packing house
 Passer to packer, slaughter or packing house
 Passer to pumper, slaughter or packing house
 Passer to salter, slaughter or packing house
 Piler, slaughter or packing house
 Roustabout, slaughter or packing house
 Sawyer-off feet, slaughter or packing house
 Scraper seeding trucks, slaughter or packing house
 Scrubber or sweeper, slaughter or packing house
 Shank carrier, slaughter or packing house
 Sheep driver, slaughter or packing house
 Shover, slaughter or packing house
 Skin bundler, slaughter or packing house
 Spacer, slaughter or packing house
 Spreader, slaughter or packing house
 Stock driver, slaughter or packing house
 Stower, slaughter or packing house
 Taker-away, slaughter or packing house
 Taker-from pumpers, slaughter or packing house
 Taker-up hides, slaughter or packing house
 Terce filler, slaughter or packing house
 Terce roller, slaughter or packing house
 Tongue carrier, slaughter or packing house
 Tripe washer, slaughter or packing house
 Truck loader, slaughter or packing house
 Truck washer, slaughter or packing house
 Trucker, slaughter or packing house
 Vaquero, slaughter or packing house
 Vat washer, slaughter or packing house
 Washer seeding trucks, slaughter or packing house
 Washer vats, slaughter or packing house
 Wiper, slaughter or packing house
 Yardman, slaughter or packing house

78 18 Sugar factories and refineries:

Bag washer, sugar refinery
 Brander, sugar refinery
 Cleaner, sugar refinery
 Laborer, beet factory
 Laborer, glucose factory
 Laborer, refinery (sugar)
 Laborer, sugar factory or refinery
 Laborer, sugarhouse
 Piler, sugar refinery
 Sample man, sugar factory or refinery
 Scrubber or sweeper, sugar factory or refinery
 Shaker, sugar refinery
 Shipper, sugar factory or refinery
 Truck loader, sugar refinery
 Truck operator, sugar refinery
 Trucker, sugar refinery

78 19 Other food factories:

Laborer, alfalfa mill
 Laborer, butterine factory
 Laborer, cereal or breakfast food factory
 Laborer, chocolate factory
 Laborer, cider factory or mill
 Laborer, cocoa factory
 Laborer, coffee factory
 Laborer, coffee or spice roasting factory
 Laborer, cordial factory
 Laborer, extract company (n. s.)
 Laborer, flavoring sirup or extract factory
 Laborer, food factory (n. o. e.)
 Laborer, food factory (n. s.)
 Laborer, food products company
 Laborer, ice cream factory
 Laborer, juice factory
 Laborer, macaroni factory
 Laborer, molasses factory
 Laborer, oleomargarine factory

LABORERS (N. O. S.)—Continued

FOOD AND ALLIED INDUSTRIES—Contd.

78 19 Other food factories—Contd.

Laborer, peanut (grading, roasting, etc.) factory
 Laborer, rice mill
 Laborer, sirup factory
 Laborer, spice roasting or grinding factory
 Laborer, stock food factory
 Laborer, vinegar factory
 Scrubber or sweeper, chocolate factory
 Scrubber or sweeper, ice cream factory
 Scrubber or sweeper, macaroni factory
 Scrubber or sweeper, sirup factory

78 20 Liquor and beverage industries:

Barman, brewery
 Boiler cleaner, brewery
 Bottle washer, brewery
 Car loader, brewery
 Cattle feeder, distillery
 Hostler, brewery
 Keg washer, brewery
 Kettle cleaner, brewery
 Laborer, beverage company
 Laborer, bottling works
 Laborer, brewery
 Laborer, distillery
 Laborer, liquor factory
 Laborer, malt house
 Laborer, mineral water factory
 Laborer, pop factory
 Laborer, soda water works
 Laborer, winery
 Loader (cars), brewery
 Scrubber or sweeper, brewery
 Scrubber or sweeper, distillery
 Scrubber or sweeper, (liquor factory n. o. s.)
 Slop dryer, distillery
 Slop feeder, distillery
 Slop-tub tender, distillery
 Stable man, brewery
 Wagon washer, brewery
 Watchman, distillery
 Washer (bottles), bottling works
 Washer, brewery
 Washer, distillery
 Washhouse hand, brewery
 Wiper, brewery
 Yard hand, brewery

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES

78 21 Agricultural implement factories:

Car loader, harvester works
 Car loader, implement factory
 Casting trimmer, harvester or implement factory
 Chopper, harvester works
 Chopper, implement factory
 Coal passer, harvester or implement factory
 Furnace dauber, harvester or implement factory
 Laborer, agricultural implement factory
 Laborer, fanning mill, factory, or works
 Laborer, harvester company or works
 Laborer, implement factory
 Laborer, plow factory
 Laborer, rake shop
 Laborer, separator factory (grain)
 Laborer, spreader works
 Laborer, threshing machine factory or company
 Oven dauber, harvester or implement factory
 Sand blaster, harvester or implement factory
 Scrubber or sweeper, harvester factory
 Scrubber or sweeper, implement factory
 Trucker, harvester or implement factory
 Tumbler (operator), harvester or implement factory
 Wheeler, harvester or implement factory

LABORERS (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

78 22 Automobile factories:

Automobile washer, automobile factory
 Car loader, automobile factory
 Car washer, automobile factory
 Casting cleaner, automobile factory
 Chopper, automobile factory
 Cleaner, automobile factory
 Dry-kiln man, automobile factory
 Laborer, automobile factory
 Laborer, body works
 Laborer, bow and socket works
 Laborer, motor company or works (auto)
 Laborer, motor truck factory
 Laborer, spoke factory (auto)
 Laborer, trailer factory or works
 Laborer, truck factory
 Laborer, wheel factory (auto)
 Sand blaster, automobile factory
 Scrap man, automobile factory
 Scrubber or sweeper, automobile factory
 Trucker, automobile factory
 Truckman, automobile factory
 Tumbler, automobile factory
 Washer, automobile factory
 Yardman, automobile factory

78 23 Automobile repair shops:

Laborer, automobile repair shop
 Laborer, battery service, shop, or station
 Laborer, service (repair) station (automobile)

Laborer, auto wrecking company

78 24 Blast furnaces and steel rolling mills:

Acid eraceman's helper, wire mill
 Annealing floor man, sheet mill
 Ash man, bar, plate, or puddling mill
 Bail boy, tube mill
 Bail rattler, tube mill
 Binrow loader, blast furnace
 Binrow man, Bessemer converter
 Binrow man, blast furnace or steel mill
 Binrow man's helper, blast furnace or steel mill
 Bed puller, rail mill
 Bell cleaner, tube mill
 Benchman's helper, tube mill
 Bend-up, tube mill
 Billet man, rod mill
 Billet man or worker, steel rolling mill
 Billet yard laborer, bar mill
 Binman, steel rolling mill
 Blaster, steel furnace or mill
 Blister man, tube mill
 Bloom boy, puddling mill
 Bloom runner, blast furnace or steel mill
 Bloom slinger or swinger, puddling mill
 Bloom yard laborer, rail mill
 Bout laborer, blast furnace or steel mill
 Bottom filler, blast furnace or steel mill
 Bottom filler's helper, blast furnace or steel mill
 Brakeman, iron rolling mill
 Breaker, iron furnace
 Breaker, steel rolling mill
 Bridge laborer, blast furnace or steel mill
 Bucket hooker or snapper, blast furnace or steel mill
 Buggy boy, tube mill
 Buggy man, puddling mill
 Buggy man, rod mill
 Buggy man or runner, steel works or rolling mill
 Buggy man's helper, blast furnace or steel mill
 Buggy operator, blooming or rail mill
 Buggy puller, blast furnace or steel mill
 Buggy supplier, wire mill
 Bundler, bar mill
 Bundler, crucible furnace
 Bundler, sheet or steel mill
 Bundler, wire mill
 Butt puller, rail mill
 Cage loader, sheet mill
 Cage unloader, sheet mill
 Car dumper laborer, blast furnace or steel mill

LABORERS (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued78 24 Blast furnaces and steel rolling
mills—Continued.

Car loader, iron or steel works
Carbon man, steel mill
Caretaker, blast furnace or steel mill
Carrier iron, iron works
Carrier, steel mill
Cast-house laborer, blast furnace or steel mill
Casting house man, blast furnace
Chainer or chainman, steel works or rolling mill
Cinder wheeler, tube or steel mill
Cinder yardman, Bessemer converter
Cinder-car operator, blast furnace or steel mill
Cinder-dump crane hooker, Bessemer converter
Clayman, blast furnace or steel mill
Clean-up, Bessemer converter
Clean-up, rail mill
Clean-up, steel mill
Coal-screener, bar mill
Coal wheeler, bar mill
Coating mixer, wire mill
Coke forker, iron furnace
Coke screener, blast furnace
Coke wheeler, Bessemer converter
Coke wheeler, blast furnace
Coke-dust handler, blast furnace or steel mill
Coke-dust man, blast furnace or steel mill
Cold-saw laborer, bar mill
Cold-saw man's helper, rail mill
Cooler, tube mill
Cooling-table man, tube mill
Crane follower, tin orterne plate mill
Crane hooker, bar mill
Crane hooker, Bessemer converter
Crane hooker, blooming mill
Crane hooker, open-hearth furnace
Crane hooker, plate mill
Crane hooker, rail mill
Crane hooker, sheet mill
Crane hooker, tin orterne plate mill
Crane hooker, tube mill
Crop-end man, rail mill
Cupola liner's helper, Bessemer converter
Cupola patcher's helper, Bessemer converter
Day laborer, iron furnace
Day laborer, pipe mill (iron)
Day laborer, rolling mill (iron)
Day laborer, steel mill
Die boy, tube mill
Dock laborer, blast furnace or steel mill
Docker, blast furnace or steel mill
Dogger, steel mill
Door liner's helper, open-hearth furnace
Drifter, tube mill
Dryer, tube mill
Dryhouse wheeler, wire mill
Engine-room laborer, blast furnace or steel mill
Fagot maker, bar mill
Filterer, steel mill
"Flines" car man, blast furnace or steel mill
Floor man, steel rolling mill
Flue-dust laborer, blast furnace or steel mill
Fluxer, crucible furnace
Forge laborer, steel mill
Gas-washer laborer, blast furnace or steel mill
Gravel wheeler, tube or steel mill
Grease man's helper, sheet or steel mill
Handyman, steel mill
Hatch tender, blast furnace or steel mill
Hook runner, tube mill
Hook-on, Bessemer converter
Hook-up, bar mill
Hook-up, blooming mill
Hook-up, rail mill
Hook-up, rolling or steel mill
Hook-up, sheet mill
Hook-up, steel mill
Hooker, tube mill
Hooker-on, blast furnace or steel mill
Hooker-on, blooming mill
Hot saw helper, bar mill
Ingot-car operator, blooming or rail mill
Ingot-stripper laborer, Bessemer converter
Ingot-stripper laborer, open-hearth furnace

LABORERS (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued78 24 Blast furnaces and steel rolling
mills—Continued.

Inlet man, tube mill
Iron breaker, blast furnace or steel mill
Iron handler or loader, blast furnace or steel mill
Iron piler, blast furnace or steel mill
Knocker-out, blast furnace or steel mill
Laborer, bar mill (iron)
Laborer, beam mill (iron)
Laborer, blast furnace
Laborer, bloom mill
Laborer, chill rolls
Laborer, crucible furnace
Laborer, frame shop (iron)
Laborer, furnace (iron or steel)
Laborer, furnace (n. s.)
Laborer, hot mill
Laborer, iron furnace
Laborer, iron mill
Laborer, iron smelter
Laborer, iron works (n. s.)
Laborer, iron yard
Laborer, malleable iron works
Laborer, ore yard (iron)
Laborer, pipe fitting company
Laborer, pipe mill (iron)
Laborer, plate mill (steel)
Laborer, rail mill
Laborer, rod mill (iron)
Laborer, rolling mill (iron or steel)
Laborer, sheet iron works
Laborer, sheet mill
Laborer, smelter (iron)
Laborer, steel company, mill, or works
Laborer, structural steel mill
Laborer, ternplate mill
Laborer, tin-plate mill
Laborer, tube factory, mill, or works
Laborer, wire company, factory, or mill (n. s.)
Laborer, wire mill
Laborer, wireworks
Ladle cleaner, blast furnace or steel mill
Ladle coker, blast furnace or steel mill
Ladle liner's helper, Bessemer converter
Ladle liner's laborer, Bessemer converter
Ladle scraper, blast furnace
Ladle skimmer, Bessemer converter
Ladle watcher, Bessemer converter
Larriman's helper, blast furnace or steel mill
Leveler, steel mill
Lime man, blast furnace or steel mill
Limestone wheeler, Bessemer converter
Loader, blast furnace
Loader, blooming mill
Loader, rail or rod mill
Loader, steel mill
Loader iron, iron works
Manganese breaker, Bessemer converter
Metal loader, Bessemer converter
Metal mixer, steel mill
Metal wheeler, Bessemer converter
Metal wheeler, steel mill
Mill laborer, tube mill
Mill stocker, sheet or steel mill
Mixer laborer, open-hearth furnace
Mixer slagman, Bessemer converter
Mixer, steel mill
Mold cleaner, Bessemer converter
Mold shaker, Bessemer converter
Mold washer, Bessemer converter
Mold-yard man, Bessemer converter
Mold-yard scrapman, Bessemer converter
Ore bridge laborer, blast furnace or steel mill
Ore fielder, blast furnace
Ore shoveler, blast furnace or steel mill
Packer, tin-plate mill
Paint-machine laborer, sheet or steel mill
Pan floor man, blast furnace or steel mill
Pick-up, sheet mill
Pig sticker, blast furnace
Pig-iron loader, blast furnace or steel mill
Pig-iron unloader, Bessemer converter
Pig-iron wheeler, puddling mill
Pig-machine laborer, blast furnace or steel mill

LABORERS (N. O. S.)—Continued

IRON AND STEEL MACHINERY, AND
VEHICLE INDUSTRIES—Continued78 24 Blast furnaces and steel rolling
mills—Continued.

Pile-machine runner man, blast furnace or steel mill
 Piler, blast furnace or steel mill
 Piler, iron or steel works
 Piler, puddling mill
 Piler, rail mill
 Pin man, wire mill
 Pit laborer, open-hearth furnace
 Platform man, Bessemer converter
 Pocket picker, blast furnace or steel mill
 Pocket trimmer, blast furnace or steel mill
 Pointer's helper, tube mill
 Product-crew man, plate mill
 Pull-off, rod mill
 Rack man, tube mill
 Rail yard laborer, rail mill
 Reel hooker, rod mill
 Ring man, tube mill
 Rod piler, rod mill
 Rod wheeler, wire mill
 Roll scale man, bar or blooming mill
 Roll scale man, plate or puddling mill
 Roll scale man, rod or rail mill
 Roller-off, tube mill
 Runner man, Bessemer converter
 Runner man, blast furnace or steel mill
 Sampler, blast furnace
 Sand cutter, blast furnace
 Sand-house man, blast furnace
 Scale wheeler, tube or steel mill
 Scrap baller, rod mill
 Scrap boy, steel mill
 Scrap boy, tin-plate mill
 Scrap car laborer, Bessemer converter
 Scrap hooker, rod mill
 Scrap man, Bessemer converter
 Scrap man, blast furnace or steel mill
 Scrap man, blooming mill
 Scrap man, puddling mill
 Scrap man, rail mill
 Scrap man, sheet mill
 Scrap man, tube mill
 Scrap man, wire mill
 Scrap picker, blast furnace or steel mill
 Scrap piler, bar mill
 Scrap piler, blast furnace or steel rolling mill
 Scrap shearman, plate or tube mill
 Scrap shearman, puddling mill
 Scrapper, iron or steel mill
 Scrap-drop laborer, blast furnace or rolling mill
 Scrap-yard laborer, open-hearth furnace
 Scrubber or sweeper, steel mill
 Scrubber or sweeper, tin-plate mill
 Sculler, blast furnace or steel mill
 Second crusher man, Bessemer converter
 Shaker-in, crucible furnace
 Shear helper, sheet or steel mill
 Shear laborer, crucible furnace
 Shear laborer, puddling mill
 Shear laborer, tube mill
 Shear scrap man, bar mill
 Shearman's helper, bar mill
 Shearman's helper, blooming or plate mill
 Shearman's helper, puddling mill
 Shield cleaner, Bessemer converter
 Shipping laborer, tin or terno plate mill
 Shipping-room laborer, sheet mill
 Skip laborer, blast furnace or steel mill
 Skip pitman, blast furnace or steel mill
 Skip scrapper, blast furnace or steel mill
 Slagman, blast furnace
 Sledger, blast furnace
 Socket stocker, tube mill
 Spout liner's helper, open-hearth furnace
 Stacker, iron or steel works
 Stage man, blast furnace
 Steel chipper, blooming or steel mill
 Steel unloader, bar mill
 Stock laborer, bar mill
 Stock laborer, crucible furnace
 Stock laborer, open-hearth furnace

LABORERS (N. O. S.)—Continued

IRON AND STEEL MACHINERY, AND
VEHICLE INDUSTRIES—Continued78 24 Blast furnaces and steel rolling
mills—Continued.

Stock laborer, plate mill
 Stock laborer, tube mill
 Stock unloader, Bessemer converter
 Stock unloader, blast furnace or steel mill
 Stock unloader, open-hearth furnace
 Stocker, bar mill
 Stocker, Bessemer converter
 Stocker, blooming mill
 Stocker, open-hearth furnace
 Stocker, puddling mill
 Stocker, rod mill
 Stocker, steel rolling mill
 Stocker, tin or terno plate mill
 Stocker, wire mill
 Stocker laborer, sheet or steel mill
 Stock-house laborer, blast furnace or steel mill
 Stock-house laborer, open-hearth furnace
 Stock-house man, blast furnace or steel mill
 Stockman, steel rolling mill
 Stock-yard laborer, blast furnace or steel mill
 Stopper setter's helper, Bessemer converter
 Stove cleaner, blast furnace or steel mill
 Straightener, tube mill
 Strangler, steel mill
 Stretcher man, bar mill
 Stratcher man's helper, sheet mill
 Striker, steel mill
 Stuffer, steel mill
 Sweeper, rod mill
 Sweeper, wire mill
 Take-off man, rod mill
 Take-off tongs, tube mill
 Taker-off, rolling or steel mill
 Test carrier, Bessemer converter
 Test carrier, blast furnace or steel mill
 Test carrier, open-hearth furnace
 Tong carrier, tube mill
 Tong runner, tube mill
 Tongman, crucible furnace
 Tongman, tube mill
 Tongman or tonger, steel mill or works
 Track worker, iron furnace
 Tractman, steel mill
 T-rail turner, rail mill
 Trestle laborer, blast furnace or steel mill
 Trestle man, blast furnace or steel mill
 Trough stocker, tube mill
 Truckee, tin or terno plate mill
 Truckman, steel rolling mill
 Twisting-machine laborer, bar mill
 Unloader, bar mill
 Unloader, blast furnace or steel mill
 Vessel laborer, Bessemer converter
 Washer, tin-plate mill
 Water boy, tube mill
 Water carrier, blast furnace or steel mill
 Water carrier, blooming mill
 Water carrier, plate mill
 Waterer, blast furnace or steel mill
 Walcher, crucible furnace
 Wheeler, steel mill
 Wire wheeler, wire mill
 Wrencher, rail mill
 Yardman, puddling mill
 Yardman, steel mill or works
 Yeast tender, wire mill

78 25 Car and railroad shops:
 Boiler washer, car or railroad shop
 Brass cleaner, car or railroad shop
 Car cleaner, car or railroad shop
 Casting cleaner, car or railroad shop
 Dry-kiln man, car or railroad shop
 Iron carrier, car or railroad shop
 Laborer (general), A.M. Car Company
 Laborer, car company
 Laborer, car-coupler factory
 Laborer, car factory or foundry
 Laborer, car repairer or repairing (n. s.)
 Laborer, car shop or works
 Laborer, car-wheel works

LABORERS (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued

78 25 Car and railroad shops—Con.

Laborer, railroad car shop
 Laborer, railroad repair shop
 Laborer, steel car company
 Loader, car or railroad shop
 Lumberman, car or railroad shop
 Material carrier, car or railroad shop
 Pit cleaner, car or railroad shop
 Sand dryer, car or railroad shop
 Scrubber or sweeper, car or railroad shop
 Washer, car or railroad shop
 Wiper, car or railroad shop

78 26 Ship and boat building:

Boiler scaler, shipyard
 Cleaner, shipyard
 Hook tender, shipyard
 Laborer, boat yard
 Laborer, dry dock
 Laborer, marine ways or railway
 Laborer, car factory
 Laborer, shipyard
 Passer, shipyard
 Passer boy, shipyard
 Rivet passer, shipyard
 Steel handler, shipyard

78 27 Wagon and carriage factories:

Car loader, wagon or carriage factory
 Dry-kiln man, wagon or carriage factory
 Laborer, baby carriage factory
 Laborer, carriage factory
 Laborer, fifth wheel factory
 Laborer, hub factory
 Laborer, pole and shaft company or factory
 Laborer, rim factory (n. s.)
 Laborer, skein foundry
 Laborer, sled factory or works
 Laborer, spoke factory (carriage)
 Laborer, wagon factory
 Laborer, wheel factory (wagon or carriage)
 Roustabout, wagon or carriage factory
 Scrubber or sweeper, wagon or carriage factory
 Trucker, wagon or carriage factory
 Washer, wagon or carriage factory
 Wheel cleaner, wagon or carriage factory
 Wheelwright's laborer
 Yardman, wagon or carriage factory

78 28 Other iron and steel and ma-
chinery factories:

Car loader, iron foundry or manufactory
 Carrier, iron foundry or manufactory
 Casting cleaner, iron foundry
 Chainer or chainman, steel foundry
 Chipper, iron foundry or manufactory
 Chipper, machine shop
 Cleaner, cutlery factory
 Coal forker, iron foundry
 Coal heaver, iron foundry
 Coal maker, iron foundry
 Core piler, iron foundry
 Core room laborer, iron foundry
 Cutter sand, pipe shop or furnace
 Dauber, iron foundry
 Day laborer, iron foundry
 Day laborer, stove factory, foundry, or works
 Handyman, iron foundry
 Laborer, adding machine factory or company
 Laborer, airplane factory
 Laborer, anchor works
 Laborer, armory (iron or steel)
 Laborer, arsenal
 Laborer, ax factory
 Laborer, axle company, factory, or works
 Laborer, Baldwin (locomotive company)
 Laborer, ball bearing company
 Laborer, bath tub factory
 Laborer, bearing company or factory
 Laborer, bicycle factory
 Laborer, blacksmith shop (n. s.)
 Laborer, blower factory or works

LABORERS (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND
VEHICLE INDUSTRIES—Continued78 28 Other iron and steel and ma-
chinery factories—Continued.

Laborer, boiler factory, shop, or works
 Laborer, bolt factory (iron)
 Laborer, brad mill
 Laborer, brake shoe company, factory, or foundry
 Laborer, brake shop
 Laborer, bridge factory or works
 Laborer, buckle factory
 Laborer, cage shop
 Laborer, cash register factory
 Laborer, caster or castor factory
 Laborer, casting company, factory, or foundry
 Laborer, casting factory (iron)
 Laborer, chain factory (n. s.)
 Laborer, compressor company or shop
 Laborer, conveyor factory
 Laborer, crane company, factory, shop, or works
 Laborer, cream-separator factory
 Laborer, cutlery factory
 Laborer, cycle company or factory
 Laborer, die casting company
 Laborer, door hanger company
 Laborer, drill works
 Laborer, drop forge or press
 Laborer, engine works
 Laborer, engineering plant, shop, or work (n. s.)
 Laborer, fence factory or works
 Laborer, file factory
 Laborer, fire escape factory
 Laborer, fire extinguisher factory
 Laborer, firearms factory
 Laborer, fireless cooker factory
 Laborer, forging factory, shop, or company
 Laborer, frog shop
 Laborer, frog and switch company
 Laborer, furnace factory
 Laborer, gauge or guage factory
 Laborer, galvanizing factory or mill
 Laborer, gas engine (company)
 Laborer, gas or water meter factory
 Laborer, gear company, factory, or works
 Laborer, gimlet shop
 Laborer, gun shop
 Laborer, hardware factory
 Laborer, heater factory, plant, or company
 Laborer, hoist company, factory, or works
 Laborer, hoisting engine or machine works
 Laborer, horseshoe factory
 Laborer, iron foundry
 Laborer, jack company, factory, or works
 Laborer, knife factory
 Laborer, knife handle shop
 Laborer, lightning rod factory
 Laborer, lock factory
 Laborer, locker company or factory
 Laborer, locomotive works
 Laborer, loom factory
 Laborer, machine company (n. s.)
 Laborer, machine shop
 Laborer, machinery factory (except agricultural implements)
 Laborer, machinist (n. s.)
 Laborer, mechanical company or shop
 Laborer, meter company or works (n. s.)
 Laborer, motorcycle factory
 Laborer, nail mill
 Laborer, needle factory
 Laborer, nut and bolt works
 Laborer, ornamental iron factory or works
 Laborer, pin factory
 Laborer, pipe bending factory or works
 Laborer, pipe foundry
 Laborer, pistol works
 Laborer, piston ring company, factory, or works
 Laborer, plumbers' supplies factory (n. o. s.)
 Laborer, pot foundry
 Laborer, press factory or works
 Laborer, propeller company or works

LABORERS (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

78 28 Other iron and steel and machinery factories—Continued.

Laborer, pulley company, factory, or works
 Laborer, pump factory, shop, or works
 Laborer, radiator works (except auto radiators)
 Laborer, range works
 Laborer, rivet company, plant, or works
 Laborer, roller bearing factory or company
 Laborer, safe works
 Laborer, saw factory
 Laborer, scale or balance factory
 Laborer, scraper company, factory, or works
 Laborer, screen factory
 Laborer, screw factory
 Laborer, sewing machine factory
 Laborer, sewing machine case factory
 Laborer, shafting mill or works
 Laborer, shear factory
 Laborer, shovel factory, plant, or works
 Laborer, sprayer factory or works
 Laborer, spring bed factory
 Laborer, spring factory, shop, or works
 Laborer, sprinkler company, factory, or works
 Laborer, steam fittings factory
 Laborer, steam forge
 Laborer, steam pump works
 Laborer, steel foundry
 Laborer, steel products company or factory
 Laborer, stove factory, foundry, or works
 Laborer, switch works
 Laborer, table cutlery factory
 Laborer, tack factory
 Laborer, tank factory, shop, or works
 Laborer, tool factory
 Laborer, tractor factory or works
 Laborer, tractor works
 Laborer, turbine factory or shop
 Laborer, twist drill factory
 Laborer, typewriter factory
 Laborer, ventilating fan factory
 Laborer, vise factory
 Laborer, washer company, factory, or works
 Laborer, washing machine factory
 Laborer, welding company, factory, or works
 Laborer, wheel foundry
 Laborer, wheelbarrow factory
 Laborer, windmill factory
 Laborer, wire rope mill
 Laborer, wire screen factory
 Laborer, wire spring factory
 Laborer, woven wire fencing factory
 Laborer, wringer factory or works
 Laborer, core room, iron foundry
 Loader, iron foundry or manufactory
 Mixer, iron foundry
 Oil-bearer, iron foundry
 Pig breaker, iron foundry
 Pipe cleaner, pipe foundry (iron)
 Rattler, iron or stove foundry
 Rattling machine tender, iron foundry
 Sand blaster, iron foundry or manufactory
 Sand cutter, iron foundry
 Sand mixer, iron foundry
 Sand screener, pipe foundry
 Sand shoveler, iron foundry
 Sand sifter, iron foundry
 Sand temperer, iron foundry
 Scrubber or sweeper, iron foundry
 Scrubber or sweeper, (iron manufactory n. o. s.)
 Skin grader, airship or balloon factory
 Skin sorter, airship or balloon factory
 Skin washer, airship or balloon factory
 Striker, blacksmith shop (n. s.)
 Striker (blacksmith's), iron manufactory
 Tumbler or rumbler, iron foundry
 Truckee, iron foundry or manufactory
 Truckee, machine shop
 Washer, iron foundry or manufactory
 Yardman, iron foundry or manufactory

78 29 Not specified metal industries:

Blaster, foundry (n. s.)
 Chipper, foundry (n. s.)
 Laborer, auto-wrecking company

LABORERS (N. O. S.)—Continued

IRON AND STEEL, MACHINERY, AND VEHICLE INDUSTRIES—Continued

78 29 Not specified metal industries—Continued.

Laborer, foundry (n. s.)
 Laborer, metal works (n. s.)
 Laborer, molder or molding (n. s.)
 Laborer, smelter (n. s.)
 Metal mixer, (not specified metal industry)
 Metal mixer, (n. s.)
 Mixer, foundry (n. s.)
 Sand cutter, foundry (n. s.)

METAL INDUSTRIES, EXCEPT IRON AND STEEL

78 3V Brass mills:

Floor hand or man, brass factory, foundry, or mill
 Handyman, brass foundry
 Laborer, bell factory
 Laborer, brass factory or foundry
 Laborer, brass rolling mill
 Laborer, bronze company
 Laborer, eyelet factory or shop (brass)
 Laborer, lubricator company, factory, or works
 Laborer, valve factory, mill, or works
 Sand blaster, brass factory or foundry
 Scrubber or sweeper, brass factory, foundry, or mill
 Tumbling mill man, brass factory or foundry
 Washer, brass factory or mill
 Yardman, brass factory or foundry

78 30 Clock and watch factories:

Laborer, clock factory
 Laborer, clock-case factory
 Laborer, watch factory
 Scrubber or sweeper, clock factory
 Scrubber or sweeper, watch factory

78 31 Copper factories:

Bosher, copper smelter
 Laborer, concentrator (copper)
 Laborer, converter (copper)
 Laborer, copper mill
 Laborer, copper refinery
 Laborer, copper smelter
 Laborer, smelter (copper)
 Ore sampler, (copper) smelter
 Pot pusher, copper mill
 Scrubber or sweeper, copper factory
 Slagman, copper smelter

78 32 Gold and silver factories:

Laborer, gold or silver factory
 Laborer, plated ware factory
 Laborer, platinum factory
 Scrubber or sweeper, gold or silver factory
 Truckee, gold or silver factory

78 33 Jewelry factories:

Laborer, jewelry factory
 Laborer, pearl factory, shop, or works
 Scrubber or sweeper, jewelry factory

78 34 Lead and zinc factories:

Connie boy or cleaner, zinc smelter
 Crusher feeder, lead or zinc factory
 Furnace laborer, zinc smelter
 Laborer, car-seal factory
 Laborer, lead or zinc smelter
 Laborer, lead or zinc works
 Laborer, ore mill (lead or zinc)
 Laborer, smelter (lead or zinc)
 Laborer, type foundry or shop
 Laborer, zinc oxide works
 Laborer, zinc rolling mill
 Laborer, zinc smelter
 Loomer, zinc smelter
 Mixer, lead or zinc factory
 Mixer, lead or zinc smelter or works
 Ore hauler, lead or zinc factory
 Scrubber or sweeper, lead or zinc factory
 Stuffer, zinc factory

LABORERS (N. O. S.)—Continued

METAL INDUSTRIES, EXCEPT IRON AND STEEL—Continued

78 35 Tinware, enamelware, etc., factories:

Carrier, stamping mill
 Laborer, agataware works
 Laborer, aluminum ware factory
 Laborer, can factory or company
 Laborer, cornice company or works (metal)
 Laborer, corrugating company, factory, or works (n. s.)
 Laborer, culvert factory or company (n. s.)
 Laborer, enameling works or company
 Laborer, enamelware factory
 Laborer, japanning factory (n. o. s.)
 Laborer, sheet metal works
 Laborer, stamped and enameled ware factory
 Laborer, stamping works or company
 Laborer, tin shop (n. s.)
 Laborer, tinware factory
 Scrubber or sweeper, tinware or enamelware factory

78 36 Other metal factories:

Laborer, aluminum works
 Laborer, art metal factory or works
 Laborer, Babbitt metal factory
 Laborer, britannia factory
 Laborer, chandelier factory
 Laborer, detinning factory
 Laborer, electroplating factory
 Laborer, gas fixtures factory
 Laborer, headlight company
 Laborer, lamp factory
 Laborer, lantern factory or works
 Laborer, nickel (plating) company or factory
 Laborer, nickeloid factory or works
 Laborer, plating company, factory, mill, shop, or works
 Laborer, tin-foil factory

LEATHER INDUSTRIES

78 37 Harness and saddle factories:

Laborer, hame company or factory
 Laborer, harness or saddle factory
 Scrubber or sweeper, harness or saddle factory

78 38 Leather belt, leather goods, etc., factories:

Laborer, leather belt factory
 Laborer, leather case factory
 Laborer, pocketbook factory
 Laborer, strop factory

78 39 Shoe factories:

Laborer, counter factory or shop
 Laborer, heel company, factory, or mill
 Laborer, shoe factory
 Laborer, shoe shop
 Laborer, wool boot factory
 Last boy, shoe factory
 Machine loader, shoe factory
 Nail sticker, shoe factory
 Off-bearer, shoe factory
 Rack pusher, shoe factory
 Racker, shoe factory
 Room boy, shoe factory or shop
 Scrubber or sweeper, shoe factory
 Sticker (nail), shoe factory
 Taker-off boy, shoe factory
 Truckee, shoe factory

78 40 Tanneries:

Bark pitcher, tannery
 Blooder, tannery
 Bundler, tannery
 Chore man, tannery
 Coloring-wheel man, tannery
 Counter, tannery
 Dampener, tannery
 Dipper, tannery
 Dry dip man, tannery
 Hair baler, tannery
 Hair drier, tannery

LABORERS (N. O. S.)—Continued

LEATHER INDUSTRIES—Continued

78 40 Tanneries—Continued.

Hair washer, tannery
 Handler, tannery
 Hanger-up, tannery
 Hanger-up, morocco factory
 Hardener, tannery
 Hide handler, tannery
 Hide man, tannery
 Hooker, tannery
 Laborer, leather factory (tannery)
 Laborer, morocco factory
 Laborer, skin factory or shop
 Laborer, tannery
 Laborer, tanyard
 Leather scrubber, tannery
 Leather sponger, tannery
 Loft hand or man, tannery
 Lugger, leather company, factory, or shop
 Lumpier, tannery
 Marker, tannery
 Pack changer, tannery
 Pack hoister, tannery
 Pack puller, tannery
 Packer, tannery
 Pitcher, tannery
 Plumper, tannery
 Rawhide trimmer, tannery
 Reel man, tannery
 Reeler, tannery
 Rocker, tannery
 Scrubber or sweeper, tannery
 Scrub-wheel man, tannery
 Sizer, morocco factory or shop
 Sizer, tannery
 Soaker, tannery
 Sponger, leather (tannery)
 Sponger, tannery
 Stock mover, tannery
 Stringer, tannery
 Stripper, tannery
 Toggler, tannery
 Truckee, tannery
 Untoggler, tannery
 Washer, tannery
 Wheelman, tannery
 Yardman or yard hand, tannery

78 41 Trunk, suitcase, and bag factories:

Laborer, satchel or valise factory
 Laborer, trunk factory

LUMBER AND FURNITURE INDUSTRIES

78 42 Furniture factories:

Cleaner, furniture factory
 Dolly setter, furniture factory
 Dry-kill man, furniture factory
 Kiln tender, chair or furniture factory
 Laborer, bed factory
 Laborer, billiard table factory
 Laborer, cabinet factory
 Laborer, casket or coffin factory
 Laborer, chair factory
 Laborer, desk factory
 Laborer, furniture factory
 Laborer, furniture (n. s.)
 Laborer, refrigerator factory
 Laborer, show case factory
 Laborer, store and office fixtures factory
 Laborer, table factory
 Laborer, upholstering shop
 Lugger, furniture factory
 Lumberman, chair or furniture factory
 Machine tailor, furniture factory
 Off-bearer, furniture factory
 Scrubber or sweeper, furniture factory
 Scrubber or sweeper, refrigerator factory
 Stacker, furniture factory
 Teller, furniture factory
 Truck setter, furniture factory
 Truckee, furniture factory
 Washer, furniture factory
 Yardman, cabinet or casket factory
 Yardman, furniture factory

LABORERS (N. O. S.)—Continued

LUMBER AND FURNITURE INDUSTRIES—
Continued

78 43 Piano and organ factories:

Laborer, keyboard factory (piano or organ)
Laborer, organ factory
Laborer, organ-action factory
Laborer, piano or organ factory
Laborer, piano-action factory
Scrubber or sweeper, piano or organ factory
Washer, piano or organ factory

78 44 Saw and planing mills:

Bearer-off, sawmill
Bull claim man, saw or planing mill
Bundler, saw or planing mill
Butting saw man, saw or planing mill
Car loader, saw or planing mill
Chainman, lumber or saw mill
Chute man, saw or planing mill
Chute tender, saw or planing mill
Cleaner, lumber or saw mill
Cleaner, saw or planing mill
Clearing saw, saw or planing mill
Conveyor man, saw or planing mill
Dryer, saw or planing mill
Dryer, wooden box factory
Dry-kiln man, lumber yard or mill
Dry-kiln man, saw or planing mill
Edger tailor, saw or planing mill
Edging catcher, sawmill
Gang tailor, sawmill
Grinder, sawmill
Hog grinder, saw or planing mill
Hog man, saw or planing mill
Hustler, saw or planing mill
Hydrant man, saw or planing mill
Jack screwer, saw or planing mill
Kilnman, saw or planing mill
Laborer, band mill
Laborer, cedar factory, mill, or works
Laborer, cigar box factory
Laborer, crate factory
Laborer, door factory
Laborer, dry kiln (lumber)
Laborer, flooring mill
Laborer, hard wood company (n. s.)
Laborer, lath mill
Laborer, lumber mill
Laborer, planing mill
Laborer, sash factory
Laborer, saw or planing mill
Laborer, screen door factory or mill
Laborer, shingle mill
Laborer, tie plant
Laborer, window or door screen factory
Laborer, wooden box factory
Lapper, saw or planing mill
Loader, box factory (wood)
Loader, saw or planing mill
Log bundler, saw or planing mill
Log hooker, sawmill
Lumber handler, saw or planing mill
Lumber jack, lumber or saw mill
Lumber loader, saw or planing mill
Lumber piler, saw or planing mill
Lumber piler or stacker, box factory
Lumber shover, saw or planing mill
Lumber stacker, saw or planing mill
Lumber transferer, sawmill
Lumberman, box factory (n. s.)
Lumberman, saw or planing mill
Off-bearer, box factory
Off-bearer, lumber or planing mill
Off-bearer, sawmill
Off-bearer, wooden box factory
Picker, saw or planing mill
Piler lumber, sawmill
Pondman, saw or planing mill
Fuller, saw or planing mill
River man, saw or planing mill
Roll or roller man, saw or planing mill
Saw clearer, sawmill
Saw taller, saw or planing mill
Scrubber or sweeper, saw or planing mill

LABORERS (N. O. S.)—Continued

LUMBER AND FURNITURE INDUSTRIES—
Continued

78 44 Saw and planing mills—Con.

Scrubber or sweeper, wooden box factory
Skidway man, saw or planing mill
Slabman (piler), saw or planing mill
Slasher, lumber mill
Slasher, saw or planing mill
Slasher man, sawmill
Stacker, saw or planing mill
Stock picker, saw or planing mill
Strip picker, sawmill
Tail sawyer, saw or planing mill
Tailor, planing mill
Tailor edger, saw or planing mill
Tailor resaw, saw or planing mill
Tier, planing mill
Tipper, saw or planing mill
Trimmer loader, saw or planing mill
Trucker, saw or planing mill
Trucker lumber, sawmill
Truckman, sawmill
Unstacker, saw or planing mill
Water carrier, saw or planing mill
Wheeler, saw or planing mill
Yard hand or man, saw or planing mill
Yardman, saw or planing mill

78 45 Other woodworking factories:

Dryer, veneer mill or works
Dryer, woodworking factory (n. o. s.)
Hoop carrier, cooper shop
Kilnman, (woodworking factory n. o. s.)
Laborer, ax handle factory
Laborer, barrel factory
Laborer, basket factory (wood)
Laborer, bending company, factory, mill, or works
Laborer, block factory (wood)
Laborer, bobbin shop
Laborer, bucket factory (wood)
Laborer, bung company or factory
Laborer, cooper shop or cooperage company
Laborer, cork-cutting factory
Laborer, crosscut company, plant, or works
Laborer, cross arm factory or plant
Laborer, excelsior mill
Laborer, fiber works (wood)
Laborer, frame factory
Laborer, handle factory
Laborer, heading company, factory, or mill
Laborer, heading factory or mill
Laborer, hoghead or barrel factory
Laborer, hoop factory (wood)
Laborer, ladder factory
Laborer, last block mill
Laborer, last factory
Laborer, match factory
Laborer, molding mill (wood)
Laborer, pall factory (wood)
Laborer, panel factory or works
Laborer, paving materials factory (wood)
Laborer, picture-frame factory
Laborer, plywood company or mill
Laborer, pulp goods factory
Laborer, rattan or willow ware factory
Laborer, rule factory, shop, or company
Laborer, sawdust factory
Laborer, shade roller factory or mill
Laborer, shooks mill
Laborer, shuttle factory
Laborer, slat factory
Laborer, spool factory or mill
Laborer, stove factory
Laborer, tub factory (wood)
Laborer, veneer works
Laborer, wood carpet factory
Laborer, wood preserving factory
Laborer, wood product company
Laborer, wood shop
Laborer, wood-turning shop
Laborer, wood work (n. s.)
Laborer, woodenware factory
Laborer (woodworking factory n. o. s.)

LABORERS (N. O. S.)—Continued

LUMBER AND FURNITURE INDUSTRIES—
Continued78 45 Other woodworking factories—
Continued.

Loader, woodworking factory (n. o. s.)
Lumber piler or stacker, woodworking factory
(n. o. s.)
Off-bearer, excelsior mill
Off-bearer, stave mill
Off-bearer, woodworking factory (n. o. s.)
Piler, stave mill
Piler, woodworking factory (n. o. s.)
Scrubber or sweeper (woodworking factory
n. o. s.)
Stacker, woodworking factory (n. o. s.)
Stave wheeler, cooper shop
Yardman, woodworking factory (n. o. s.)

PAPER, PRINTING, AND ALLIED
INDUSTRIES78 46 Blank book, envelope, tag,
paper bag, etc., factories:

Laborer, blank book factory
Laborer, card factory
Laborer, cardboard factory
Laborer, envelope factory
Laborer, label or tag factory
Laborer, paper bag factory
Laborer, paper goods factory (n. o. s.)
Laborer, paper pattern factory
Laborer, playing card factory
Laborer, tablet factory
Laborer, tag factory
Laborer, wall paper factory
Scrubber or sweeper, card or envelope factory
Scrubber or sweeper, paper bag or tag factory

78 47 Paper and pulp mills:

Block handler, paper or pulp mill
Broke boy, paper or pulp mill
Cleaner, paper or pulp mill
Conveyor (man), paper or pulp mill
Cook's helper, paper or pulp mill
Cutter's helper, paper or pulp mill
Drainer man, paper mill
Laborer, binder board company or mill
Laborer, box-board factory
Laborer, leather board factory
Laborer, paper box-board mill
Laborer, paper factory or mill
Laborer, paper or pulp mill
Laborer, rag factory (paper mill)
Laborer, strawboard factory
Laborer, sulphite mill
Laborer, wall board factory
Lime slacker, paper or pulp mill
Loader, paper or pulp mill
Loader, sulphite mill
Opener, paper mill
Pier man, pulp mill
Pond man, paper or pulp mill
Pulp drawer, paper or pulp mill
Rackman, paper or pulp mill
Riverman, paper or pulp mill
Roustabout, paper mill
Screen boy, paper or pulp mill
Scrubber or sweeper, paper or pulp mill
Stick boy, paper mill
Stock digger, paper or pulp mill
Stock digger, rag mill
Stock filler, paper mill
Stock lifter, paper mill
Stock pitcher, paper mill
Towerman, paper or pulp mill
Trucker, paper or pulp mill
Unloader, paper or pulp mill
Yardman, paper or pulp mill
Yardman, rag mill

78 48 Paper box factories:

Laborer, paper box factory
Scrubber or sweeper, paper box factory

LABORERS (N. O. S.)—Continued

PAPER, PRINTING, AND ALLIED
INDUSTRIES—Continued78 49 Printing, publishing, and en-
graving:

Brakeman, printing office
Carrier, printing office
Fly boy, printing and publishing
Laborer, blue-print company
Laborer, bookbinding
Laborer, engraving or diesinking factory (n. o. s.)
Laborer, engraving or lithographing office
Laborer, lithographing
Laborer, newspaper office
Laborer, photo-engraving factory or shop
Laborer, picture factory
Laborer, printing office
Laborer, publishing establishment
Laborer, steel or copper plate engraving factory
Laborer, stereotyping and electrotyping factory
Laborer, wood engraving factory
Lumper, lithograph or printing office
Metal handler, printing office
Scrubber or sweeper, bookbinding
Scrubber or sweeper, printing or publishing
establishment
Trucker, printing or publishing establishment

TEXTILE INDUSTRIES

78 5V Cotton mills:

Alley boy or girl, cotton mill
Bale opener, cotton mill
Beam carrier, cotton mill
Beam changer, cotton mill
Beam man, cotton mill
Blower (man), cotton mill
Bobbin hauler, cotton mill
Breaker hand, cotton mill
Burrer, cotton mill
Cleaner, cotton mill
Cloth hauler, cotton mill
Cotton feeder, cotton mill
Cotton opener, cotton mill
Cotton shaker, cotton mill
Day laborer, cotton mill
Devil-tender, cotton mill
Dyehouse laborer, cotton mill
Garsetter, cotton mill
Harness boy, cotton mill
Harness brusher, cotton mill
Harness cleaner, cotton mill
Hopper feeder, cotton mill
Laborer, calico factory
Laborer, cotton mill
Laborer, cotton waste
Laborer, gingham mill
Laborer, thread mill (cotton)
Mixer, cotton mill
Mopper, cotton mill
Opener, cotton bales
Opener (tender), cotton mill
Picker (hand), cotton mill
Picker (tender), cotton mill
Piper, cotton mill
Quill boy, cotton mill
Scrubber or sweeper, cotton mill
Scutcher, cotton mill
Shaker, cotton mill
Spool hauler, cotton mill
Trucker, cotton mill
Warp hauler, cotton mill
Warp roller, cotton mill
Waste hand, cotton mill
Waste picker, cotton mill
Wasteman, cotton mill
Yard hand, cotton mill
Yardman (laborer), cotton mill
Yarn hauler, cotton mill
Yarn puller, cotton mill

78 50 Knitting mills:

Breaker, knitting mill
Laborer, hosiery mill
Laborer, knitting mill

LABORERS (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

78 50 Knitting mills—Continued.

Laborer, stockinet factory
 Picker (tender), hosiery or knitting mill
 Scrubber or sweeper, hosiery or knitting mill
 Trucker, hosiery or knitting mill
 Wool puller, hosiery or knitting mill

78 51 Silk mills:

Cocoon sorter, silk mill
 Harness brusher, silk mill
 Harness cleaner, silk mill
 Laborer, ribbon mill
 Laborer, silk mill
 Laborer, thread mill (silk)
 Laborer, velvet mill
 Scrubber or sweeper, silk mill
 Scrubber or sweeper, velvet mill
 Trucker, silk mill
 Wheeler, silk mill

78 52 Textile dyeing, finishing, and printing mills:

Brush washer, cotton finishing mill
 Color-box washer, cotton finishing mill
 Floor man, cotton finishing mill
 Jack man, cotton finishing mill
 Laborer, bleachery
 Laborer, cloth sponging and refinishing factory
 Laborer, dyeing and finishing mill
 Laborer, print works (textile)
 Liquor man, dyeing and finishing mill
 Opener, cotton finishing mill
 Peler, dyeing and finishing mill
 Rodman, cotton finishing mill
 Saturator, dyeing and finishing mill
 Scrubber or sweeper, bleachery
 Scrubber or sweeper, cotton finishing mill
 Scrubber or sweeper, dyeing and finishing mill
 Scrubber or sweeper, print works (textile)
 Spare hand, cotton finishing mill
 Spare hand, print works
 Steerer, bleachery
 Steerer, dyeing and finishing mill
 Sizing tender, cotton finishing mill
 Trucker, bleachery
 Trucker, dyeing and finishing mill
 Trucker, print works
 Tub washer, dyeing and finishing mill
 Tube handler, cotton finishing mill
 Vat folder, bleachery
 Yardman (laborer), bleachery

78 53 Woolen and worsted mills:

Beam changer, woolen or worsted mill
 Blower, woolen or worsted mill
 Breaker, woolen or worsted mill
 Burr picker tender, woolen or worsted mill
 Burrer, woolen or worsted mill
 Card leader, woolen or worsted mill
 Cleaner, woolen or worsted mill
 Cloth carrier, woolen or worsted mill
 Devil-tender, woolen or worsted mill
 Extractor (tender), woolen or worsted mill
 Floor man, woolen or worsted mill
 Garnetter, woolen or worsted mill
 Harness brusher, woolen or worsted mill
 Harness cleaner, woolen or worsted mill
 Laborer, felt mill
 Laborer, shoddy mill
 Laborer, wool pulling factory
 Laborer, wool scouring factory
 Laborer, woolen or worsted mill
 Open winder, woolen or worsted mill
 Opener (tender), woolen or worsted mill
 Picker (tender), woolen or worsted mill
 Piper, woolen or worsted mill
 Pole man, woolen or worsted mill
 Porcupine cleaner, woolen or worsted mill
 Quill boy, woolen or worsted mill
 Scourer, woolen or worsted mill
 Scrubber or sweeper, woolen or worsted mill
 Scutcher (tender), woolen or worsted mill
 Shaker, woolen or worsted mill

LABORERS (N. O. S.)—Continued

TEXTILE INDUSTRIES—Continued

78 53 Woolen and worsted mills—Continued.

Top carrier, woolen or worsted mill
 Trucker, woolen or worsted mill
 Warehouse laborer, woolen or worsted mill
 Waste picker, woolen or worsted mill
 Willower, woolen or worsted mill
 Wiper, woolen or worsted mill
 Wool puller, wool pulling company or factory (or n. s.)
 Wool puller, woolen mill
 Wool supplier, woolen or worsted mill
 Wool-washer feeder, woolen or worsted mill
 Yarn man, woolen or worsted mill

OTHER TEXTILE MILLS

78 54 Carpet mills:

Blower, carpet or rug mill
 Breaker, carpet or rug mill
 Burrer, carpet or rug mill
 Cleaner, carpet or rug mill
 Devil-tender, carpet or rug mill
 Garnetter, carpet mill
 Harness brusher, carpet mill
 Harness cleaner, carpet mill
 Laborer, carpet factory (rag)
 Laborer, carpet mill
 Laborer, plush mill (carpet)
 Laborer, rug mill
 Mixer, carpet or rug mill
 Opener, carpet or rug mill
 Picker, carpet or rug mill
 Picker, plush factory (carpet)
 Piper, carpet or rug mill
 Scrubber or sweeper, carpet or rug mill
 Scutcher, carpet or rug mill
 Shaker, carpet or rug mill
 Trucker, carpet or rug mill
 Waste picker, carpet or rug mill

78 55 Hemp, jute, and linen mills:

Blower, hemp or jute mill
 Blower, linen mill
 Breaker, hemp or jute mill
 Breaker, linen mill
 Cleaner, hemp or jute mill
 Cleaner, linen mill
 Devil-tender, hemp or jute mill
 Devil-tender, linen mill
 Garnetter, hemp or jute mill
 Garnetter, linen mill
 Harness brusher, hemp or jute mill
 Harness brusher, linen mill
 Harness cleaner, hemp or jute mill
 Harness cleaner, linen mill
 Laborer, burlap company or factory
 Laborer, fiber works (hemp or jute)
 Laborer, flax mill
 Laborer, hemp mill
 Laborer, jute mill
 Laborer, linen mill
 Opener, hemp or jute mill
 Opener, linen mill
 Piper, hemp or jute mill
 Retter, linen mill
 Scrubber or sweeper, hemp or jute mill
 Scrubber or sweeper, linen mill
 Scutcher, hemp or jute mill
 Shaker, hemp or jute mill
 Shaker, linen mill
 Trucker, hemp or jute mill
 Waste picker, hemp or jute mill

78 56 Lace and embroidery mills:

Harness brusher, lace mill
 Harness cleaner, lace mill
 Laborer, dress trimmings factory
 Laborer, embroidery factory
 Laborer, lace mill
 Scrubber or sweeper, embroidery factory
 Scrubber or sweeper, lace mill
 Trucker, lace or embroidery mill

LABORERS (N. O. S.)—Continued

OTHER TEXTILE MILLS—Continued

78 57 Rope and cordage factories:

Laborer, cordage factory
 Laborer, hammock factory
 Laborer, net factory
 Laborer, rope factory or mill
 Laborer, rope walk
 Laborer, twine factory
 Scrubber or sweeper, cordage factory
 Scrubber or sweeper, rope or twine factory
 Truckee, rope or cordage factory

78 58 Sail, awning, and tent factories:

Laborer, awning factory
 Laborer, sail loft or factory
 Laborer, tent factory

78 59 Other and not specified textile mills:

Harness cleaner, (n. s.)
 Laborer, bagging company or mill
 Laborer, bedding factory or company.
 Laborer, blanket factory or mill (n. s.)
 Laborer, cloth factory (n. s.)
 Laborer, fabric mill
 Laborer, flag or banner factory
 Laborer, grass carpet or matting factory
 Laborer, haircloth factory
 Laborer, hat and cap materials factory
 Laborer, mat or matting factory
 Laborer, narrow fabrics mill
 Laborer, oakum factory or works
 Laborer, oilcloth or linoleum factory
 Laborer, quilt mill.
 Laborer, regalia, badges, and emblems factory
 Laborer, sack factory
 Laborer, shade-cloth factory
 Laborer, shoestring factory
 Laborer, spinning company or factory (n. s.)
 Laborer, textile mill (n. s.)
 Laborer, thread mill (n. s.)
 Laborer, upholstering materials factory
 Laborer, waste mill (n. s.)
 Laborer, yarn factory (n. s.)
 Picker hand, textile mill (n. s.)
 Picker tender, textile mill (n. s.)
 Scrubber or sweeper, textile mill (n. s.)
 Truckee, textile mill (n. s.)

MISCELLANEOUS MANUFACTURING INDUSTRIES

78 60 Broom and brush factories:

Laborer, broom factory
 Laborer, brush factory
 Scrubber or sweeper, broom or brush factory

78 61 Button factories:

Laborer, button factory
 Scrubber or sweeper, button factory

78 62 Electric light and power plants:

Boiler cleaner or washer, electric light or power plant
 Cable puller, electric light or power company
 Ditch tender, Pacific G. and E. Company
 Groundman, electric light or power plant
 Laborer, electric light or power plant
 Laborer, electric line construction
 Laborer, light plant or company (n. s.)
 Laborer, power company or plant
 Laborer, power house (electric)
 Laborer, power line
 Laborer, water power plant
 Posthole digger, electric light or power plant
 Scrubber or sweeper, electric light or power plant
 Trench digger, electric light or power plant

LABORERS (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

78 63 Electrical machinery and supply factories:

Carrier, radio factory
 Cleaner, radio factory
 Crane follower or hatcher, electrical supply factory
 Laborer, battery factory
 Laborer, dynamo factory
 Laborer, Edison Company, factory, or plant
 Laborer, electric works
 Laborer, electrical manufacturing company
 Laborer, electrode company
 Laborer, insulator works
 Laborer, Mazda Light Company
 Laborer, motor factory (electric)
 Laborer, radio (speaker) factory
 Laborer, radio tube factory
 Laborer, signal factory or works
 Laborer, storage battery company
 Laborer, switchboard factory
 Laborer, transformer company or works
 Laborer, vacuum cleaner factory.
 Racker, radio factory
 Rumbler operator, radio factory
 Scrubber or sweeper, electrical supply factory
 Stacker, magneto factory or shop
 Stator and rotor plate washer, radio factory
 Washer, electrical supply factory
 Washer, radio factory

78 65 Rubber factories:

Acid curer, rubber factory
 Blaster, rubber factory
 Blower, rubber factory
 Carrier, rubber factory
 Chute man, rubber factory
 Cleaner, rubber tire factory
 Conveyor man, rubber factory
 Core pusher, rubber tire factory
 Drum handler, rubber tire factory
 Floor man, rubber factory
 General utility man, rubber factory
 Grinder, rubber factory
 Grinding machine operator, rubber factory
 Gum grinder, rubber mill
 Laborer, belt or bolting factory or works
 Laborer, hand stamp factory
 Laborer, rubber factory
 Laborer, rubber hose factory
 Laborer rubber shoe factory
 Laborer, rubber stamp factory
 Laborer, tire factory (rubber)
 Laborer, vulcanizing plant, shop, or works
 Last man, rubber factory
 Loader, rubber factory
 Machine naller, rubber factory.
 Platform man, rubber factory
 Pounding machine operator, rubber factory
 Rack man, rubber factory
 Receiving laborer, rubber (tire) factory
 Rubber grinder, rubber factory or mill
 Scrap baler, rubber factory
 Scrap carrier, rubber factory
 Scrap man, rubber tire factory
 Scrap picker, rubber factory
 Scrubber or sweeper, rubber factory
 Shipping laborer, rubber tire factory
 Soapstoner, rubber tire factory
 Stock picker, rubber factory
 Stripper, rubber factory
 Tire duster, rubber tire factory
 Truckee, rubber factory
 Unloader, rubber (tire) factory
 Washer, rubber factory
 Whitewasher, rubber factory

78 66 Straw factories:

Laborer, straw factory
 Laborer, straw hat factory
 Scrubber or sweeper, straw factory

LABORERS (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

78 67 Turpentine farms and distilleries:

Axman, turpentine farm
 Box cutter, turpentine farm
 Box puller, turpentine farm
 Boxer, turpentine farm
 Chipper, naval stores
 Chipper (box), turpentine farm
 Chopper (any), turpentine farm
 Day laborer, turpentine farm
 Dipper, naval stores
 Dipper (box), turpentine farm
 Hacker, turpentine farm
 Laborer, naval stores
 Laborer, rosin factory
 Laborer, turpentine distillery
 Laborer, turpentine farm
 Laborer, turpentine works
 "Turpentiner" or "turpentine" (n. s.)
 Woodsman, turpentine farm

78 68 Other miscellaneous manufacturing industries:

Handler, camera or kodak factory
 Laborer, advertising novelties factory
 Laborer, artificial leather factory
 Laborer, artificial flower factory
 Laborer, artificial limb factory
 Laborer, artists' materials factory
 Laborer, asbestos products factory
 Laborer, athletic goods factory
 Laborer, bait company or factory
 Laborer, bone factory
 Laborer, bottle cap factory
 Laborer, brand factory
 Laborer, briquette factory
 Laborer, camera works
 Laborer, carbon paper factory
 Laborer, carborundum company, plant, or works
 Laborer, carpet sweeper factory
 Laborer, caster shop
 Laborer, celluloid factory
 Laborer, chalk factory
 Laborer, clothes or coat hanger company
 Laborer, compress
 Laborer, core factory, mill, or works
 Laborer, corundum mill
 Laborer, cotton gin
 Laborer, cotton press or compress
 Laborer, cotton-batting factory
 Laborer, cottonseed oil mill
 Laborer, crown, cork, and seal company
 Laborer, curtain company (n. s.)
 Laborer, curtain rod factory
 Laborer, dental goods factory
 Laborer, dental instrument factory
 Laborer, drum factory
 Laborer, dry plate company or factory
 Laborer, emery mill
 Laborer, emery paper or cloth mill
 Laborer, emery wheel factory
 Laborer, engravers' materials factory
 Laborer, factory (n. e. c.)
 Laborer, fancy articles factory
 Laborer, leather or plume factory
 Laborer, leatherbone factory
 Laborer, fish bait or fly factory
 Laborer, flint company, mill, or works
 Laborer, foundry supplies factory
 Laborer, fountain pen factory
 Laborer, freezer company, factory, or shop
 Laborer, fuel factory
 Laborer, fur (working) factory
 Laborer, garbage plant
 Laborer, gin shop
 Laborer, golf club factory
 Laborer, graphite factory
 Laborer, grinding wheel factory
 Laborer, grindstone factory
 Laborer, ground minerals and earths factory
 Laborer, hair working factory
 Laborer, heating company or plant
 Laborer, heat and light company

LABORERS (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

78 68 Other miscellaneous manufacturing industries—Continued.

Laborer, heating plant
 Laborer, hone or whetstone factory
 Laborer, house furnishing goods factory (n. o. s.)
 Laborer, ice company, plant, or house
 Laborer, inclinator
 Laborer, incubator factory or works
 Laborer, instrument factory
 Laborer, instrument case factory
 Laborer, ivory-working factory
 Laborer, kodak factory
 Laborer, lead pencil factory
 Laborer, linseed oil mill
 Laborer, looking-glass factory
 Laborer, manufactured fuel factory
 Laborer, mattress factory
 Laborer, mica factory
 Laborer, mineral wool plant
 Laborer, mirror factory
 Laborer, model factory
 Laborer, moss factory
 Laborer, motion picture machine factory
 Laborer, musical instrument factory
 Laborer, musical materials factory (n. o. s.)
 Laborer, novelty works
 Laborer, oil mill (cottonseed)
 Laborer, optical goods factory
 Laborer, optical works
 Laborer, paint shop
 Laborer, paper novelties factory
 Laborer, pattern factory (except paper)
 Laborer, pencil factory
 Laborer, phonograph or graphophone factory
 Laborer, photographic apparatus factory
 Laborer, photographic materials factory
 Laborer, printing materials factory
 Laborer, professional and scientific instrument factory
 Laborer, pulverizing company or plant
 Laborer, record factory (phonograph or graphophone)
 Laborer, roofing materials factory (except metal or wood)
 Laborer, sandpaper mill
 Laborer, scenic factory
 Laborer, seal factory or house
 Laborer, shell working factory
 Laborer, sign factory (except electric)
 Laborer, silica plant or works
 Laborer, smoking-pipe factory
 Laborer, spar mill
 Laborer, specialty factory or company
 Laborer, sponge house
 Laborer, sporting goods factory
 Laborer, stationery goods (n. o. s.) factory
 Laborer, steam company (n. s.)
 Laborer, steam heating company
 Laborer, steam packing factory
 Laborer, stencil factory
 Laborer, stereopticon and stereoscope factory
 Laborer, stylographic pen factory
 Laborer, surgical appliances factory
 Laborer, sweeper factory
 Laborer, tar paper factory
 Laborer, theatrical scenery factory
 Laborer, tobacco pipe factory
 Laborer, toy factory
 Laborer, umbrella factory
 Laborer, washboard company or factory
 Laborer, whip factory
 Laborer, whiting works
 Laborer, window shade factory
 Laborer, wood novelties factory
 Moss picker, moss factory
 Pan shover, cotton oil mill
 Platform man, ice plant
 Puller, ice company
 Scrubber or sweeper, factory (n. e. c.)
 Storage man, ice factory or plant
 Supply man, camera or kodak factory
 Truckee, camera or kodak factory
 Truckee, carpet sweeper factory
 Truckee, cotton gin

LABORERS (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

78 69 Other not specified manufacturing industries:

Cleaner, factory (n. s.)
 Coal passer, boiler house (or n. s.)
 Laborer, bag factory (n. s.)
 Laborer, ball factory (n. s.)
 Laborer, box factory or mill (n. s.)
 Laborer, bucket factory (n. s.)
 Laborer, by-product factory or plant
 Laborer, comb factory (n. s.)
 Laborer, corporation (n. s.)
 Laborer, drill press (n. s.)
 Laborer, factory (n. s.)
 Laborer, fiber company, factory, or works (n. s.)
 Laborer, general repair shop
 Laborer, manufacturing company (n. s.)
 Laborer, mechanic or mechanical (n. s.)
 Laborer, mill (n. s.)
 Laborer, mill yard (n. s.)
 Laborer, own shop (n. s.)
 Laborer, pad company or factory (n. s.)

LABORERS (N. O. S.)—Continued

MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

78 69 Other not specified manufacturing industries—Continued.

Laborer, pattern factory or shop (n. s.)
 Laborer, pipe factory, shop, or works (n. s.)
 Laborer, reclamation plant (n. s.)
 Laborer, repair shop (n. s.)
 Laborer, sanitary works (n. s.)
 Laborer, scrap yard (n. s.)
 Laborer, shipping department or room (n. s.)
 Laborer, shop (n. s.)
 Laborer, silo company (n. s.)
 Laborer, silo factory, mill, or works
 Laborer, steam mill, plant, or works (n. s.)
 Laborer, stock room (n. s.)
 Laborer, storeroom (n. s.)
 Laborer, supply factory (n. s.)
 Sand blaster, factory (n. s.)
 Scrubber or sweeper, factory (n. s.)
 Trucker or truckman, factory, mill, or shop (n. s.)

TRANSPORTATION AND COMMUNICATION

WATER TRANSPORTATION (SELECTED OCCUPATIONS)

83 80 Boatmen, canal men, and lock keepers:

Bayman, bay, river, (or n. s.)
 Boat keeper
 Boathouse keeper
 Boatman, (except in Navy)
 Brakeman, canal
 Canal attendant
 Canal boat operator
 Canal driver
 Canal man, (n. s.)
 Captain, canal boat
 Captain, towboat
 Helper, canal
 Laborer, boathouse
 Laborer, canal boat
 Launchman
 Lock keeper, canal
 Lock man or master, canal or locks (any)
 Lock tender, canal
 Oarsman, (except professional)
 Proprietor, boathouse or boat livery
 Skiffman (any)
 Steersman, canal boat
 Towpath walker, canal
 Water tender, canal
 Waterman, canal

86 80 Captains, masters, mates, and pilots:

Bar pilot, river or steamboat
 Cadet officer, boat, ship, or vessel (except in Navy)
 Captain, barge
 Captain, dredge or dredging company
 Captain, ferryboat
 Captain, lighter
 Captain, marine
 Captain, merchant marine
 Captain, railroad
 Captain, river
 Captain, scow
 Captain, ship or vessel (except in Navy)
 Captain, sloop
 Captain, steamboat
 Captain, tug
 Captain, U. S. Shipping Board
 Chief officer, boat, ship, or vessel (except in Navy)
 Deck officer, boat, ship, or vessel (except in Navy)
 Deck officer, merchant marine
 Dredge captain or master

WATER TRANSPORTATION (SELECTED OCCUPATIONS)—Continued

86 80 Captains, masters, mates, and pilots—Continued.

First mate, boat, ship, or vessel (except in Navy)
 First officer, merchant marine
 First officer, (n. s.)
 Fourth mate, boat, ship, or vessel (except in Navy)
 Fourth officer, boat, ship, or vessel (except in Navy)
 Lake captain, (n. s.)
 Lighter captain
 Master, boat, ship, or vessel (except in Navy)
 Master, ferryboat
 Master, tug or steam lighter
 Master marine
 Master mariner
 Mate, boat, ship, or vessel (except in Navy)
 Navigator, boat, ship, or vessel, (except in Navy)
 Officer, merchant marine
 Officer, steamboat
 Pilot, boat, ship, or vessel
 River captain, (n. s.)
 River pilot, (n. s.)
 Sailing master, (n. s.)
 Sea captain, (n. s.)
 Second mate, boat, ship, or vessel (except in Navy)
 Second officer, boat, ship, or vessel (except in Navy)
 Shipmaster, (except in Navy)
 Subjunior officer, boat, ship, or vessel (except in Navy)
 Third mate, boat, ship, or vessel (except in Navy)
 Third officer, boat, ship, or vessel (except in Navy)
 Towing (business) tug boat, (E or O)

88 80 Longshore men and stevedores:

Boat loader
 Coal handler or heaver, coal dock
 Coal trimmer, coal dock or pier
 Cotton jammer, dock or wharf
 Dock hand
 Dock laborer, (except blast furnace or steel mill)
 Dock man, (laborer)
 Foreman, boat
 Foreman, stevedores
 Freight handler, boat company
 Freight handler, dock
 Freight handler, levee

WATER TRANSPORTATION (SELECTED OCCUPATIONS)—Continued

88 80 Longshoremen and stevedores—Continued.

Grain handler, dock
Grain trimmer, boat, ship, or vessel
Laborer, coal dock
Laborer, dock (n. s.)
Laborer, ore docks
Laborer, pier (n. s.)
Laborer, scow
Laborer, steamship company
Laborer, wharf (n. s.)
Loader, boat, ship, or vessel (except in Navy)
Longshoreman
Operator, coal or ore dock (W)
Ore puncher, ore dock
Ore trimmer, ore boats or docks
Puncher, ore dock
Screw man, cotton (docks)
Screw man, levee
Screw man, river front or wharf
Ship fastener
Ship laborer or loader
Stevedore, (any)
Trawler, coal or ore dock
Trucker, boat company
Trucker, dock or wharf
Truckman, freight dock
Unloader, boat or vessel
Wharf laborer

89 80 Sailors and deck hands:

Able seaman, boat, ship, or vessel (except in Navy)
Apprentice sailor or seaman, (except in Navy)
At sea, (sailor)
Barge man or tender, river or railroad
Boat hand
Boatswain, boat, ship, or vessel (except in Navy)
Boatswain's mate, boat, ship, or vessel (except in Navy)
Bridgeman, ferry slip
Brioler, boat, ship, or vessel (except in Navy)
Cabin boy, (except in Navy)
Cadet, deck, boat, ship, or vessel (except in Navy)
Cadet engineer, boat, ship, or vessel (except in Navy)
Captain's boy, boat, ship, or vessel (except in Navy)
Chief engineer's boy, boat, ship, or vessel (except in Navy)
Coal passer, boat, ship, or vessel (except in Navy)
Deck boy, boat, ship, or vessel (except in Navy)
Deck boy or hand, merchant marine
Deck cadet, boat, ship, or vessel (except in Navy)
Deck hand, boat, ship, or vessel
Deck hand, (steam) railroad
Ferryman, (n. s.)
Float tender, coal barge or float
Floatman, river
Floatman, steam railroad
Floatman, (water transportation)
Helmsman, boat, ship, or vessel (except in Navy)
Helper, boat, ship, or vessel
Helper, steamboat
Laborer, boat, ship, or vessel
Laborer, ferry
Laborer, Government fleet
Laborer, merchant marine
Laborer, on river
Laborer, river (work)
Laborer, steamboat
Lighterman, (laborer)
Lookout, (sailor)
Mariner, (except in Navy)
Master-at-arms, merchant marine
Merchant marine, U. S.
Ordinary seaman, boat, ship, or vessel (except in Navy)
Quartermaster, boat, ship, or vessel (except in Navy)

WATER TRANSPORTATION (SELECTED OCCUPATIONS)—Continued

89 80 Sailors and deck hands—Con.

Riverman, (any boat, ship, or vessel)
Roustabout, steamboat
Sailor, (except in steel mill and Navy)
Sailor, (any), merchant marine
Scaler, boat, ship, or vessel
Scowman
Seafaring man, (except in Navy)
Seaman, (except in Navy)
Seaman, oil company or refinery
Steersman, boat, ship, or vessel (except canal boat and in Navy)
Utility man, steam ship
Water tender, boat, ship, or vessel (except in Navy)
Wheelman, boat, ship, or vessel (except in Navy)
Wheelman, ferryboat
Wiper, boat, ship, or vessel (except in Navy)
Yachtsman, (n. s.)

ROAD AND STREET TRANSPORTATION (SELECTED OCCUPATIONS)

86 8V Bus conductors:

Bus conductor
Conductor, bus (any)
Conductor, motor bus

39 Ind Chauffeurs:

Ambulance driver
Bus driver, (motor bus)
Bus man, (driver motor bus)
Cab driver, (taxicab)
Chauffeur, (any except in Army or Navy, or for fire department or post office)
Driver, ambulance
Driver, bus (motor)
Driver, for doctor
Driver, for professional man (any)
Driver, for undertaker
Driver, service car
Driver, taxicab
Driver, test car
Livery (man), automobile (O or W)
Taxicab driver
Test (cat) driver, rubber tire factory
Transportation, school children

4V Ind Draymen, teamsters, and carriage drivers:

Cab driver, (horse-drawn cab)
Cabinan, (driver horse-drawn cab)
Carriage driver, (any)
Carter, coke works
Cartman, (driver or teamster)
Coachman, (public conveyance)
Cream gatherer, creamery or skimming station
Cream hauler, creamery or skimming station
Drayman, (except in extraction of minerals, and enlisted man in Army or Navy)
Driver (team), (any manufacturing or trading industry n. o. s.)
Driver (team), (any not elsewhere classified)
Driver, cab or carriage (horse-drawn)
Driver, cotton float
Driver, express wagon (transfer wagon)
Driver (team), (for city, county, State, or U. S.)
Driver, livery barn
Driver, railroad (teamster)
Driver, turpentine wagon
Expressman (teamster), baggage
Expressman (teamster), express company
Float driver
Freighter (teamster)
Furniture mover
Hack driver, (any)
Hauler, cream (creamery)
Hauler, milk (creamery)
Mover, moving company (W)
Packer, burro, mule, or pack train
Packer, pack mule or train
Piano mover
Stage driver