

APRIL 16, 1991

APPENDIX C OCCUPATION CODES (1960)

1960 CENSUS OF POPULATION
OCCUPATIONAL CLASSIFICATION

(THE 3-DIGIT NUMBER IN THE LEFT MARGIN IS THE CODE SYMBOL FOR
THE OCCUPATION CATEGORY; 'N.E.C.' MEANS NOT ELSEWHERE CLASSIFIED.)

PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

000 ACCOUNTANTS AND AUDITORS
010 ACTORS AND ACTRESSES
012 AIRPLANE PILOTS AND NAVIGATORS
013 ARCHITECTS
014 ARTISTS AND ART TEACHERS
015 ATHLETES
020 AUTHORS
021 CHEMISTS
022 CHIROPRACTORS
023 CLERGYMEN

COLLEGE PRESIDENTS, PROFESSORS, AND INSTRUCTORS (N.E.C.)

030 COLLEGE PRESIDENTS AND DEANS
031 PROFESSORS AND INSTRUCTORS, AGRICULTURAL SCIENCES
032 PROFESSORS AND INSTRUCTORS, BIOLOGICAL SCIENCES
034 PROFESSORS AND INSTRUCTORS, CHEMISTRY
035 PROFESSORS AND INSTRUCTORS, ECONOMICS
040 PROFESSORS AND INSTRUCTORS, ENGINEERING
041 PROFESSORS AND INSTRUCTORS, GEOLOGY AND GEOPHYSICS
042 PROFESSORS AND INSTRUCTORS, MATHEMATICS
043 PROFESSORS AND INSTRUCTORS, MEDICAL SCIENCES
045 PROFESSORS AND INSTRUCTORS, PHYSICS
050 PROFESSORS AND INSTRUCTORS, PSYCHOLOGY
051 PROFESSORS AND INSTRUCTORS, STATISTICS
052 PROFESSORS AND INSTRUCTORS, NATURAL SCIENCES (N.E.C.)
053 PROFESSORS AND INSTRUCTORS, SOCIAL SCIENCES (N.E.C.)
054 PROFESSORS AND INSTRUCTORS, NONSCIENTIFIC SUBJECTS
060 PROFESSORS AND INSTRUCTORS, SUBJECT NOT SPECIFIED

070 DANCERS AND DANCING TEACHERS
071 DENTISTS
072 DESIGNERS
073 DIETITIANS AND NUTRITIONISTS
074 DRAFTSMEN
075 EDITORS AND REPORTERS
080 ENGINEERS, AERONAUTICAL
081 ENGINEERS, CHEMICAL
082 ENGINEERS, CIVIL
083 ENGINEERS, ELECTRICAL
084 ENGINEERS, INDUSTRIAL
085 ENGINEERS, MECHANICAL
090 ENGINEERS, METALLURGICAL, AND METALLURGISTS
091 ENGINEERS, MINING
092 ENGINEERS, SALES

093 ENGINEERS, (N.E.C.)
101 ENTERTAINERS (N.E.C.)
102 FARM AND HOME MANAGEMENT ADVISERS
103 FORESTERS AND CONSERVATIONISTS
104 FUNERAL DIRECTORS AND EMBALMERS
105 LAWYERS AND JUDGES
111 LIBRARIANS
120 MUSICIANS AND MUSIC TEACHERS

NATURAL SCIENTISTS (N.E.C.)
130 AGRICULTURAL SCIENTISTS
131 BIOLOGICAL SCIENTISTS
134 GEOLOGISTS AND GEOPHYSICISTS
135 MATHEMATICIANS
140 PHYSICISTS
145 MISCELLANEOUS NATURAL SCIENTISTS

150 NURSES, PROFESSIONAL
151 NURSES, STUDENT PROFESSIONAL
152 OPTOMETRISTS
153 OSTEOPATHS
154 PERSONNEL AND LABOR RELATIONS WORKERS
160 PHARMACISTS
161 PHOTOGRAPHERS
162 PHYSICIANS AND SURGEONS
163 PUBLIC RELATIONS MEN AND PUBLICITY WRITERS
164 RADIO OPERATORS
165 RECREATION AND GROUP WORKERS
170 RELIGIOUS WORKERS
171 SOCIAL AND WELFARE WORKERS, EXCEPT GROUP

SOCIAL SCIENTISTS
172 ECONOMISTS
173 PSYCHOLOGISTS
174 STATISTICIANS AND ACTUARIES
175 MISCELLANEOUS SOCIAL SCIENTISTS

180 SPORTS INSTRUCTORS AND OFFICIALS
181 SURVEYORS
182 TEACHERS, ELEMENTARY SCHOOLS
183 TEACHERS, SECONDARY SCHOOLS
184 TEACHERS (N.E.C.)
185 TECHNICIANS, MEDICAL AND DENTAL
190 TECHNICIANS, ELECTRICAL AND ELECTRONIC
191 TECHNICIANS, OTHER ENGINEERING AND PHYSICAL SCIENCES
192 TECHNICIANS (N.E.C.)
193 THERAPISTS AND HEALERS (N.E.C.)
194 VETERINARIANS
195 PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS (N.E.C.)

FARMERS AND FARM MANAGERS

200 FARMERS (OWNERS AND TENANTS)
222 FARM MANAGERS

MANAGERS, OFFICIALS, AND PROPRIETORS, EXCEPT FARM

250 BUYERS AND DEPARTMENT HEADS, STORE
251 BUYERS AND SHIPPERS, FARM PRODUCTS
252 CONDUCTORS, RAILROAD
253 CREDIT MEN
254 FLOOR MEN AND FLOOR MANAGERS, STORE
260 INSPECTORS, PUBLIC ADMINISTRATION
262 MANAGERS AND SUPERINTENDENTS, BUILDING
265 OFFICERS, PILOTS, PURSERS, AND ENGINEERS, SHIP
270 OFFICIALS AND ADMINISTRATORS (N.E.C.), PUBLIC ADMINISTRATION
275 OFFICIALS, LODGE, SOCIETY, UNION, ETC.
280 POSTMASTERS
285 PURCHASING AGENTS AND BUYERS (N.E.C.)
290 MANAGERS, OFFICIALS, AND PROPRIETORS (N.E.C.)

CLERICAL AND KINDRED WORKERS

301 AGENTS (N.E.C.)
302 ATTENDANTS AND ASSISTANTS, LIBRARY
303 ATTENDANTS, PHYSICIAN'S AND DENTIST'S OFFICE
304 BAGGAGEMEN, TRANSPORTATION
305 BANK TELLERS
310 BOOKKEEPERS
312 CASHIERS
313 COLLECTORS, BILL AND ACCOUNT
314 DISPATCHERS AND STARTERS, VEHICLE
315 EXPRESS MESSENGERS AND RAILWAY MAIL CLERKS
320 FILE CLERKS
321 INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS
323 MAIL CARRIERS
324 MESSENGERS AND OFFICE BOYS
325 OFFICE MACHINE OPERATORS
333 PAYROLL AND TIMEKEEPING CLERKS
340 POSTAL CLERKS
341 RECEPTIONISTS
342 SECRETARIES
343 SHIPPING AND RECEIVING CLERKS
345 STENOGRAPHERS
350 STOCK CLERKS AND STOREKEEPERS
351 TELEGRAPH MESSENGERS
352 TELEGRAPH OPERATORS
353 TELEPHONE OPERATORS
354 TICKET, STATION, AND EXPRESS AGENTS
360 TYPISTS
370 CLERICAL AND KINDRED WORKERS (N.E.C.)

SALES WORKERS

380 ADVERTISING AGENTS AND SALESMAN
381 AUCTIONEERS
382 DEMONSTRATORS
383 HUCKSTERS AND PEDDLERS
385 INSURANCE AGENTS, BROKERS, AND UNDERWRITERS
390 NEWSBOYS
393 REAL ESTATE AGENTS AND BROKERS
394 SALESMEN AND SALES CLERKS (N.E.C.)
395 STOCK AND BOND SALESMEN

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

401 BAKERS
402 BLACKSMITHS
403 BOILERMAKERS
404 BOOKBINDERS
405 BRICKMASONS, STONEMASONS, AND TILE SETTERS
410 CABINETMAKERS
411 CARPENTERS
413 CEMENT AND CONCRETE FINISHERS
414 COMPOSITORS AND TYPESETTERS
415 CRANEMEN, DERRICKMEN, AND HOISTMEN
420 DECORATORS AND WINDOW DRESSERS
421 ELECTRICIANS
423 ELECTROTYPERS AND STEREOTYPERS
424 ENGRAVERS, EXCEPT PHOTO ENGRAVERS
425 EXCAVATING, GRADING, AND MACHINERY OPERATORS
430 FOREMEN (N.E.C.)
431 FORGEMEN AND HAMMERMEN
432 FURRIERS
434 GLAZIERS
435 HEAT TREATERS, ANNEALERS, AND TEMPERERS
444 INSPECTORS, SCALERS, AND GRADERS, LOG AND LUMBER
450 INSPECTORS (N.E.C.)
451 JEWELERS, WATCHMAKERS, GOLDSMITHS, AND SILVERSMITHS
452 JOB SETTERS, METAL
453 LINEMEN AND SERVICEMEN, TELEGRAPH, TELEPHONE, AND POWER
454 LOCOMOTIVE ENGINEERS
460 LOCOMOTIVE FIREMEN
461 LOOM FIXERS
465 MACHINISTS
470 MECHANICS AND REPAIRMEN, AIR CONDITIONING, HEATING,
AND REFRIGERATION
471 MECHANICS AND REPAIRMEN, AIRPLANE
472 MECHANICS AND REPAIRMEN, AUTOMOBILE
473 MECHANICS AND REPAIRMEN, OFFICE MACHINE
474 MECHANICS AND REPAIRMEN, RADIO AND TELEVISION
475 MECHANICS AND REPAIRMEN, RAILROAD AND CAR SHOP
480 MECHANICS AND REPAIRMEN (N.E.C.)
490 MILLERS, GRAIN, FLOUR, FEED, ETC.

491 MILLWRIGHTS
492 MOLDERS, METAL
493 MOTION PICTURE PROJECTIONISTS
494 OPTICIANS, LENS GRINDERS AND POLISHERS
495 PAINTERS, CONSTRUCTION AND MAINTENANCE
501 PAPERHANGERS
502 PATTERN AND MODEL MAKERS, EXCEPT PAPER
503 PHOTOENGRAVERS AND LITHOGRAPHERS
504 PIANO AND ORGAN TUNERS AND REPAIRMEN
505 PLASTERERS
510 PLUMBERS AND PIPE FITTERS
512 PRESSMEN AND PLATE PRINTERS, PRINTING
513 ROLLERS AND ROLL HANDS, METAL
514 ROOFERS AND SLATERS
515 SHOEMAKERS AND REPAIRERS, EXCEPT FACTORY
520 STATIONARY ENGINEERS
521 STONE CUTTERS AND STONE CARVERS
523 STRUCTURAL METAL WORKERS
524 TAILORS AND TAILORESSES
525 TINSMITHS, COPPERSMITHS, AND SHEET METAL WORKERS
530 TOOLMAKERS, DIE MAKERS AND SETTERS
535 UPHOLSTERERS
545 CRAFTSMEN AND KINDRED WORKERS (N.E.C.)
555 MEMBERS OF THE ARMED FORCES, AND FORMER MEMBERS OF
THE ARMED FORCES

OPERATIVES AND KINDRED WORKERS

601 APPRENTICE AUTO MECHANICS
602 APPRENTICE BRICKLAYERS AND MASONS
603 APPRENTICE CARPENTERS
604 APPRENTICE ELECTRICIANS
605 APPRENTICE MACHINISTS AND TOOLMAKER
610 APPRENTICE MECHANICS, EXCEPT AUTO
612 APPRENTICE PLUMBERS AND PIPE FITTERS
613 APPRENTICES, BUILDING TRADES (N.E.C.)
614 APPRENTICES, METALWORKING TRADES (N.E.C.)
615 APPRENTICES, PRINTING TRADES
620 APPRENTICES, OTHER SPECIFIED TRADES
621 APPRENTICES, TRADE NOT SPECIFIED
630 ASBESTOS AND INSULTATION WORKERS
631 ASSEMBLERS
632 ATTENDANTS, AUTO SERVICE AND PARKING
634 BLASTERS AND POWDERMEN
635 BOATMEN, CANALMEN, AND LOCK KEEPERS
640 BRAKEMEN, RAILROAD
641 BUS DRIVERS
642 CHAINMEN, RODMEN, AND AXMEN, SURVEYING
643 CHECKERS, EXAMINERS, AND INSPECTORS, MANUFACTURING
645 CONDUCTORS, BUS AND STREET RAILWAY
650 DELIVERYMEN AND ROUTEMEN
651 DRESSMAKERS AND SEAMSTRESSES, EXCEPT FACTORY

652 DYERS
653 FILERS, GRINDERS, AND POLISHERS, METAL
654 FRUIT, NUT, AND VEGETABLE GRADERS AND PACKERS, EXCEPT FACTORY
670 FURNACEMEN, SMELTERMEN, AND POURERS
671 GRADERS AND SORTERS, MANUFACTURING
672 HEATERS, METAL
673 KNITTERS, LOOPERS, AND TOPPERS, TEXTILE
674 LAUNDRY AND DRY CLEANING OPERATIVES
675 MEAT CUTTERS, EXCEPT SLAUGHTER AND PACKING HOUSE
680 MILLINERS
685 MINE OPERATIVES AND LABORERS (N.E.C.)
690 MOTORMEN, MINE, FACTORY, LOGGING CAMP, ETC.
691 MOTORMEN, STREET, SUBWAY, AND ELEVATED RAILWAY
692 OILERS AND GREASERS, EXCEPT AUTO
693 PACKERS AND WRAPPERS (N.E.C.)
694 PAINTERS, EXCEPT CONSTRUCTION AND MAINTENANCE
695 PHOTOGRAPHIC PROCESS WORKERS
701 POWER STATION OPERATORS
703 SAILORS AND DECK HANDS
704 SAWYERS
705 SEWERS AND STITCHERS, MANUFACTURING
710 SPINNERS, TEXTILE
712 STATIONARY FIREMEN
713 SWITCHMEN, RAILROAD
714 TAXICAB DRIVERS AND CHAUFFEURS
715 TRUCK AND TRACTOR DRIVERS
720 WEAVERS, TEXTILE
721 WELDERS AND FLAME-CUTTERS
775 OPERATIVES AND KINDRED WORKERS (N.E.C.)

PRIVATE HOUSEHOLD WORKERS

801 BABY SITTERS, PRIVATE HOUSEHOLD
802 HOUSEKEEPERS, PRIVATE HOUSEHOLD
803 LAUNDRESSES, PRIVATE HOUSEHOLD
804 PRIVATE HOUSEHOLD WORKERS (N.E.C.)

SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLD

810 ATTENDANTS, HOSPITAL AND OTHER INSTITUTIONS
812 ATTENDANTS, PROFESSIONAL AND PERSONAL SERVICE (N.E.C.)
813 ATTENDANTS, RECREATION AND AMUSEMENT
814 BARBERS
815 BARTENDERS
820 BOOTBLACKS
821 BOARDING AND LODGING HOUSE KEEPERS
823 CHAMBERMAIDS AND MAIDS, EXCEPT PRIVATE HOUSEHOLD
824 CHARWOMEN AND CLEANERS
825 COOKS, EXCEPT PRIVATE HOUSEHOLD
830 COUNTER AND FOUNTAIN WORKERS
831 ELEVATOR OPERATORS
832 HOUSEKEEPERS AND STEWARDS, EXCEPT PRIVATE HOUSEHOLD

834 JANITORS AND SEXTONS
835 KITCHEN WORKERS (N.E.C.), EXCEPT PRIVATE HOUSEHOLD
840 MIDWIVES
841 PORTERS
842 PRACTICAL NURSES
843 HAIRDRESSERS AND COSMETOLOGISTS

PROTECTIVE SERVICE WORKERS
850 FIREMEN, FIRE PROTECTION
851 GUARDS, WATCHMEN, AND DOORKEEPERS
852 MARSHALS AND CONSTABLES
853 POLICEMEN AND DETECTIVES
854 SHERIFFS AND BAILIFFS
860 WATCHMEN (CROSSING) AND BRIDGE TENDERS

874 USHERS, RECREATION AND AMUSEMENT
875 WAITERS AND WAITRESSES
890 SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLD (N.E.C.)

FARM LABORERS AND FOREMEN

901 FARM FOREMEN
902 FARM LABORERS, WAGE WORKERS
903 FARM LABORERS, UNPAID FAMILY WORKERS
905 FARM SERVICE LABORERS, SELF-EMPLOYED

LABORERS, EXCEPT FARM AND MINE

960 CARPENTERS' HELPERS, EXCEPT LOGGING AND MINING
962 FISHERMEN AND OYSTERMEN
963 GARAGE LABORERS, AND CAR WASHERS AND GREASERS
964 GARDENERS, EXCEPT FARM, AND GROUNDSKEEPERS
965 LONGSHOREMEN AND STEVEDORES
970 LUMBERMEN, RAFTSMEN, AND WOODCHOPPERS
971 TEAMSTERS
972 TRUCK DRIVERS' HELPERS
973 WAREHOUSEMEN (N.E.C.)
985 LABORERS (N.E.C.)

995 OCCUPATION NOT REPORTED

1960 CENSUS OF POPULATION

INDUSTRIAL CLASSIFICATION

(THE 3-DIGIT NUMBER IN THE LEFT MARGIN IS THE CODE SYMBOL
FOR THE INDUSTRY CATEGORY)

AGRICULTURE, FORESTRY, AND FISHERIES

016 AGRICULTURE
017 FORESTRY
018 FISHERIES

MINING

126 METAL MINING
136 COAL MINING
146 CRUDE PETROLEUM AND NATURAL GAS EXTRACTION
156 NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL

196 CONSTRUCTION

MANUFACTURING

DURABLE GOODS

LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE:

206 LOGGING
207 SAWMILLS, PLANING MILLS, AND MILL WORK
208 MISCELLANEOUS WOOD PRODUCTS

209 FURNITURE AND FIXTURES

STONE, CLAY, AND GLASS PRODUCTS

216 GLASS AND GLASS PRODUCTS
217 CEMENT AND CONCRETE, GYPSUM, AND PLASTER PRODUCTS
218 STRUCTURAL CLAY PRODUCTS
219 POTTERY AND RELATED PRODUCTS
236 MISCELLANEOUS NONMETALLIC MINERAL AND STONE PRODUCTS

METAL INDUSTRIES

237 BLAST FURNACES, STEEL WORKS, ROLLING AND FINISHING
MILLS
238 OTHER PRIMARY IRON AND STEEL INDUSTRIES
239 PRIMARY NONFERROUS INDUSTRIES
246 CUTLERY, HAND TOOLS, AND OTHER HARDWARE
247 FABRICATED STRUCTURAL METAL PRODUCTS
248 MISCELLANEOUS FABRICATED METAL PRODUCTS
249 NOT SPECIFIED METAL INDUSTRIES

MACHINERY, EXCEPT ELECTRICAL

256 FARM MACHINERY AND EQUIPMENT
257 OFFICE, COMPUTING AND ACCOUNTING MACHINES
258 MISCELLANEOUS MACHINERY

259 ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES

TRANSPORTATION EQUIPMENT

267 MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT
268 AIRCRAFT AND PARTS
269 SHIP AND BOAT BUILDING AND REPAIRING
276 RAILROAD AND MISCELLANEOUS TRANSPORTATION EQUIPMENT

PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES

286 PROFESSIONAL EQUIPMENT AND SUPPLIES
287 PHOTOGRAPHIC EQUIPMENT AND SUPPLIES
289 WATCHES, CLOCKS, AND CLOCKWORK-OPERATED DEVICES

296 MISCELLANEOUS MANUFACTURING INDUSTRIES

NONDURABLE GOODS

FOOD AND KINDRED PRODUCTS

306 MEAT PRODUCTS
307 DAIRY PRODUCTS
308 CANNING AND PRESERVING FRUITS, VEGETABLES, AND
SEA FOODS
309 GRAIN-MILL PRODUCTS
316 BAKERY PRODUCTS
317 CONFECTIONERY AND RELATED PRODUCTS
318 BEVERAGE INDUSTRIES
319 MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS
326 NOT SPECIFIED FOOD INDUSTRIES
329 TOBACCO MANUFACTURERS

TEXTILE MILL PRODUCTS

346 KNITTING MILLS
347 DYEING AND FINISHING TEXTILES, EXCEPT WOOL AND KNIT GOODS
348 FLOOR COVERING, EXCEPT HARD SURFACE
349 YARN, THREAD, AND FABRIC MILLS
356 MISCELLANEOUS TEXTILE MILL PRODUCTS

APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS

359 APPAREL AND ACCESSORIES
367 MISCELLANEOUS FABRICATED TEXTILE PRODUCTS
PAPER AND ALLIED PRODUCTS

386 PULP, PAPER, AND PAPERBOARD MILLS
387 PAPERBOARD CONTAINERS AND BOXES
389 MISCELLANEOUS PAPER AND PULP PRODUCTS

PRINTING, PUBLISHING, AND ALLIED INDUSTRIES

396 NEWSPAPER PUBLISHING AND PRINTING
398 PRINTING, PUBLISHING, AND ALLIED INDUSTRIES,
EXC. NEWSPAPERS

CHEMICALS AND ALLIED PRODUCTS

406 SYNTHETIC FIBERS
407 DRUGS AND MEDICINES
408 PAINTS, VARNISHES, AND RELATED PRODUCTS
409 MISCELLANEOUS CHEMICALS AND ALLIED PRODUCTS

PETROLEUM AND COAL PRODUCTS

416 PETROLEUM REFINING
419 MISCELLANEOUS PETROLEUM AND COAL PRODUCTS

RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS

426 RUBBER PRODUCTS
429 MISCELLANEOUS PLASTIC PRODUCTS

LEATHER AND LEATHER PRODUCTS

436 LEATHER: TANNED, CURRIED, AND FINISHED
437 FOOTWEAR, EXCEPT RUBBER
438 LEATHER PRODUCTS, EXCEPT FOOTWEAR

459 NOT SPECIFIED MANUFACTURING INDUSTRIES

TRANSPORTATION, COMMUNICATION, AND OTHER PUBLIC UTILITIES

TRANSPORTATION

506 RAILROADS AND RAILWAY EXPRESS SERVICE
507 STREET RAILWAYS AND BUS LINES
508 TAXICAB SERVICE
509 TRUCKING SERVICE
516 WAREHOUSING AND STORAGE
517 WATER TRANSPORTATION
518 AIR TRANSPORTATION
519 PETROLEUM AND GASOLINE PIPE LINES
526 SERVICES INCIDENTAL TO TRANSPORTATION

COMMUNICATIONS

536 RADIO BROADCASTING AND TELEVISION
538 TELEPHONE (WIRE AND RADIO)
539 TELEGRAPH (WIRE AND RADIO)

UTILITIES AND SANITARY SERVICES

567 ELECTRIC LIGHT AND POWER
568 GAS AND STEAM SUPPLY SYSTEMS
569 ELECTRIC-GAS UTILITIES
576 WATER SUPPLY
578 SANITARY SERVICES
579 OTHER AND NOT SPECIFIED UTILITIES

WHOLESALE AND RETAIL TRADE

WHOLESALE TRADE

606 MOTOR VEHICLES AND EQUIPMENT
607 DRUGS, CHEMICALS, AND ALLIED PRODUCTS
608 DRY GOODS AND APPAREL
609 FOOD AND RELATED PRODUCTS
616 FARM PRODUCTS -- RAW MATERIALS
617 ELECTRICAL GOODS, HARDWARE, AND PLUMBING EQUIPMENT
618 MACHINERY, EQUIPMENT, AND SUPPLIES
619 PETROLEUM PRODUCTS
626 MISCELLANEOUS WHOLESALE TRADE
629 NOT SPECIFIED WHOLESALE TRADE

RETAIL TRADE

636 FOOD STORES, EXCEPT DAIRY PRODUCTS
637 DAIRY PRODUCTS STORES AND MILK RETAILING
638 GENERAL MERCHANDISE RETAILING
639 LIMITED PRICE VARIETY STORES
646 APPAREL AND ACCESSORIES STORES, EXCEPT SHOE STORES
647 SHOE STORES
648 FURNITURE AND HOUSEFURNISHINGS STORES
649 HOUSEHOLD APPLIANCES, TV, AND RADIO STORES
656 MOTOR VEHICLES AND ACCESSORIES RETAILING
657 GASOLINE SERVICE STATIONS
658 DRUG STORES
659 EATING AND DRINKING PLACES
666 HARDWARE AND FARM EQUIPMENT STORES
676 LUMBER AND BUILDING MATERIAL RETAILING
678 LIQUOR STORES
679 RETAIL FLORISTS
686 JEWELRY STORES
687 FUEL AND ICE DEALERS
689 MISCELLANEOUS RETAIL STORES
696 NOT SPECIFIED RETAIL TRADE

FINANCE, INSURANCE, AND REAL ESTATE

706 BANKING AND CREDIT AGENCIES
716 SECURITY AND COMMODITY BROKERAGE AND INVESTMENT COMPANIES
726 INSURANCE
736 REAL ESTATE (INC. REAL ESTATE-INSURANCE-LAW OFFICES)

BUSINESS AND REPAIR SERVICES

806 ADVERTISING
807 MISCELLANEOUS BUSINESS SERVICES
808 AUTOMOBILE REPAIR SERVICES AND GARAGES
809 MISCELLANEOUS REPAIR SERVICES

PERSONAL SERVICES

816 PRIVATE HOUSEHOLDS
826 HOTELS AND LODGING PLACES
828 LAUNDERING, CLEANING, AND DYEING SERVICES
829 DRESSMAKING SHOPS
836 SHOE REPAIR SHOPS
838 BARBER AND BEAUTY SHOPS
839 MISCELLANEOUS PERSONAL SERVICES

ENTERTAINMENT AND RECREATION SERVICES

846 THEATERS AND MOTION PICTURES
848 BOWLING ALLEYS, AND BILLIARD AND POOL PARLORS
849 MISCELLANEOUS ENTERTAINMENT AND RECREATION SERVICES

PROFESSIONAL AND RELATED SERVICES

867 MEDICAL AND OTHER HEALTH SERVICES, EXCEPT HOSPITALS
868 HOSPITALS
869 LEGAL SERVICES
876 EDUCATIONAL SERVICES
879 WELFARE AND RELIGIOUS SERVICES
888 NONPROFIT MEMBERSHIP ORGANIZATIONS
896 ENGINEERING AND ARCHITECTURAL SERVICES
897 ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES
898 MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES

PUBLIC ADMINISTRATION

906 POSTAL SERVICE
916 FEDERAL PUBLIC ADMINISTRATION
926 STATE PUBLIC ADMINISTRATION
936 LOCAL PUBLIC ADMINISTRATION
999 INDUSTRY NOT REPORTED

APRIL 16, 1991

APPENDIX H INDUSTRY CODES (1980)

1980 CENSUS OF POPULATION
INDUSTRY CLASSIFICATIONS
(THE 3 DIGIT NUMBER IN THE LEFT MARGIN IS THE CODE SYMBOL FOR THE
OCCUPATION CATEGORY. THE NUMBER IN PARENTHESES TO THE RIGHT OF THE
DESCRIPTION IS THE SIC DEFINITION.)

AGRICULTURE, FORESTRY, AND FISHERIES

010 AGRICULTURAL PRODUCTION, CROPS (01)
011 AGRICULTURAL PRODUCTION, LIVESTOCK (02)
020 AGRICULTURAL SERVICES, EXCEPT HORTICULTURAL (07, EXCEPT 078)
021 HORTICULTURAL SERVICES (078)
030 FORESTRY (08)
031 FISHING HUNTING, AND TRAPPING (09)

MINING

040 METAL MINING (10)
041 COAL MINING (11, 12)
042 CRUDE PETROLEUM AND NATURAL GAS EXTRACTION (13)
050 NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL (14)

060 CONSTRUCTION (15, 16, 17)

MANUFACTURING

NONDURABLE GOODS

FOOD AND KINDRED PRODUCTS

100 MEAT PRODUCTS (201)
101 DAIRY PRODUCTS (202)
102 CANNED AND PRESERVED FRUITS AND VEGETABLES (203)
110 GRAIN MILL PRODUCTS (204)
111 BAKERY PRODUCTS (205)
112 SUGAR AND CONFECTIONERY PRODUCTS (206)
120 BEVERAGE INDUSTRIES (208)
121 MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS (207,209)
122 NOT SPECIFIED FOOD INDUSTRIES
130 TOBACCO MANUFACTURES (21)

TEXTILE MILL PRODUCTS

132 KNITTING MILLS (225)
140 DYEING AND FINISHING TEXTILES, EXCEPT WOOL AND KNIT GOODS (226)
141 FLOOR COVERINGS, EXCEPT HARD SURFACE (227)
142 YARN, THREAD, AND FABRIC MILLS (228,221-224)
150 MISCELLANEOUS TEXTILE MILL PRODUCTS (229)

APPAREL AND OTHER FINISHED TEXTILE PRODUCTS

- 151 APPAREL AND ACCESSORIES, EXCEPT KNIT (231-238)
- 152 MISCELLANEOUS FABRICATED TEXTILE PRODUCTS (239)

PAPER AND ALLIED PRODUCTS

- 160 PULP, PAPER, AND PAPERBOARD MILL (261-263,266)
- 161 MISCELLANEOUS PAPER AND PULP PRODUCTS (264)
- 162 PAPERBOARD CONTAINERS AND BOXES (265)

PRINTING, PUBLISHING, AND ALLIED INDUSTRIES

- 171 NEWSPAPER PUBLISHING AND PRINTING (271)
- 172 PRINTING, PUBLISHING, AND ALLIED INDUSTRIES, EXCEPT NEWSPAPERS (272-279)

CHEMICALS AND ALLIED PRODUCTS

- 180 PLASTICS, SYNTHETICS, AND RESINS (282)
- 181 DRUGS (283)
- 182 SOAPS AND COSMETICS (284)
- 190 PAINTS, VARNISHES, AND RELATED PRODUCTS (285)
- 191 AGRICULTURAL CHEMICALS (287)
- 192 INDUSTRIAL AND MISCELLANEOUS CHEMICALS (281,286,289)

PETROLEUM AND COAL PRODUCTS

- 200 PETROLEUM REFINING (291)
- 201 MISCELLANEOUS PETROLEUM AND COAL PRODUCTS (295,299)

RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS

- 210 TIRES AND INNER TUBES (301)
- 211 OTHER RUBBER PRODUCTS, AND PLASTICS FOOTWEAR AND BELTING (302-304, 306)
- 212 MISCELLANEOUS PLASTICS PRODUCTS (307)

LEATHER AND LEATHER PRODUCTS

- 220 LEATHER TANNING AND FINISHING (311)
- 221 FOOTWEAR, EXCEPT RUBBER AND PLASTIC (313,314)
- 222 LEATHER PRODUCTS, EXCEPT FOOTWEAR (315-317, 319)

DURABLE GOODS

LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE

- 230 LOGGING (241)
- 231 SAWMILLS, PLANNING MILLS, AND MILLWORK (242, 243)
- 232 WOOD BUILDINGS AND MOBILE HOMES (245)
- 241 MISCELLANEOUS WOOD PRODUCTS (244,249)

- 242 FURNITURE AND FIXTURES (25)

STONE, CLAY, GLASS, AND CONCRETE PRODUCTS

- 250 GLASS AND GLASS PRODUCTS (321-323)
- 251 CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS (324,327)
- 252 STRUCTURAL CLAY PRODUCTS (325)
- 261 POTTERY AND RELATED PRODUCTS (326)
- 262 MISCELLANEOUS NONMETALLIC MINERAL AND STONE PRODUCTS (328,329)

METAL INDUSTRIES

- 270 BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS(331)
- 271 IRON AND STEEL FOUNDRIES (332)
- 272 PRIMARY ALUMINUM INDUSTRIES (3334, PT 334, 3353-55,3361)
- 280 OTHER PRIMARY METAL INDUSTRIES (3331-3333, 3339, 334, 3351, 3356, 3357, 3362, 3369, 339)
- 281 CUTLERY, HAND TOOLS, AND OTHER HARDWARE (342)
- 282 FABRICATED STRUCTURAL METAL PRODUCTS (344)
- 290 SCREW MACHINE PRODUCTS (345)
- 291 METAL FORGINGS AND STAMPINGS (346)
- 292 ORDINANCE (348)
- 300 MISCELLANEOUS FABRICATED METAL PRODUCTS (341,343,349)
- 301 NOT SPECIFIED METAL INDUSTRIES

MACHINERY, EXCEPT ELECTRICAL

- 310 ENGINES AND TURBINES (351)
- 311 FARM MACHINERY AND EQUIPMENT (352)
- 312 CONSTRUCTION AND MATERIAL HANDLING MACHINES (353)
- 320 METAL WORKING MACHINERY (354)
- 321 OFFICE AND ACCOUNTING MACHINES (357, EXCEPT 3573)
- 322 ELECTRONIC COMPUTING EQUIPMENT (3573)
- 331 MACHINERY, EXCEPT ELECTRICAL, N.E.C. (355, 356, 359)
- 332 NOT SPECIFIED MACHINERY

ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES

- 340 HOUSEHOLD APPLIANCES (363)
- 341 RADIO, TV. AND COMMUNICATION EQUIPMENT (365, 366)
- 342 ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES, N.E.C.
(361, 362, 364, 367, 369)
- 350 NOT SPECIFIED ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES

TRANSPORTATION EQUIPMENT

- 351 MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT (371)
- 352 AIRCRAFT AND PARTS (372)
- 360 SHIP YARD BOAT BUILDING AND REPAIRING (373)
- 361 RAILROAD LOCOMOTIVES AND EQUIPMENT (374)
- 362 GUIDED MISSILES, SPACE VEHICLES, AND PARTS (376)
- 370 CYCLES AND MISCELLANEOUS TRANSPORTATION EQUIPMENT (379)

PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES

- 371 SCIENTIFIC AND CONTROLLING INSTRUMENTS (381,382)
- 372 OPTICAL AND HEALTH SERVICES SUPPLIES (383, 384, 385)
- 380 PHOTOGRAPHIC EQUIPMENT AND SUPPLIES(386)
- 381 WATCHES, CLOCKS, AND CLOCKWORK OPERATED DEVICES
- 382 NOT SPECIFIED PROFESSIONAL EQUIPMENT
- 390 TOYS, AMUSEMENT, AND SPORTING GOODS (394)
- 391 MISCELLANEOUS MANUFACTURING INDUSTRIES (39 EXC. 394)
- 392 NOT SPECIFIED MANUFACTURING INDUSTRIES

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

TRANSPORTATION

- 400 RAILROADS (40)
- 401 BUS SERVICE AND URBAN TRANSIT (41, EXCEPT 412)
- 402 TAXICAB SERVICE (412)
- 410 TRUCKING SERVICE (421, 423)
- 411 WAREHOUSING AND STORAGE (422)
- 412 U.S. POSTAL SERVICE (43)
- 420 WATER TRANSPORTATION (44)
- 421 AIR TRANSPORTATION (45)
- 422 PIPE LINES, EXCEPT NATURAL GAS (46)
- 432 SERVICES INCIDENTAL TO TRANSPORTATION (47)

COMMUNICATIONS

- 440 RADIO AND TELEVISION BROADCASTING (483)
- 441 TELEPHONE (WIRE AND RADIO) (481)
- 442 TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES
(482, 489)

UTILITIES AND SANITARY SERVICES

460 ELECTRIC LIGHT AND POWER (491)
461 GAS AND STEAM SUPPLY SYSTEMS (492, 496)
462 ELECTRIC AND GAS, AND OTHER COMBINATION (493)
470 WATER SUPPLY AND IRRIGATION (494, 497)
471 SANITARY SERVICES (495)
472 NOT SPECIFIED UTILITIES

WHOLESALE TRADE

DURABLE GOODS

500 MOTOR VEHICLES AND EQUIPMENT (501)
501 FURNITURE AND HOME FURNISHINGS (502)
502 LUMBER AND CONSTRUCTION MATERIALS (503)
510 SPORTING GOODS, TOYS, AND HOBBY GOODS (504)
511 METALS AND MINERALS, EXCEPT PETROLEUM (505)
512 ELECTRICAL GOODS (506)
521 HARDWARE, PLUMBING AND HEATING SUPPLIES (507)
522 NOT SPECIFIED ELECTRICAL AND HARDWARE PRODUCTS
530 MACHINERY, EQUIPMENT, AND SUPPLIES (508)
531 SCRAP AND WASTE MATERIALS (5093)
532 MISCELLANEOUS WHOLESALE, DURABLE GOODS (5094, 5099)

NONDURABLE GOODS

540 PAPER AND PAPER PRODUCTS (511)
541 DRUGS, CHEMICALS, AND ALLIED PRODUCTS (512, 516)
542 APPAREL, FABRICS, AND NOTIONS (513)
550 GROCERIES AND RELATED PRODUCTS (514)
551 FARM-PRODUCT RAW MATERIALS (515)
552 PETROLEUM PRODUCTS (517)
560 ALCOHOLIC BEVERAGES (518)
561 FARM SUPPLIES (5191)
562 MISCELLANEOUS WHOLESALE, NONDURABLE GOODS (5194, 5198, 5199)
571 NOT SPECIFIED WHOLESALE TRADE

RETAIL TRADE

580 LUMBER AND BUILDING MATERIAL RETAILING (521, 523)
581 HARDWARE STORES (525)
582 RETAIL NURSERIES AND GARDEN STORES (526)
590 MOBILE HOME DEALERS (527)
591 DEPARTMENT STORES (531)
592 VARIETY STORES (533)
600 MISCELLANEOUS GENERAL MERCHANDISE STORES (539)
601 GROCERY STORES (541)
602 DAIRY PRODUCTS STORES (545)
610 RETAIL BAKERIES (546)
611 FOOD STORES, N.E.C. (542, 543, 544, 549)
612 MOTOR VEHICLE DEALERS (551, 552)

620 AUTO AND HOME SUPPLY STORES (553)
621 GASOLINE SERVICE STATIONS (554)
622 MISCELLANEOUS VEHICLE DEALERS (555,556,557,559)
630 APPAREL AND ACCESSORY STORES, EXCEPT SHOE (56, EXCEPT 566)
631 SHOE STORES (566)
632 FURNITURE AND HOME FURNISHINGS STORES (571)
640 HOUSEHOLD APPLIANCES, TV, AND RADIO STORES (572,573)
641 EATING AND DRINKING PLACES (58)
642 DRUG STORES (591)
650 LIQUOR STORES (592)
651 SPORTING GOODS, BICYCLES, AND HOBBY STORES (5941,5945,5946)
652 BOOK AND STATIONERY STORES (5942,5943)
660 JEWELRY STORES (5944)
661 SEWING, NEEDLEWORK, AND PIECE GOODS STORES (5949)
662 MAIL ORDER HOUSES (5961)
670 VENDING MACHINE OPERATORS (5962)
671 DIRECT SELLING ESTABLISHMENTS (5963)
672 FUEL AND ICE DEALERS (598)
681 RETAIL FLORISTS (5992)
682 MISCELLANEOUS RETAIL STORES (593,5947,5948,5993,5994,5999)
691 NOT SPECIFIED RETAIL TRADE

FINANCE, INSURANCE, AND REAL ESTATE

700 BANKING (60)
701 SAVINGS AND LOAN ASSOCIATIONS (612)
702 CREDIT AGENCIES, N.E.C. (61,EXCEPT 612)
710 SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES
(62,67)
711 INSURANCE (63,64)
712 REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES
(65,66)

BUSINESS AND REPAIR SERVICES

721 ADVERTISING (731)
722 SERVICES TO DWELLINGS AND OTHER BUILDINGS (734)
730 COMMERCIAL RESEARCH, DEVELOPMENT, AND TESTING LABS
(7391,7397)
731 PERSONNEL SUPPLY SERVICES (736)
732 BUSINESS MANAGEMENT AND CONSULTING SERVICES (7392)
740 COMPUTER AND DATA PROCESSING SERVICES (737)
741 DETECTIVE AND PROTECTIVE SERVICES (7393)
742 BUSINESS SERVICES, N.E.C. (732,733,735,7394,7395,7396,7399)
750 AUTOMOTIVE SERVICES, EXCEPT REPAIR (751,752,754)
751 AUTOMOTIVE REPAIR SHOPS (753)
752 ELECTRICAL REPAIR SHOPS (762,7694)
760 MISCELLANEOUS REPAIR SERVICES (763,764,7692,7699)

PERSONAL SERVICES

761 PRIVATE HOUSEHOLDS (88)
762 HOTELS AND MOTELS (701)
770 LODGING PLACES, EXCEPT HOTELS AND MOTELS (702,703,704)
771 LAUNDRY, CLEANING, AND GARMENT SERVICES (721)
772 BEAUTY SHOPS (723)
780 BARBER SHOPS (724)
781 FUNERAL SERVICE AND CREMATORIES (726)
782 SHOE REPAIR SHOPS (725)
790 DRESSMAKING SHOPS (PT 729)
791 MISCELLANEOUS PERSONAL SERVICES (722, PT 729)

ENTERTAINMENT AND RECREATION SERVICES

800 THEATERS AND MOTION PICTURES (78,792)
801 BOWLING ALLEYS, BILLIARD AND POOL PARLORS (793)
802 MISCELLANEOUS ENTERTAINMENT AND RECREATION SERVICES
(791,794,799)

PROFESSIONAL AND RELATED SERVICES

812 OFFICES OF PHYSICIANS (801,803)
820 OFFICES OF DENTISTS (802)
821 OFFICES OF CHIROPRACTORS (8041)
822 OFFICES OF OPTOMETRISTS (8042)
830 OFFICES OF HEALTH PRACTITIONERS, N.E.C. (8049)
831 HOSPITALS (806)
832 NURSING AND PERSONAL CARE FACILITIES (805)
840 HEALTH SERVICES, N.E.C. (807,808,809)
841 LEGAL SERVICES (81)
842 ELEMENTARY AND SECONDARY SCHOOLS (821)
850 COLLEGES AND UNIVERSITIES (822)
851 BUSINESS, TRADE, AND VOCATIONAL SCHOOLS (824)
852 LIBRARIES (823)
860 EDUCATIONAL SERVICES, N.E.C. (829)
861 JOB TRAINING AND VOCATIONAL REHABILITATION SERVICES (833)
862 CHILD DAY CARE SERVICES (835)
870 RESIDENTIAL CARE FACILITIES, WITHOUT NURSING (836)
871 SOCIAL SERVICES, N.E.C. (832,839)
872 MUSEUMS, ART GALLERIES, AND ZOOS (84)
880 RELIGIOUS ORGANIZATIONS (866)
881 MEMBERSHIP ORGANIZATIONS (861-865,869)
882 ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES (891)
890 ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES (893)
891 NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH (892)
892 MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES (899)

PUBLIC ADMINISTRATION

900 EXECUTIVE AND LEGISLATIVE OFFICES (911-913)
901 GENERAL GOVERNMENT, N.E.C. (919)
910 JUSTICE, PUBLIC ORDER, AND SAFETY (92)
921 PUBLIC FINANCE, TAXATION, AND MONETARY POLICY (93)
922 ADMINISTRATION OF HUMAN RESOURCES PROGRAMS (94)
930 ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING
PROGRAMS (95)
931 ADMINISTRATION OF ECONOMIC PROGRAMS (96)
932 NATIONAL SECURITY AND INTERNATIONAL AFFAIRS (97)
990 INDUSTRY NOT REPORTED

1980 CENSUS OF POPULATION
OCCUPATIONAL CLASSIFICATION
(THE 3 DIGIT NUMBER IN THE LEFT MARGIN IS THE CODE SYMBOL FOR THE
INDUSTRY CATEGORY. NUMBER IN THE PARENTHESES TO THE RIGHT OF THE
DESCRIPTION IS THE SIC DEFINITION.)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS

003 LEGISLATORS (112)
004 CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS,
PUBLIC ADMINISTRATION (111)
005 ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION
(PT 113 AND 119, EXCEPT 1136)
006 ADMINISTRATORS, PROTECTIVE SERVICES (PT 113)
007 FINANCIAL MANAGERS (122)
008 PERSONNEL AND LABOR RELATIONS MANAGERS (123)
009 PURCHASING MANAGERS (124)
013 MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS (125)
014 ADMINISTRATORS, EDUCATION AND RELATED FIELDS (128)
015 MANAGERS, MEDICINE AND HEALTH (131)
016 MANAGERS, PROPERTIES AND REAL ESTATE (1353)
017 POSTMASTERS AND MAIL SUPERINTENDENTS (1344)
018 FUNERAL DIRECTORS (PT 1359)
019 MANAGERS AND ADMINISTRATORS, N.E.C. (1136, 121, 126, 127,
132-139, EXCEPT 1344, 1353, PT 1359)

MANAGEMENT RELATED OCCUPATIONS

023 ACCOUNTANTS AND AUDITORS (1412)
024 UNDERWRITERS (PT 1419)
025 OTHER FINANCIAL OFFICERS (PT 1419)
026 MANAGEMENT ANALYSTS (142)
027 PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS (143)
028 PURCHASING AGENTS AND BUYERS, FARM PRODUCTS (PT 144)
029 BUYERS, WHOLESALE AND RETAIL TRADE, EXCEPT FARM PRODUCTS (432)
033 PURCHASING AGENTS AND BUYERS, N.E.C. (PT 144)
034 BUSINESS AND PROMOTION AGENTS (145)
035 CONSTRUCTION INSPECTORS (1171, 618)
036 INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION
(1172, 147)
037 MANAGEMENT RELATED OCCUPATION, N.E.C. (149)

PROFESSIONAL SPECIALTY OCCUPATIONS

043 ARCHITECTS (15)

ENGINEERS, SURVEYORS AND MAPPING SCIENTISTS

044 AEROSPACE ENGINEERS (1622)
045 METALLURGICAL AND MATERIALS ENGINEERS (1623)
046 MINING ENGINEERS (1624)
047 PETROLEUM ENGINEERS (1625)
048 CHEMICAL ENGINEERS (1626)
049 NUCLEAR ENGINEERS (1627)
053 CIVIL ENGINEERS (1628)
054 AGRICULTURAL ENGINEERS (1632)
055 ELECTRICAL AND ELECTRONIC ENGINEERS (1633,1636)
056 INDUSTRIAL ENGINEERS (1634)
057 MECHANICAL ENGINEERS (1635)
058 MARINE ENGINEERS AND NAVAL ARCHITECTS (1637)
059 ENGINEERS, N.E.C. (1639)
063 SURVEYORS AND MAPPING SCIENTISTS (1642)

MATHEMATICAL AND COMPUTER SCIENTISTS

064 COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS (171)
065 OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS (172)
066 ACTUARIES (1732)
067 STATISTICIANS (1733)
068 MATHEMATICAL SCIENTISTS, N.E.C. (1739)

NATURAL SCIENTISTS

069 PHYSICISTS AND ASTRONOMERS (1842,1843)
073 CHEMISTS, EXCEPT BIOCHEMISTS (1845)
074 ATMOSPHERIC AND SPACE SCIENTISTS (1846)
075 GEOLOGISTS AND GEODESISTS (1847)
076 PHYSICAL SCIENTISTS, N.E.C. (1849)
077 AGRICULTURAL AND FOOD SCIENTISTS (1853)
078 BIOLOGICAL AND LIFE SCIENTISTS (1854,1859)
079 FORESTRY AND CONSERVATION SCIENTISTS (1852)
083 MEDICAL SCIENTISTS (1855)

HEALTH DIAGNOSING OCCUPATIONS

084 PHYSICIANS (261)
085 DENTISTS (262)
086 VETERINARIANS (27)
087 OPTOMETRISTS (281)
088 PODIATRISTS (283)
089 HEALTH DIAGNOSING PRACTITIONERS, N.E.C. (289)

HEALTH ASSESSMENT AND TREATING OCCUPATIONS

095 REGISTERED NURSES (29)
096 PHARMACISTS (301)
097 DIETITIANS (302)

THERAPISTS

098 INHALATION THERAPISTS (PT 303)
099 OCCUPATIONAL THERAPISTS (PT 303)
103 PHYSICAL THERAPISTS (PT 303)
104 SPEECH THERAPISTS (PT 303)
105 THERAPISTS, N.E.C. (PT 303)
106 PHYSICIANS' ASSISTANTS (304)

TEACHERS, POSTSECONDARY

113 EARTH, ENVIRONMENTAL, AND MARINE SCIENCE TEACHERS (2212)
114 BIOLOGICAL SCIENCE TEACHERS (2213)
115 CHEMISTRY TEACHERS (2214)
116 PHYSICS TEACHERS (2215)
117 NATURAL SCIENCE TEACHERS, N.E.C. (2216)
118 PSYCHOLOGY TEACHERS (2217)
119 ECONOMICS TEACHERS (2218)
123 HISTORY TEACHERS (2222)
124 POLITICAL SCIENCE TEACHERS (2223)
125 SOCIOLOGY TEACHERS (2224)
126 SOCIAL SCIENCE TEACHERS, N.E.C. (2225)
127 ENGINEERING TEACHERS (2226)
128 MATHEMATICAL SCIENCE TEACHERS (2227)
129 COMPUTER SCIENCE TEACHERS (2228)
133 MEDICAL SCIENCE TEACHERS (PT 2232)
134 HEALTH SPECIALTIES TEACHERS (PT 2232)
135 BUSINESS, COMMERCE, AND MARKETING TEACHERS (2233)
136 AGRICULTURE AND FORESTRY TEACHERS (2234)
137 ART, DRAMA, AND MUSIC TEACHERS (2235)
138 PHYSICAL EDUCATION TEACHERS (2236)
139 EDUCATION TEACHERS (2237)
143 ENGLISH TEACHERS (2238)
144 FOREIGN LANGUAGE TEACHERS (2242)
145 LAW TEACHERS (2243)
146 SOCIAL WORK TEACHERS (2244)
147 THEOLOGY TEACHERS (2245)
148 TRADE AND INDUSTRIAL TEACHERS (2246)
149 HOME ECONOMICS TEACHERS (PT 2249)
153 TEACHERS, POSTSECONDARY, N.E.C. (PT 2249)
154 POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED

TEACHERS, EXCEPT POSTSECONDARY

155 TEACHERS, PREKINDERGARTEN AND KINDERGARTEN (231)
156 TEACHERS, ELEMENTARY SCHOOL (232)
157 TEACHERS, SECONDARY SCHOOL (233)
158 TEACHERS, SPECIAL EDUCATION (235)
159 TEACHERS, N.E.C. (234,239)
163 COUNSELORS, EDUCATIONAL AND VOCATIONAL (24)

LIBRARIANS, ARCHIVISTS, AND CURATORS

164 LIBRARIANS (251)
165 ARCHIVISTS AND CURATORS (252)

SOCIAL SCIENTISTS AND URBAN PLANNERS

166 ECONOMISTS (1912)
167 PSYCHOLOGISTS (1915)
168 SOCIOLOGISTS (1916)
169 SOCIAL SCIENTISTS, N.E.C. (1913, 1914, 1919)
173 URBAN PLANNERS (192)

SOCIAL, RECREATION, AND RELIGIOUS WORKERS

174 SOCIAL WORKERS (2032)
175 RECREATION WORKERS (2033)
176 CLERGY (2042)
177 RELIGIOUS WORKERS, N.E.C. (2049)

LAWYERS AND JUDGES

178 LAWYERS (211)
179 JUDGES (212)

WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES

183 AUTHORS (PT 321)
184 TECHNICAL WRITERS (PT 321)
185 DESIGNERS (322)
186 MUSICIANS AND COMPOSERS (323)
187 ACTORS AND DIRECTORS (324)
188 PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS
(325, PT 7263)
189 PHOTOGRAPHERS (326)
193 DANCERS (327)
194 ARTISTS, PERFORMERS, AND RELATED WORKERS, N.E.C.
(328, 329)
195 EDITORS AND REPORTERS (331)
197 PUBLIC RELATIONS SPECIALISTS (332)
198 ANNOUNCERS (333)
199 ATHLETES (34)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

TECHNICIANS AND RELATED SUPPORT OCCUPATIONS

HEALTH TECHNOLOGISTS AND TECHNICIANS

203 CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS (362)
204 DENTAL HYGIENISTS (363)
205 HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS (364)
206 RADIOLOGIC TECHNICIANS (365)
207 LICENSED PRACTICAL NURSES (366)
208 HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. (369)

TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH

ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS

213 ELECTRICAL AND ELECTRONIC TECHNICIANS (3711)
214 INDUSTRIAL ENGINEERING TECHNICIANS (3712)
215 MECHANICAL ENGINEERING TECHNICIANS (3713)
216 ENGINEERING TECHNICIANS, N.E.C. (3719)
217 DRAFTING OCCUPATIONS (3721)
218 SURVEYING AND MAPPING TECHNICIANS (3722)

SCIENCE TECHNICIANS

223 BIOLOGICAL TECHNICIANS (382)
224 CHEMICAL TECHNICIANS (3831)
225 SCIENCE TECHNICIANS, N.E.C. (3832,3833,384,389)

TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE

226 AIRPLANE PILOTS AND NAVIGATORS (645)
227 AIR TRAFFIC CONTROLLERS (391)
228 BROADCAST EQUIPMENT OPERATORS (392)
229 COMPUTER PROGRAMMERS (3931,3932)
233 TOOL PROGRAMMERS, NUMERICAL CONTROL (3934)
234 LEGAL ASSISTANTS (396)
235 TECHNICIANS, N.E.C. (399)

SALES OCCUPATIONS

243 SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS (40, PT 4518)

SALES OCCUPATIONS, BUSINESS GOODS AND SERVICES

253 INSURANCE SALES OCCUPATIONS (4222)
254 REAL ESTATE SALES OCCUPATIONS (4223)
255 SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS (4224)
256 ADVERTISING AND RELATED SALES OCCUPATIONS (4253)
257 SALES OCCUPATIONS, OTHER BUSINESS SERVICES (4252)
258 SALES ENGINEERS (PT 16)
259 SALES REPRESENTATIVES, MINING, MANUFACTURING, AND
WHOLESALE (412, 143)

SALES OCCUPATIONS, PERSONAL GOODS AND SERVICES

263 SALES WORKERS, MOTOR VEHICLES AND BOATS (4142,4144)
264 SALES WORKERS, APPAREL (PT 4146)
265 SALES WORKERS, SHOES (PT 4146)
266 SALES WORKERS, FURNITURE AND HOME FURNISHINGS (4148)
267 SALES WORKERS, RADIO, TELEVISION, HI-FI, AND APPLIANCES
(4143, 4152)
268 SALES WORKERS, HARDWARE AND BUILDING SUPPLIES (4153)
269 SALES WORKERS, PARTS (4167)
274 SALES WORKERS, OTHER COMMODITIES (4145,4147,4154,4156,4159, PT
4162,4169,4259,4665)
275 SALES COUNTER CLERKS (PT 4162)
276 CASHIERS (4683)
277 STREET AND DOOR-TO-DOOR SALES WORKERS (4163)
278 NEWS VENDORS (4165)

SALES RELATED OCCUPATIONS

283 DEMONSTRATORS, PROMOTERS AND MODELS, SALES (435)
284 AUCTIONEERS (PT 439)
285 SALES SUPPORT OCCUPATIONS, N.E.C.(434,436,PT439)

ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL

SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS

303 SUPERVISORS, GENERAL OFFICE (4511-4514, 4516, PT 4518, 4519, 4529, 4537)
304 SUPERVISORS, COMPUTER EQUIPMENT OPERATORS (4535)
305 SUPERVISORS, FINANCIAL RECORDS PROCESSING (4521, 4536)
306 CHIEF COMMUNICATIONS OPERATORS (4515)
307 SUPERVISORS, DISTRIBUTION, SCHEDULING, AND ADJUSTING
CLERKS (4522-4528)

COMPUTER EQUIPMENT OPERATORS

308 COMPUTER OPERATORS (4852)
309 PERIPHERAL EQUIPMENT OPERATORS (4853)

SECRETARIES, STENOGRAPHERS, AND TYPISTS

313 SECRETARIES (4612)
314 STENOGRAPHERS (4613)
315 TYPISTS (4622)

INFORMATION CLERKS

316 INTERVIEWERS (4642)
317 HOTEL CLERKS (4643)
318 TRANSPORTATION TICKET AND RESERVATION AGENTS (4644)
319 RECEPTIONISTS (4645)
323 INFORMATION CLERKS, N.E.C. (4649)

RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL

325 CLASSIFIED-AD CLERKS (4662)
326 CORRESPONDENCE CLERKS (4663)
327 ORDER CLERKS (4664)
328 PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING (4692)
329 LIBRARY CLERKS (4694)
335 FILE CLERKS (4696)
336 RECORDS CLERKS (4693, 4699)

FINANCIAL RECORDS PROCESSING OCCUPATIONS

337 BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS (4712)
338 PAYROLL AND TIMEKEEPING CLERKS (4713)
339 BILLING CLERKS (4715)
343 COST AND RATE CLERKS (4716)
344 BILLING, POSTING, AND CALCULATING MACHINE OPERATORS (486)

DUPLICATING, MAIL AND OTHER OFFICE MACHINE OPERATORS

345 DUPLICATING MACHINE OPERATORS (4872)
346 MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS (4873)
347 OFFICE MACHINE OPERATORS, N.E.C. (4879)

COMMUNICATIONS EQUIPMENT OPERATORS

348 TELEPHONE OPERATORS (4652)
349 TELEGRAPHERS (4623)
353 COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. (4659)

MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS

354 POSTAL CLERKS, EXC. MAIL CARRIERS (4723)
355 MAIL CARRIERS, POSTAL SERVICE (4733)
356 MAIL CLERKS, EXC. POSTAL SERVICE (4722)
357 MESSENGERS (4732)

MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.

359 DISPATCHERS (4741)
363 PRODUCTION COORDINATORS (4742)
364 TRAFFIC, SHIPPING, AND RECEIVING CLERKS (4743)
365 STOCK AND INVENTORY CLERKS (4744)
366 METER READERS (4745)
368 WEIGHERS, MEASURERS, AND CHECKERS (4746)
369 SAMPLERS (4747)
373 EXPEDITERS (4748)
374 MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS,
N.E.C. (4749)

ADJUSTERS AND INVESTIGATORS

375 INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS (4782)
376 INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE (4783)
377 ELIGIBILITY CLERKS, SOCIAL WELFARE (4784)
378 BILL AND ACCOUNT COLLECTORS (4786)

MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS

379 GENERAL OFFICE CLERKS (4632)
383 BANK TELLERS (4682)
384 PROOFREADERS (4792)
385 DATA-ENTRY KEYERS (4624)
386 STATISTICAL CLERKS (4717)
387 TEACHERS' AIDES (4695)
389 ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. (4787,4799)

SERVICE OCCUPATIONS

PRIVATE HOUSEHOLD OCCUPATIONS

403 LAUNDERERS AND IRONERS (533)
404 COOKS, PRIVATE HOUSEHOLD (534)
405 HOUSEKEEPERS AND BUTLERS (535)
406 CHILD CARE WORKERS, PRIVATE HOUSEHOLD (536)
407 PRIVATE HOUSEHOLD CLEANERS AND SERVANTS (532,537,539)

PROTECTIVE SERVICE OCCUPATIONS

SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS

413 SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION
OCCUPATIONS (5011)
414 SUPERVISORS, POLICE AND DETECTIVES (5012)
415 SUPERVISORS, GUARDS (5013)

FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS

416 FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS (5112)
417 FIREFIGHTING OCCUPATIONS (4113)

POLICE AND DETECTIVES

418 POLICE AND DETECTIVES, PUBLIC SERVICE (5122)
423 SHERIFFS, BAILIFFS, AND OTHER LAW ENFORCEMENT OFFICERS (5124)
424 CORRECTIONAL INSTITUTION OFFICERS (5133)
425 CROSSING GUARDS (4132)
426 GUARDS AND POLICE, EXC. PUBLIC SERVICE (5134)
427 PROTECTIVE SERVICE OCCUPATION, N.E.C. (5139)

SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND PRIVATE HOUSEHOLD

FOOD PREPARATION AND SERVICE OCCUPATIONS

433 SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS (5021)
434 BARTENDERS (5212)
435 WAITERS AND WAITRESSES (5213)
436 COOKS, EXCEPT SHORT ORDER (5214)
437 SHORT-ORDER COOKS (5215)
438 FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS (5216)
439 KITCHEN WORKERS, FOOD PREPARATION (5217)
443 WAITERS'/WAITRESSES' ASSISTANTS (5218)
444 MISCELLANEOUS FOOD PREPARATION OCCUPATIONS (5219)

HEALTH SERVICE OCCUPATIONS

445 DENTAL ASSISTANTS (5232)
446 HEALTH AIDES, EXCEPT NURSING (5233)
447 NURSING AIDES, ORDERLIES, AND ATTENDANTS (5236)

CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT PRIVATE HOUSEHOLD

448 SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS (5024)
449 MAIDS AND HOUSEMEN (5242, 5249)
453 JANITORS AND CLEANERS (5244)
454 ELEVATOR OPERATORS (5245)
455 PEST CONTROL OCCUPATIONS (5246)

PERSONAL SERVICE OCCUPATIONS

456 SUPERVISORS, PERSONAL SERVICE OCCUPATIONS (5025)
457 BARBERS (5251)
458 HAIRDRESSERS AND COSMETOLOGISTS (5252)
459 ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES (5253)
463 GUIDES (5254)
464 USHERS (5255)
465 PUBLIC TRANSPORTATION ATTENDANTS (5256)
466 BAGGAGE PORTERS AND BELLHOPS (5258)
467 WELFARE SERVICE AIDES (5262)
468 CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD (5263)
469 PERSONAL SERVICE OCCUPATIONS, N.E.C. (5257, 5269)

FARMING, FORESTRY, AND FISHING OCCUPATIONS

FARM OPERATORS AND MANAGERS

473 FARMERS, EXCEPT HORTICULTURAL (5512-5514)
474 HORTICULTURAL SPECIALTY FARMERS (5515)
475 MANAGERS, FARMS, EXCEPT HORTICULTURAL (5522-5524)
476 MANAGERS, HORTICULTURAL SPECIALTY FARMS (5525)

OTHER AGRICULTURAL AND RELATED OCCUPATIONS

FARM OCCUPATIONS, EXCEPT MANAGERIAL

477 SUPERVISORS, FARM WORKERS (5611)
479 FARM WORKERS (5612-5617)
483 MARINE LIFE CULTIVATION WORKERS (5618)
484 NURSEY WORKERS (5619)

RELATED AGRICULTURAL OCCUPATIONS

485 SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS (5621)
486 GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM (5622)
487 ANIMAL CARETAKERS, EXCEPT FARM (5624)
488 GRADERS AND SORTERS, AGRICULTURAL PRODUCTS (5625)
489 INSPECTORS, AGRICULTURAL PRODUCTS (5627)

FORESTRY AND LOGGING OCCUPATIONS

494 SUPERVISORS, FORESTRY AND LOGGING WORKERS (571)
495 FORESTRY WORKERS, EXCEPT LOGGING (572)
496 TIMBER CUTTING AND LOGGING OCCUPATIONS (573,579)

FISHERS, HUNTERS, AND TRAPPERS

497 CAPTAINS AND OTHER OFFICERS, FISHING VESSELS (582)
498 FISHERS (583)
499 HUNTERS AND TRAPPERS (584)

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

MECHANICS AND REPAIRERS

503 SUPERVISORS, MECHANICS AND REPAIRERS (66)

MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS

VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS

505 AUTOMOBILE MECHANICS (6711)
506 AUTOMOBILE MECHANIC APPRENTICES (PT 6711)
507 BUS, TRUCK, AND STATIONARY ENGINE MECHANICS (6712)
508 AIRCRAFT ENGINE MECHANICS (6713)
509 SMALL ENGINE REPAIRERS (6714)
514 AUTOMOBILE BODY AND RELATED REPAIRERS (6715)
515 AIRCRAFT MECHANICS, EXC. ENGINE (6716)
516 HEAVY EQUIPMENT MECHANICS (6717)
517 FARM EQUIPMENT MECHANICS (6718)
518 INDUSTRIAL MACHINERY REPAIRERS (673)
519 MACHINERY MAINTENANCE OCCUPATIONS (674)

ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS

- 523 ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT (6751,6753,6755)
- 525 DATA PROCESSING EQUIPMENT REPAIRERS (6754)
- 526 HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS (6756)
- 527 TELEPHONE LINE INSTALLERS AND REPAIRERS (6757)
- 529 TELEPHONE INSTALLERS AND REPAIRERS (6758)
- 533 MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS (6752,6759)
- 534 HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS (676)

MISCELLANEOUS MECHANICS AND REPAIRERS

- 535 CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS (6771,6772)
- 536 LOCKSMITHS AND SAFE REPAIRERS (6773)
- 538 OFFICE MACHINE REPAIRERS (6774)
- 539 MECHANICAL CONTROLS AND VALVE REPAIRERS (6775)
- 543 ELEVATOR INSTALLERS AND REPAIRERS (6776)
- 544 MILLWRIGHTS (6778)
- 547 SPECIFIED MECHANICS AND REPAIRERS, N.E.C. (6777,6779)
- 549 NOT SPECIFIED MECHANICS AND REPAIRERS

CONSTRUCTION TRADES

SUPERVISORS, CONSTRUCTION OCCUPATIONS

- 553 SUPERVISORS BRICKMASONS, STONEMASONS, AND TILE SETTERS (6012)
- 554 SUPERVISORS, CARPENTERS AND RELATED WORKERS (6013)
- 555 SUPERVISORS, ELECTRICIANS AND POWER TRANSMISSION INSTALLERS (6014)
- 556 SUPERVISORS, PAINTERS, PAPERHANGERS, AND PLASTERERS (6015)
- 557 SUPERVISORS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS (6016)
- 558 SUPERVISORS, N.E.C. (6011,6018)

CONSTRUCTION TRADES, EXCEPT SUPERVISORS

- 563 BRICKMASONS AND STONEMASONS (6112,6113)
- 564 BRICKMASON AND STONEMASON APPRENTICES (PT 6112-6113)
- 565 TILE SETTERS, HARD AND SOFT (6114, PT 6162)
- 566 CARPET INSTALLERS (PT 6162)
- 567 CARPENTERS (6122)
- 569 CARPENTER APPRENTICES (PT 6122)
- 573 DRYWALL INSTALLERS (6124)
- 575 ELECTRICIANS (6132)
- 576 ELECTRICIAN APPRENTICES (PT 6132)
- 577 ELECTRICAL POWER INSTALLERS AND REPAIRERS (6133)
- 579 PAINTERS, CONSTRUCTION AND MAINTENANCE (6142)
- 583 PAPERHANGERS (6143)
- 584 PLASTERERS (6144)
- 585 PLUMBERS, PIPEFITTERS, AND STEAMFITTERS (6150)
- 587 PLUMBER, PIPEFITTER, AND STEAMFITTER APPRENTICES (PT 6150)

588 CONCRETE AND TERRAZZO FINISHERS (6163)
589 GLAZIERS (6164)
593 INSULATION WORKERS (6165)
594 PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS (6166)
595 ROOFERS (6168)
596 SHEETMETAL DUCT INSTALLERS (6172)
597 STRUCTURAL METAL WORKERS (6173)
598 DRILLERS, EARTH (6174)
599 CONSTRUCTION TRADES, N.E.C. (6167,6175,6176,6179)

EXTRACTIVE OCCUPATIONS

613 SUPERVISORS, EXTRACTIVE OCCUPATIONS (602)
614 DRILLERS, OIL WELL (622)
615 EXPLOSIVES WORKERS (623)
616 MINING MACHINE OPERATORS (624)
617 MINING OCCUPATIONS, N.E.C. (626)

PRECISION PRODUCTION OCCUPATIONS

633 SUPERVISORS, PRODUCTION OCCUPATIONS (PT 711,712)

PRECISION METAL WORKING OCCUPATIONS

934 TOOL AND DIE MAKERS (7211)
635 TOOL AND DIE MAKER APPRENTICES (PT 7211)
636 PRECISION ASSEMBLERS, METAL (7212)
637 MACHINISTS (7213)
639 MACHINIST APPRENTICES (PT 7213)
643 BOILERMAKERS (7214)
644 PRECISION GRINDERS, FITTERS, AND TOOL SHARPENERS
645 PATTERNMAKERS AND MODEL MAKERS, METAL (7217)
646 LAY-OUT WORKERS (7221)
647 PRECIOUS STONES AND METALS WORKERS (JEWELERS) (7222,7266)
649 ENGRAVERS, METAL (7223)
653 SHEET METAL WORKERS (7224)
654 SHEET METAL WORKER APPRENTICES (PT 7224)
655 MISCELLANEOUS PRECISION METAL WORKERS (7229)

PRECISION WOODWORKING OCCUPATIONS

656 PATTERNMAKERS AND MODEL MAKERS, WOOD (7231)
657 CABINET MAKERS AND BENCH CARPENTERS (7232)
658 FURNITURE AND WOOD FINISHERS (PT 7234, PT 7756)
659 MISCELLANEOUS PRECISION WOODWORKERS (PT 7234, 7239)

PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS

666 DRESSMAKERS (7251, PT 7752)
667 TAILORS (7252)
668 UPHOLSTERERS (7253)
669 SHOE REPAIRERS (7254)
673 APPAREL AND FABRIC PATTERNMAKERS (PT 7259)
674 MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS
(PT 7259, PT 7752)

PRECISION WORKERS, ASSORTED MATERIALS

675 HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS (7261)
676 PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS (7262)
677 OPTICAL GOODS WORKERS (7264, PT 7677)
678 DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS (7265)
679 BOOKBINDERS (PT 7249, PT 7449)
683 ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS (7267)
684 MISCELLANEOUS PRECISION WORKERS, N.E.C. (7269)

PRECISION FOOD PRODUCTION OCCUPATIONS

686 BUTCHERS AND MEAT CUTTERS (7271)
687 BAKERS (7272)
688 FOOD BATCHMAKERS (7273,7279)

PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS

689 INSPECTORS, TESTERS, AND GRADERS (7281)
693 ADJUSTERS AND CALIBRATORS (7282)

PLANT AND SYSTEM OPERATORS

694 WATER AND SEWAGE TREATMENT PLANT OPERATORS (791)
695 POWER PLANT OPERATORS (PT 793)
696 STATIONARY ENGINEERS (PT 793,7668)
699 MISCELLANEOUS PLANT AND SYSTEM OPERATORS (792,794,795,796)

OPERATORS, FABRICATORS, AND LABORERS

MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS

MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION

METALWORKING AND PLASTIC WORKING MACHINE OPERATORS

703 LATHE AND TURNING MACHINE SET-UP OPERATORS (7312)
704 LATHE AND TURNING MACHINE OPERATORS (7512)
705 MILLING AND PLANING MACHINE OPERATORS (7313,7513)
706 PUNCHING AND STAMPING PRESS MACHINE OPERATORS (7314,7317,7514,7517)
707 ROLLING MACHINE OPERATORS (7316,7516)
708 DRILLING AND BORING MACHINE OPERATORS (7318,7518)
709 GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE
OPERATORS (7322,7324,7522)
713 FORGING MACHINE OPERATORS (7319,7519)
714 NUMERICAL CONTROL MACHINE OPERATORS (7326)
715 MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING

MACHINE OPERATORS (7329,7529)

717 FABRICATING MACHINE OPERATORS, N.E.C. (7339,7539)

METAL AND PLASTIC PROCESSING MACHINE OPERATORS

719 MOLDING AND CASTING MACHINE OPERATORS (7315,7342,7515,7542)
723 METAL PLATING MACHINE OPERATORS (7343,7543)
724 HEAT TREATING EQUIPMENT OPERATORS (7344,7544)
725 MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS
(7349,7549)

WOODWORKING MACHINE OPERATORS

726 WOODLATHE, ROUTING, AND PLANING MACHINE OPERATORS
(7431,7432,7631,7632)
727 SAWING MACHINE OPERATORS (7433,7633)
728 SHAPING AND JOINING MACHINE OPERATORS (7435,7635)
729 NAILING AND TACKING MACHINE OPERATORS (7636)
733 MISCELLANEOUS WOODWORKING MACHINE OPERATORS (7434,
7439,7634,7639)

PRINTING MACHINE OPERATORS

734 PRINTING MACHINE OPERATORS (7443,7643)
735 PHOTOENGRAVERS AND LITHOGRAPHERS (7242,7444,7644)
736 TYPESETTERS AND COMPOSITORS (7241,7442,7642)
737 MISCELLANEOUS PRINTING MACHINE OPERATORS (PT 7249, PT7449,7649)

TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS

738 WINDING AND TWISTING MACHINE OPERATORS (7451,7651)
739 KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS
(7452,7652)
743 TEXTILE CUTTING MACHINE OPERATORS (7654)
744 TEXTILE SEWING MACHINE OPERATORS (7655, PT 7656)
745 SHOE MACHINE OPERATORS (PT 7656, PT 7659)
747 PRESSING MACHINE OPERATORS (7657)
748 LAUNDERING AND DRY CLEANING MACHINE OPERATORS (7255,7658)
749 MISCELLANEOUS TEXTILE MACHINE OPERATORS (7453,7653, PT 7659)

MACHINE OPERATORS, ASSORTED MATERIALS

753 CEMENTING AND GLUING MACHINE OPERATORS (7661)
754 PACKAGING AND FILLING MACHINE OPERATORS (7462, 7662)
755 EXTRUDING AND FORMING MACHINE OPERATORS (7463,7663)
756 MIXING AND BLENDING MACHINE OPERATORS (7664)
757 SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS
(7476,7666,7676)
758 COMPRESSING AND COMPACTING MACHINE OPERATORS (7467,7667)
759 PAINTING AND PAINT SPRAYING MACHINE OPERATORS (7669)
763 ROASTING AND BAKING MACHINE OPERATORS, FOOD (7472,7672)
764 WASHING, CLEANING, AND PICKLING MACHINE OPERATORS (7673)
765 FOLDING MACHINE OPERATORS (7474,7674)
766 FURNACE, KILN, AND OVEN OPERATORS, EXC. FOOD
(7668,7671,7675)
768 CRUSHING AND GRINDING MACHINE OPERATORS (7477, PT 7677)
769 SLICING AND CUTTING MACHINE OPERATORS (7478,7678)
773 MOTION PICTURE PROJECTIONISTS (PT 7679)
774 PHOTOGRAPHIC PROCESS MACHINE OPERATORS (PT 7263, PT 7679)
777 MISCELLANEOUS MACHINE OPERATORS N.E.C. (7479, 7665, PT 7679)
779 MACHINE OPERATORS, NOT SPECIFIED

FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS

783 WELDERS AND CUTTERS (7332,7532,7714)
784 SOLDERERS AND BRAZERS (7333,7533,7717)
785 ASSEMBLERS (772,774)
786 HANDCUTTING AND TRIMMING OCCUPATIONS (7753)
787 HAND MOLDING, CASTING, AND FORMING OCCUPATIONS (7754,7755)
789 HAND PAINTING, COATING, AND DECORATING OCCUPATIONS (PT 7756)
793 HAND ENGRAVING AND PRINTING OCCUPATIONS (7757)
794 HAND GRINDING AND POLISHING OCCUPATIONS (7758)
795 MISCELLANEOUS HAND WORKING OCCUPATIONS (7759)

PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS

796 PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS (782,786,787)
797 PRODUCTION TESTERS (783)
798 PRODUCTION SAMPLERS AND WEIGHERS (784)
799 GRADERS AND SORTERS, EXCEPT AGRICULTURAL (785)

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

MOTOR VEHICLE OPERATORS

803 SUPERVISORS, MOTOR VEHICLE OPERATORS (6311)
804 TRUCK DRIVERS, HEAVY (6412,6413)
805 TRUCK DRIVERS, LIGHT (6414)
806 DRIVER-SALES WORKERS (433)
808 BUS DRIVERS (6415)
809 TAXI CAB DRIVERS AND CHAUFFEURS (6416)
813 PARKING LOT ATTENDANTS (6417)
814 MOTOR TRANSPORTATION OCCUPATIONS N.E.C. (6419)

TRANSPORTATION OCCUPATIONS, EXCEPT MOTOR VEHICLES

RAIL TRANSPORTATION OCCUPATIONS

823 RAILROAD CONDUCTORS AND YARDMASTERS (6313)
824 LOCOMOTIVE OPERATING OCCUPATIONS (6432)
825 RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS (6433)
826 RAIL VEHICLE OPERATORS, N.E.C. (6439)

WATER TRANSPORTATION OCCUPATIONS

828 SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS (6441,6442)
829 SAILORS AND DECKHANDS (6443)
833 MARINE ENGINEERS (6444)
834 BRIDGE, LOCK, AND LIGHTHOUSE TENDERS (6445)

MATERIAL MOVING EQUIPMENT OPERATORS

843 SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS (632)
844 OPERATING ENGINEERS (6512)
845 LONGSHORE EQUIPMENT OPERATORS (6513)
848 HOIST AND WINCH OPERATORS (6514)
849 CRANE AND TOWER OPERATORS (6515)
853 EXCAVATING AND LOADING MACHINE OPERATORS (6516)
855 GRADER, DOZER, AND SCRAPER OPERATORS (6517)
856 INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS (6519, PT659)
859 MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS(6519,PT659)

HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS N.E.C. (PT 711)

863 SUPERVISORS, HANDLERS, EQUIP. CLEANERS AND LABORERS, N.E.C. (PT711)
864 HELPERS, MECHANICS AND REPAIRERS (679)

HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS

865 HELPERS, CONSTRUCTION TRADES (6191-6195, 6198)
866 HELPERS, SURVEYOR (6196)
867 HELPERS, EXTRACTIVE OCCUPATIONS (629)
869 CONSTRUCTION LABORERS (81)
873 PRODUCTION HELPERS (769, 779)

FREIGHT, STOCK, AND MATERIAL MOVERS, AND

875 GARBAGE COLLECTORS (822)
876 STEVEDORES (823)
877 STOCK HANDLERS AND BAGGERS (824)
878 MACHINE FEEDERS AND OFFBEARERS (825)
883 FREIGHT, STOCK, AND MATERIAL MOVERS, HAND, N.E.C. (649, 826)
885 GARAGE AND SERVICE STATION RELATED OCCUPATIONS (672)
887 VEHICLE WASHERS AND EQUIPMENT CLEANERS (83)
888 HAND PACKERS AND PACKAGERS (841)
889 LABORERS, EXCEPT CONSTRUCTION (842, 846, PT 659)
999 OCCUPATION NOT REPORTED

U.S. DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D.C. 20233

1990 CENSUS OF POPULATION
OCCUPATIONAL CLASSIFICATION SYSTEM

(The numbers in parentheses refer to the 1980 Standard Occupational Classification codes. "Pt" means part. "N.e.c." means not elsewhere classified.)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

1990
CENSUS
CODE

Executive, Administrative, and Managerial Occupations

003 Legislators (111)
004 Chief executives and general administrators,
public administration (112)
005 Administrators and officials, public administration (1132-1139)
006 Administrators, protective services (1131)
007 Financial managers (122)
008 Personnel and labor relations managers (123)
009 Purchasing managers (124)
013 Managers, marketing, advertising, and public relations (125)
014 Administrators, education and related fields (128)
015 Managers, medicine and health (131)
016 Postmasters and mail superintendents (1344)
017 Managers, food serving and lodging establishments (1351)
018 Managers, properties and real estate (1353)
019 Funeral directors (pt 1359)
021 Managers, service organizations, n.e.c. (127, 1352, 1354, pt 1359)
022 Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)

Management Related Occupations

023 Accountants and auditors (1412)
024 Underwriters (1414)
025 Other financial officers (1415, 1419)
026 Management analysts (142)
027 Personnel, training, and labor relations specialists (143)
028 Purchasing agents and buyers, farm products (1443)
029 Buyers, wholesale and retail trade except farm products (1442)
033 Purchasing agents and buyers, n.e.c. (1449)
034 Business and promotion agents (145)
035 Construction inspectors (1472)
036 Inspectors and compliance officers, except construction (1473)
037 Management related occupations, n.e.c. (149)

Professional Specialty Occupations

Engineers, Architects, and Surveyors

- 043 Architects (161)
- Engineers
- 044 Aerospace (1622)
- 045 Metallurgical and materials (1623)
- 046 Mining (1624)
- 047 Petroleum (1625)
- 048 Chemical (1626)
- 049 Nuclear (1627)
- 053 Civil (1628)
- 054 Agricultural (1632)
- 055 Electrical and electronic (1633, 1636)
- 056 Industrial (1634)
- 057 Mechanical (1635)
- 058 Marine and naval architects (1637)
- 059 Engineers, n.e.c. (1639)
- 063 Surveyors and mapping scientists (164)

Mathematical and Computer Scientists

- 064 Computer systems analysts and scientists (171)
- 065 Operations and systems researchers and analysts (172)
- 066 Actuaries (1732)
- 067 Statisticians (1733)
- 068 Mathematical scientists, n.e.c. (1739)

Natural Scientists

- 069 Physicists and astronomers (1842, 1843)
- 073 Chemists, except biochemists (1845)
- 074 Atmospheric and space scientists (1846)
- 075 Geologists and geodesists (1847)
- 076 Physical scientists, n.e.c. (1849)
- 077 Agricultural and food scientists (1853)
- 078 Biological and life scientists (1854)
- 079 Forestry and conservation scientists (1852)
- 083 Medical scientists (1855)

Health Diagnosing Occupations

- 084 Physicians (261)
- 085 Dentists (262)
- 086 Veterinarians (27)
- 087 Optometrists (281)
- 088 Podiatrists (283)
- 089 Health diagnosing practitioners, n.e.c. (289)

Health Assessment and Treating Occupations

- 095 Registered nurses (29)
- 096 Pharmacists (301)
- 097 Dietitians (302)
- Therapists
- 098 Respiratory therapists (3031)
- 099 Occupational therapists (3032)
- 103 Physical therapists (3033)
- 104 Speech therapists (3034)
- 105 Therapists, n.e.c. (3039)
- 106 Physicians' assistants (304)

Teachers, Postsecondary

- 113 Earth, environmental, and marine science teachers (2212)
- 114 Biological science teachers (2213)
- 115 Chemistry teachers (2214)
- 116 Physics teachers (2215)
- 117 Natural science teachers, n.e.c. (2216)
- 118 Psychology teachers (2217)
- 119 Economics teachers (2218)
- 123 History teachers (2222)
- 124 Political science teachers (2223)
- 125 Sociology teachers (2224)
- 126 Social science teachers, n.e.c. (2225)
- 127 Engineering teachers (2226)
- 128 Mathematical science teachers (2227)
- 129 Computer science teachers (2228)
- 133 Medical science teachers (2231)
- 134 Health specialties teachers (2232)
- 135 Business, commerce, and marketing teachers (2233)
- 136 Agriculture and forestry teachers (2234)
- 137 Art, drama, and music teachers (2235)
- 138 Physical education teachers (2236)
- 139 Education teachers (2237)
- 143 English teachers (2238)
- 144 Foreign language teachers (2242)
- 145 Law teachers (2243)
- 146 Social work teachers (2244)
- 147 Theology teachers (2245)
- 148 Trade and industrial teachers (2246)
- 149 Home economics teachers (2247)
- 153 Teachers, postsecondary, n.e.c. (2249)
- 154 Postsecondary teachers, subject not specified

Teachers, Except Postsecondary

- 155 Teachers, prekindergarten and kindergarten (231)
- 156 Teachers, elementary school (232)
- 157 Teachers, secondary school (233)
- 158 Teachers, special education (235)
- 159 Teachers, n.e.c. (236, 239)

163 Counselors, educational and vocational (24)

Librarians, Archivists, and Curators

- 164 Librarians (251)
- 165 Archivists and curators (252)

Social Scientists and Urban Planners

- 166 Economists (1912)
- 167 Psychologists (1915)
- 168 Sociologists (1916)
- 169 Social scientists, n.e.c. (1913, 1914, 1919)
- 173 Urban planners (192)

Social, Recreation, and Religious Workers

- 174 Social workers (2032)
- 175 Recreation workers (2033)
- 176 Clergy (2042)
- 177 Religious workers, n.e.c. (2049)

Lawyers and Judges

- 178 Lawyers (211)
- 179 Judges (212)

Writers, Artists, Entertainers, and Athletes

- 183 Authors (321)
- 184 Technical writers (398)
- 185 Designers (322)
- 186 Musicians and composers (323)
- 187 Actors and directors (324)
- 188 Painters, sculptors, craft-artists, and artist printmakers (325)
- 189 Photographers (326)
- 193 Dancers (327)
- 194 Artists, performers, and related workers, n.e.c. (328, 329)
- 195 Editors and reporters (331)
- 197 Public relations specialists (332)
- 198 Announcers (333)
- 199 Athletes (34)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Technicians and Related Support Occupations

Health Technologists and Technicians

- 203 Clinical laboratory technologists and technicians (362)
- 204 Dental hygienists (363)
- 205 Health record technologists and technicians (364)
- 206 Radiologic technicians (365)
- 207 Licensed practical nurses (366)
- 208 Health technologists and technicians, n.e.c. (369)

Technologists and Technicians, Except Health

Engineering and Related Technologists and Technicians

- 213 Electrical and electronic technicians (3711)
- 214 Industrial engineering technicians (3712)
- 215 Mechanical engineering technicians (3713)
- 216 Engineering technicians, n.e.c. (3719)
- 217 Drafting occupations (372)
- 218 Surveying and mapping technicians (373)

Science Technicians

- 223 Biological technicians (382)
- 224 Chemical technicians (3831)
- 225 Science technicians, n.e.c. (3832, 3833, 384, 389)

Technicians; Except Health, Engineering, and Science

- 226 Airplane pilots and navigators (825)
- 227 Air traffic controllers (392)
- 228 Broadcast equipment operators (393)
- 229 Computer programmers (3971, 3972)
- 233 Tool programmers, numerical control (3974)
- 234 Legal assistants (396)
- 235 Technicians, n.e.c. (399)

Sales Occupations

- 243 Supervisors and proprietors, sales occupations (40)
- Sales Representatives, Finance and Business Services
 - 253 Insurance sales occupations (4122)
 - 254 Real estate sales occupations (4123)
 - 255 Securities and financial services sales occupations (4124)
 - 256 Advertising and related sales occupations (4153)
 - 257 Sales occupations, other business services (4152)

Sales Representatives, Commodities Except Retail

- 258 Sales engineers (421)
- 259 Sales representatives, mining, manufacturing, and wholesale (423, 424)

Sales Workers, Retail and Personal Services

- 263 Sales workers, motor vehicles and boats (4342, 4344)
- 264 Sales workers, apparel (4346)
- 265 Sales workers, shoes (4351)
- 266 Sales workers, furniture and home furnishings (4348)
- 267 Sales workers; radio, TV, hi-fi, and appliances (4343, 4352)
- 268 Sales workers, hardware and building supplies (4353)
- 269 Sales workers, parts (4367)
- 274 Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
- 275 Sales counter clerks (4363)
- 276 Cashiers (4364)
- 277 Street and door-to-door sales workers (4366)
- 278 News vendors (4365)

Sales Related Occupations

- 283 Demonstrators, promoters and models, sales (445)
- 284 Auctioneers (447)
- 285 Sales support occupations, n.e.c. (444, 446, 449)

Administrative Support Occupations, Including Clerical

Supervisors, Administrative Support Occupations

- 303 Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
- 304 Supervisors, computer equipment operators (4512)
- 305 Supervisors, financial records processing (4521)
- 306 Chief communications operators (4523)
- 307 Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)

Computer Equipment Operators
308 Computer operators (4612)
309 Peripheral equipment operators (4613)

Secretaries, Stenographers, and Typists
313 Secretaries (4622)
314 Stenographers (4623)
315 Typists (4624)

Information Clerks
316 Interviewers (4642)
317 Hotel clerks (4643)
318 Transportation ticket and reservation agents (4644)
319 Receptionists (4645)
323 Information clerks, n.e.c. (4649)

Records Processing Occupations, Except Financial
325 Classified-ad clerks (4662)
326 Correspondence clerks (4663)
327 Order clerks (4664)
328 Personnel clerks, except payroll and timekeeping (4692)
329 Library clerks (4694)
335 File clerks (4696)
336 Records clerks (4699)

Financial Records Processing Occupations
337 Bookkeepers, accounting, and auditing clerks (4712)
338 Payroll and timekeeping clerks (4713)
339 Billing clerks (4715)
343 Cost and rate clerks (4716)
344 Billing, posting, and calculating machine operators (4718)

Duplicating, Mail and Other Office Machine Operators
345 Duplicating machine operators (4722)
346 Mail preparing and paper handling machine operators (4723)
347 Office machine operators, n.e.c. (4729)

Communications Equipment Operators
348 Telephone operators (4732)
353 Communications equipment operators, n.e.c. (4733, 4739)

Mail and Message Distributing Occupations
354 Postal clerks, exc. mail carriers (4742)
355 Mail carriers, postal service (4743)
356 Mail clerks, exc. postal service (4744)
357 Messengers (4745)

Material Recording, Scheduling, and Distributing Clerks
359 Dispatchers (4751)
363 Production coordinators (4752)
364 Traffic, shipping, and receiving clerks (4753)
365 Stock and inventory clerks (4754)
366 Meter readers (4755)
368 Weighers, measurers, checkers and samplers (4756, 4757)
373 Expeditors (4758)
374 Material recording, scheduling, and distributing clerks, n.e.c.
(4759)

Adjusters and Investigators

375 Insurance adjusters, examiners, and investigators (4782)
376 Investigators and adjusters, except insurance (4783)
377 Eligibility clerks, social welfare (4784)
378 Bill and account collectors (4786)

Miscellaneous Administrative Support Occupations

379 General office clerks (463)
383 Bank tellers (4791)
384 Proofreaders (4792)
385 Data-entry keyers (4793)
386 Statistical clerks (4794)
387 Teachers' aides (4795)
389 Administrative support occupations, n.e.c. (4787, 4799)

SERVICE OCCUPATIONS

Private Household Occupations

403 Launderers and ironers (503)
404 Cooks, private household (504)
405 Housekeepers and butlers (505)
406 Child care workers, private household (506)
407 Private household cleaners and servants (502, 507, 509)

Protective Service Occupations

Supervisors, Protective Service Occupations

413 Supervisors, firefighting and fire prevention occupations (5111)
414 Supervisors, police and detectives (5112)
415 Supervisors, guards (5113)
Firefighting and Fire Prevention Occupations
416 Fire inspection and fire prevention occupations (5122)
417 Firefighting occupations (5123)
Police and Detectives
418 Police and detectives, public service (5132)
423 Sheriffs, bailiffs, and other law enforcement officers (5134)
424 Correctional institution officers (5133)
Guards
425 Crossing guards (5142)
426 Guards and police, exc. public service (5144)
427 Protective service occupations, n.e.c. (5149)

Service Occupations, Except Protective and Household

Food Preparation and Service Occupations

433 Supervisors, food preparation and service occupations (5211)
434 Bartenders (5212)
435 Waiters and waitresses (5213)
436 Cooks (5214, 5215)
438 Food counter, fountain and related occupations (5216)
439 Kitchen workers, food preparation (5217)
443 Waiters'/waitresses' assistants (5218)
444 Miscellaneous food preparation occupations (5219)

Health Service Occupations

- 445 Dental assistants (5232)
- 446 Health aides, except nursing (5233)
- 447 Nursing aides, orderlies, and attendants (5236)

Cleaning and Building Service Occupations, except Household

- 448 Supervisors, cleaning and building service workers (5241)
- 449 Maids and housemen (5242, 5249)
- 453 Janitors and cleaners (5244)
- 454 Elevator operators (5245)
- 455 Pest control occupations (5246)

Personal Service Occupations

- 456 Supervisors, personal service occupations (5251)
- 457 Barbers (5252)
- 458 Hairdressers and cosmetologists (5253)
- 459 Attendants, amusement and recreation facilities (5254)
- 461 Guides (5255)
- 462 Ushers (5256)
- 463 Public transportation attendants (5257)
- 464 Baggage porters and bellhops (5262)
- 465 Welfare service aides (5263)
- 466 Family child care providers (pt 5264)
- 467 Early childhood teacher's assistants (pt 5264)
- 468 Child care workers, n.e.c. (pt 5264)
- 469 Personal service occupations, n.e.c. (5258, 5269)

FARMING, FORESTRY, AND FISHING OCCUPATIONS

Farm Operators and Managers

- 473 Farmers, except horticultural (5512-5514)
- 474 Horticultural specialty farmers (5515)
- 475 Managers, farms, except horticultural (5522-5524)
- 476 Managers, horticultural specialty farms (5525)

Other Agricultural and Related Occupations

- Farm Occupations, Except Managerial**
- 477 Supervisors, farm workers (5611)
- 479 Farm workers (5612-5617)
- 483 Marine life cultivation workers (5618)
- 484 Nursery workers (5619)

Related Agricultural Occupations

- 485 Supervisors, related agricultural occupations (5621)
- 486 Groundskeepers and gardeners, except farm (5622)
- 487 Animal caretakers, except farm (5624)
- 488 Graders and sorters, agricultural products (5625)
- 489 Inspectors, agricultural products (5627)

Forestry and Logging Occupations

- 494 Supervisors, forestry, and logging workers (571)
- 495 Forestry workers, except logging (572)
- 496 Timber cutting and logging occupations (573, 579)

Fishers, Hunters, and Trappers

- 497 Captains and other officers, fishing vessels (pt 8241)
- 498 Fishers (583)
- 499 Hunters and trappers (584)

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

Mechanics and Repairers

- 503 Supervisors, mechanics and repairers (60)
- Mechanics and Repairers, Except Supervisors
 - Vehicle and Mobile Equipment Mechanics and Repairers
 - 505 Automobile mechanics (pt 6111)
 - 506 Automobile mechanic apprentices (pt 6111)
 - 507 Bus, truck, and stationary engine mechanics (6112)
 - 508 Aircraft engine mechanics (6113)
 - 509 Small engine repairers (6114)
 - 514 Automobile body and related repairers (6115)
 - 515 Aircraft mechanics, exc. engine (6116)
 - 516 Heavy equipment mechanics (6117)
 - 517 Farm equipment mechanics (6118)
 - 518 Industrial machinery repairers (613)
 - 519 Machinery maintenance occupations (614)

Electrical and Electronic Equipment Repairers

- 523 Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
- 525 Data processing equipment repairers (6154)
- 526 Household appliance and power tool repairers (6156)
- 527 Telephone line installers and repairers (6157)
- 529 Telephone installers and repairers (6158)
- 533 Miscellaneous electrical and electronic equipment repairers (6152, 6159)
- 534 Heating, air conditioning, and refrigeration mechanics (616)
- Miscellaneous Mechanics and Repairers
 - 535 Camera, watch, and musical instrument repairers (6171, 6172)
 - 536 Locksmiths and safe repairers (6173)
 - 538 Office machine repairers (6174)
 - 539 Mechanical controls and valve repairers (6175)
 - 543 Elevator installers and repairers (6176)
 - 544 Millwrights (6178)
 - 547 Specified mechanics and repairers, n.e.c. (6177, 6179)
 - 549 Not specified mechanics and repairers

Construction Trades

- Supervisors, Construction Occupations
 - 553 Supervisors; brickmasons, stonemasons, and tile setters (6312)
 - 554 Supervisors, carpenters and related workers (6313)
 - 555 Supervisors, electricians and power transmission installers (6314)
 - 556 Supervisors; painters, paperhangers, and plasterers (6315)
 - 557 Supervisors; plumbers, pipefitters, and steamfitters (6316)
 - 558 Supervisors, n.e.c. (6311, 6318)
- Construction Trades, Except Supervisors
 - 563 Brickmasons and stonemasons (pt 6412, pt 6413)
 - 564 Brickmason and stonemason apprentices (pt 6412, pt 6413)
 - 565 Tile setters, hard and soft (pt 6414, pt 6462)
 - 566 Carpet installers (pt 6462)
 - 567 Carpenters (pt 6422)
 - 569 Carpenter apprentices (pt 6422)
 - 573 Drywall installers (6424)

Construction Trades, Except Supervisors (Continued)

575 Electricians (pt 6432)
 576 Electrician apprentices (pt 6432)
 577 Electrical power installers and repairers (6433)
 579 Painters, construction and maintenance (6442)
 583 Paperhangers (6443)
 584 Plasterers (6444)
 585 Plumbers, pipefitters, and steamfitters (pt 645)
 587 Plumber, pipefitter, and steamfitter apprentices (pt 645)
 588 Concrete and terrazzo finishers (6463)
 589 Glaziers (6464)
 593 Insulation workers (6465)
 594 Paving, surfacing, and tamping equipment operators (6466)
 595 Roofers (6468)
 596 Sheetmetal duct installers (6472)
 597 Structural metal workers (6473)
 598 Drillers, earth (6474)
 599 Construction trades, n.e.c. (6467, 6475, 6476, 6479)

Extractive Occupations

613 Supervisors, extractive occupations (632)
 614 Drillers, oil well (652)
 615 Explosives workers (653)
 616 Mining machine operators (654)
 617 Mining occupations, n.e.c. (656)

Precision Production Occupations

628 Supervisors, production occupations (67, 71)
 Precision Metal Working Occupations
 634 Tool and die makers (pt 6811)
 635 Tool and die maker apprentices (pt 6811)
 636 Precision assemblers, metal (6812)
 637 Machinists (pt 6813)
 639 Machinist apprentices (pt 6813)
 643 Boilermakers (6814)
 644 Precision grinders, filers, and tool sharpeners (6816)
 645 Patternmakers and model makers, metal (6817)
 646 Lay-out workers (6821)
 647 Precious stones and metals workers (Jewelers) (6822, 6866)
 649 Engravers, metal (6823)
 653 Sheet metal workers (pt 6824)
 654 Sheet metal worker apprentices (pt 6824)
 655 Miscellaneous precision metal workers (6829)
 Precision Woodworking Occupations
 656 Patternmakers and model makers, wood (6831)
 657 Cabinet makers and bench carpenters (6832)
 658 Furniture and wood finishers (6835)
 659 Miscellaneous precision woodworkers (6839)
 Precision Textile, Apparel, and Furnishings Machine Workers
 666 Dressmakers (pt 6852, pt 7752)
 667 Tailors (pt 6852)
 668 Upholsterers (6853)
 669 Shoe repairers (6854)
 674 Miscellaneous precision apparel and fabric workers
 (6856, 6859, pt 7752)

Precision Workers, Assorted Materials

- 675 Hand molders and shapers, except jewelers (6861)
- 676 Patternmakers, lay-out workers, and cutters (6862)
- 677 Optical goods workers (6864, pt 7477, pt 7677)
- 678 Dental laboratory and medical appliance technicians (6865)
- 679 Bookbinders (6844)
- 683 Electrical and electronic equipment assemblers (6867)
- 684 Miscellaneous precision workers, n.e.c. (6869)
- Precision Food Production Occupations**
- 686 Butchers and meat cutters (6871)
- 687 Bakers (6872)
- 688 Food batchmakers (6873, 6879)

Precision Inspectors, Testers, and Related Workers

- 689 Inspectors, testers, and graders (6881, 828)
- 693 Adjusters and calibrators (6882)

Plant and System Operators

- 694 Water and sewage treatment plant operators (691)
- 695 Power plant operators (pt 693)
- 696 Stationary engineers (pt 693, 7668)
- 699 Miscellaneous plant and system operators (692, 694, 695, 696)

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

Machine Operators and Tenders, except Precision

Metal working and Plastic Working Machine Operators

- 703 Lathe and turning machine set-up operators (7312)
- 704 Lathe and turning machine operators (7512)
- 705 Milling and planing machine operators (7313, 7513)
- 706 Punching and stamping press machine operators (7314, 7317, 7514, 7517)
- 707 Rolling machine operators (7316, 7516)
- 708 Drilling and boring machine operators (7318, 7518)
- 709 Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
- 713 Forging machine operators (7319, 7519)
- 714 Numerical control machine operators (7326)
- 715 Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
- 717 Fabricating machine operators, n.e.c. (7339, 7539)
- Metal and Plastic Processing Machine Operators**
- 719 Molding and casting machine operators (7315, 7342, 7515, 7542)
- 723 Metal plating machine operators (7343, 7543)
- 724 Heat treating equipment operators (7344, 7544)
- 725 Miscellaneous metal and plastic processing machine operators (7349, 7549)
- Woodworking Machine Operators**
- 726 Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
- 727 Sawing machine operators (7433, 7633)
- 728 Shaping and joining machine operators (7435, 7635)
- 729 Nailing and tacking machine operators (7636)
- 733 Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)

Printing Machine Operators

- 734 Printing press operators (7443, 7643)
- 735 Photoengravers and lithographers (6842, 7444, 7644)
- 736 Typesetters and compositors (6841, 7642)
- 737 Miscellaneous printing machine operators (6849, 7449, 7649)

Textile, Apparel, and Furnishings Machine Operators

- 738 Winding and twisting machine operators (7451, 7651)
- 739 Knitting, looping, taping, and weaving machine operators
(7452, 7652)
- 743 Textile cutting machine operators (7654)
- 744 Textile sewing machine operators (7655)
- 745 Shoe machine operators (7656)
- 747 Pressing machine operators (7657)
- 748 Laundering and dry cleaning machine operators (6855, 7658)
- 749 Miscellaneous textile machine operators (7459, 7659)

Machine Operators, Assorted Materials

- 753 Cementing and gluing machine operators (7661)
- 754 Packaging and filling machine operators (7462, 7662)
- 755 Extruding and forming machine operators (7463, 7663)
- 756 Mixing and blending machine operators (7664)
- 757 Separating, filtering, and clarifying machine operators
(7476, 7666, 7676)
- 758 Compressing and compacting machine operators (7467, 7667)
- 759 Painting and paint spraying machine operators (7669)
- 763 Roasting and baking machine operators, food (7472, 7672)
- 764 Washing, cleaning, and pickling machine operators (7673)
- 765 Folding machine operators (7474, 7674)
- 766 Furnace, kiln, and oven operators, exc. food (7675)
- 768 Crushing and grinding machine operators (pt 7477, pt 7677)
- 769 Slicing and cutting machine operators (7478, 7678)
- 773 Motion picture projectionists (pt 7479)
- 774 Photographic process machine operators (6863, 6868, 7671)
- 777 Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
- 779 Machine operators, not specified

Fabricators, Assemblers, and Hand Working Occupations

- 783 Welders and cutters (7332, 7532, 7714)
- 784 Solderers and brazers (7333, 7533, 7717)
- 785 Assemblers (772, 774)
- 786 Hand cutting and trimming occupations (7753)
- 787 Hand molding, casting, and forming occupations (7754, 7755)
- 789 Hand painting, coating, and decorating occupations (7756)
- 793 Hand engraving and printing occupations (7757)
- 795 Miscellaneous hand working occupations (7758, 7759)
- Production Inspectors, Testers, Samplers, and Weighers
- 796 Production inspectors, checkers, and examiners (782, 787)
- 797 Production testers (783)
- 798 Production samplers and weighers (784)
- 799 Graders and sorters, exc. agricultural (785)

Transportation and Material Moving Occupations

Motor Vehicle Operators

- 803 Supervisors, motor vehicle operators (8111)
- 804 Truck drivers (8212-8214)
- 806 Driver-sales workers (8218)
- 808 Bus drivers (8215)
- 809 Taxicab drivers and chauffeurs (8216)
- 813 Parking lot attendants (874)
- 814 Motor transportation occupations, n.e.c. (8219)

Transportation Occupations, Except Motor Vehicles

Rail Transportation Occupations

- 823 Railroad conductors and yardmasters (8113)
- 824 Locomotive operating occupations (8232)
- 825 Railroad brake, signal, and switch operators (8233)
- 826 Rail vehicle operators, n.e.c. (8239)

Water Transportation Occupations

- 828 Ship captains and mates, except fishing boats (pt 8241,
8242)
- 829 Sailors and deckhands (8243)
- 833 Marine engineers (8244)
- 834 Bridge, lock, and lighthouse tenders (8245)

Material Moving Equipment Operators

- 843 Supervisors, material moving equipment operators (812)
- 844 Operating engineers (8312)
- 845 Longshore equipment operators (8313)
- 848 Hoist and winch operators (8314)
- 849 Crane and tower operators (8315)
- 853 Excavating and loading machine operators (8316)
- 855 Grader, dozer, and scraper operators (8317)
- 856 Industrial truck and tractor equipment operators (8318)
- 859 Miscellaneous material moving equipment operators (8319)

Handlers, Equipment Cleaners, Helpers, and Laborers

- 864 Supervisors, handlers, equipment cleaners, and laborers, n.e.c.
(85)
- 865 Helpers, mechanics and repairers (863)
- 866 Helpers, Construction and Extractive Occupations
- 867 Helpers, construction trades (8641-8645, 8648)
- 867 Helpers, surveyor (8646)
- 868 Helpers, extractive occupations (865)
- 869 Construction laborers (871)
- 874 Production helpers (861, 862)
- 875 Freight, Stock, and Material Handlers
- 875 Garbage collectors (8722)
- 876 Stevedores (8723)
- 877 Stock handlers and baggers (8724)
- 878 Machine feeders and offbearers (8725)
- 883 Freight, stock, and material handlers, n.e.c. (8726)
- 885 Garage and service station related occupations (873)
- 887 Vehicle washers and equipment cleaners (875)
- 888 Hand packers and packagers (8761)
- 889 Laborers, except construction (8769)

MILITARY OCCUPATIONS

905 Military occupation

U.S. DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D.C. 20233

1990 CENSUS OF POPULATION
INDUSTRIAL CLASSIFICATION SYSTEM

(Numbers in parenthesis are the 1987 SIC codes)

1990
CENSUS
CODE

AGRICULTURE, FORESTRY, AND FISHERIES

- 010 Agricultural production, crops (01)
- 011 Agricultural production, livestock (02)
- 012 Veterinary services (074)
- 020 Landscape and horticultural services (078)
- 030 Agricultural services, n.e.c. (071, 072, 075, 076)
- 031 Forestry (08)
- 032 Fishing, hunting, and trapping (09)

MINING

- 040 Metal mining (10)
- 041 Coal mining (12)
- 042 Oil and gas extraction (13)
- 050 Nonmetallic mining and quarrying, except fuel (14)

- 060 CONSTRUCTION (15, 16, 17)

MANUFACTURING

Nondurable Goods

Food and kindred products

- 100 Meat products (201)
- 101 Dairy products (202)
- 102 Canned, frozen, and preserved fruits and vegetables (203)
- 110 Grain mill products (204)
- 111 Bakery products (205)
- 112 Sugar and confectionery products (206)
- 120 Beverage industries (208)
- 121 Miscellaneous food preparations and kindred products (207, 209)
- 122 Not specified food industries
- 130 Tobacco manufactures (21)
- Textile mill products
- 132 Knitting mills (225)
- 140 Dyeing and finishing textiles, except wool and knit goods (226)
- 141 Carpets and rugs (227)
- 142 Yarn, thread, and fabric mills (221-224, 228)
- 150 Miscellaneous textile mill products (229)

CENSUS
CODE

MANUFACTURING - Continued

Nondurable goods - Continued

- Apparel and other finished textile products
- 151 Apparel and accessories, except knit (231-238)
- 152 Miscellaneous fabricated textile products (239)
- Paper and allied products
- 160 Pulp, paper, and paperboard mills (261-263)
- 161 Miscellaneous paper and pulp products (267)
- 162 Paperboard containers and boxes (265)
- Printing, publishing, and allied industries
- 171 Newspaper publishing and printing (271)
- 172 Printing, publishing, and allied industries, except newspapers (272-279)
- Chemicals and allied products
- 180 Plastics, synthetics, and resins (282)
- 181 Drugs (283)
- 182 Soaps and cosmetics (284)
- 190 Paints, varnishes, and related products (285)
- 191 Agricultural chemicals (287)
- 192 Industrial and miscellaneous chemicals (281, 286, 289)
- Petroleum and coal products
- 200 Petroleum refining (291)
- 201 Miscellaneous petroleum and coal products (295, 299)
- Rubber and miscellaneous plastics products
- 210 Tires and inner tubes (301)
- 211 Other rubber products, and plastics footwear and belting (302-306)
- 212 Miscellaneous plastics products (308)
- Leather and leather products
- 220 Leather tanning and finishing (311)
- 221 Footwear, except rubber and plastic (313, 314)
- 222 Leather products, except footwear (315-317, 319)

Durable Goods

- Lumber and wood products, except furniture
- 230 Logging (241)
- 231 Sawmills, planing mills, and millwork (242, 243)
- 232 Wood buildings and mobile homes (245)
- 241 Miscellaneous wood products (244, 249)
- 242 Furniture and fixtures (25)
- Stone, clay, glass, and concrete products
- 250 Glass and glass products (321-323)
- 251 Cement, concrete, gypsum, and plaster products (324, 327)
- 252 Structural clay products (325)
- 261 Pottery and related products (326)
- 262 Miscellaneous nonmetallic mineral and stone products (328, 329)

CENSUS
CODE

MANUFACTURING - Continued

Durable Goods - Continued

Metal industries

- 270 Blast furnaces, steelworks, rolling and finishing mills (331)
- 271 Iron and steel foundries (332)
- 272 Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
- 280 Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339)
- 281 Cutlery, handtools, and general hardware (342)
- 282 Fabricated structural metal products (344)
- 290 Screw machine products (345)
- 291 Metal forgings and stampings (346)
- 292 Ordnance (348)
- 300 Miscellaneous fabricated metal products (341, 343, 347, 349)
- 301 Not specified metal industries

Machinery and computing equipment

- 310 Engines and turbines (351)
- 311 Farm machinery and equipment (352)
- 312 Construction and material handling machines (353)
- 320 Metalworking machinery (354)
- 321 Office and accounting machines (3578, 3579)
- 322 Computers and related equipment (3571-3577)
- 331 Machinery, except electrical, n.e.c. (355, 356, 358, 359)
- 332 Not specified machinery
- Electrical machinery, equipment, and supplies
- 340 Household appliances (363)
- 341 Radio, TV, and communication equipment (365, 366)
- 342 Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
- 350 Not specified electrical machinery, equipment, and supplies

Transportation equipment

- 351 Motor vehicles and motor vehicle equipment (371)
- 352 Aircraft and parts (372)
- 360 Ship and boat building and repairing (373)
- 361 Railroad locomotives and equipment (374)
- 362 Guided missiles, space vehicles, and parts (376)
- 370 Cycles and miscellaneous transportation equipment (375, 379)

Professional and photographic equipment, and watches

- 371 Scientific and controlling instruments (381, 382 exc. 3827)
- 372 Medical, dental, and optical instruments and supplies (3827, 384, 385)
- 380 Photographic equipment and supplies (386)
- 381 Watches, clocks, and clockwork operated devices (387)
- 390 Toys, amusement, and sporting goods (394)
- 391 Miscellaneous manufacturing industries (39 exc. 394)

- 392 Not specified manufacturing industries

CENSUS
CODE

TRANSPORTATION, COMMUNICATIONS, AND OTHER
PUBLIC UTILITIES

- Transportation
- 400 Railroads (40)
 - 401 Bus service and urban transit (41, except 412)
 - 402 Taxicab service (412)
 - 410 Trucking service (421, 423)
 - 411 Warehousing and storage (422)
 - 412 U.S. Postal Service (43)
 - 420 Water transportation (44)
 - 421 Air transportation (45)
 - 422 Pipe lines, except natural gas (46)
 - 432 Services incidental to transportation (47)
- Communications
- 440 Radio and television broadcasting and cable (483, 484)
 - 441 Telephone communications (481)
 - 442 Telegraph and miscellaneous communications services (482, 489)
- Utilities and sanitary services
- 450 Electric light and power (491)
 - 451 Gas and steam supply systems (492, 496)
 - 452 Electric and gas, and other combinations (493)
 - 470 Water supply and irrigation (494, 497)
 - 471 Sanitary services (495)
 - 472 Not specified utilities

WHOLESALE TRADE

Durable Goods

- 500 Motor vehicles and equipment (501)
- 501 Furniture and home furnishings (502)
- 502 Lumber and construction materials (503)
- 510 Professional and commercial equipment and supplies (504)
- 511 Metals and minerals, except petroleum (505)
- 512 Electrical goods (506)
- 521 Hardware, plumbing and heating supplies (507)
- 530 Machinery, equipment, and supplies (508)
- 531 Scrap and waste materials (5093)
- 532 Miscellaneous wholesale, durable goods (509 exc. 5093)

Nondurable Goods

- 540 Paper and paper products (511)
- 541 Drugs, chemicals and allied products (512, 516)
- 542 Apparel, fabrics, and notions (513)
- 550 Groceries and related products (514)
- 551 Farm-product raw materials (515)
- 552 Petroleum products (517)
- 560 Alcoholic beverages (518)
- 561 Farm supplies (5191)
- 562 Miscellaneous wholesale, nondurable goods (5192-5199)
- 571 Not specified wholesale trade

CENSUS
CODE

RETAIL TRADE

580 Lumber and building material retailing (521, 523)
 581 Hardware stores (525)
 582 Retail nurseries and garden stores (526)
 590 Mobile home dealers (527)
 591 Department stores (531)
 592 Variety stores (533)
 600 Miscellaneous general merchandise stores (539)
 601 Grocery stores (541)
 602 Dairy products stores (545)
 610 Retail bakeries (546)
 611 Food stores, n.e.c. (542, 543, 544, 549)

 612 Motor vehicle dealers (551, 552)
 620 Auto and home supply stores (553)
 621 Gasoline service stations (554)
 622 Miscellaneous vehicle dealers (555, 556, 557, 559)
 623 Apparel and accessory stores, except shoe (56, except 566)
 630 Shoe stores (566)
 631 Furniture and home furnishings stores (571)
 632 Household appliance stores (572)
 633 Radio, TV, and computer stores (5731, 5734)
 640 Music stores (5735, 5736)
 641 Eating and drinking places (58)

 642 Drug stores (591)
 650 Liquor stores (592)
 651 Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
 652 Book and stationery stores (5942, 5943)
 660 Jewelry stores (5944)
 661 Gift, novelty, and souvenir shops (5947)
 662 Sewing, needlework and piece goods stores (5949)
 663 Catalog and mail order houses (5961)
 670 Vending machine operators (5962)
 671 Direct selling establishments (5963)
 672 Fuel dealers (598)
 681 Retail florists (5992)
 682 Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
 691 Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

700 Banking (60 exc. 603 and 606)
 701 Savings institutions, including credit unions (603, 606)
 702 Credit agencies, n.e.c. (61)
 710 Security, commodity brokerage, and investment companies (62, 67)
 711 Insurance (63, 64)
 712 Real estate, including real estate-insurance offices (65)

**CENSUS
CODE**

BUSINESS AND REPAIR SERVICES

- 721 Advertising (731)
- 722 Services to dwellings and other buildings (734)
- 731 Personnel supply services (736)
- 732 Computer and data processing services (737)
- 740 Detective and protective services (7381, 7382)
- 741 Business services, n.e.c. (732, 733, 735, 7383-7389)
- 742 Automotive rental and leasing, without drivers (751)
- 750 Automobile parking and carwashes (752, 7542)
- 751 Automotive repair and related services (753, 7549)
- 752 Electrical repair shops (762, 7694)
- 760 Miscellaneous repair services (763, 764, 7692, 7699)

PERSONAL SERVICES

- 761 Private households (88)
- 762 Hotels and motels (701)
- 770 Lodging places, except hotels and motels (702, 703, 704)
- 771 Laundry, cleaning, and garment services (721 exc. part 7219)
- 772 Beauty shops (723)
- 780 Barber shops (724)
- 781 Funeral service and crematories (726)
- 782 Shoe repair shops (725)
- 790 Dressmaking shops (part 7219)
- 791 Miscellaneous personal services (722, 729)

ENTERTAINMENT AND RECREATION SERVICES

- 800 Theaters and motion pictures (781-783, 792)
- 801 Video tape rental (784)
- 802 Bowling centers (793)
- 810 Miscellaneous entertainment and recreation services (791, 794, 799)

PROFESSIONAL AND RELATED SERVICES

- 812 Offices and clinics of physicians (801, 803)
- 820 Offices and clinics of dentists (802)
- 821 Offices and clinics of chiropractors (8041)
- 822 Offices and clinics of optometrists (8042)
- 830 Offices and clinics of health practitioners, n.e.c. (8043, 8049)
- 831 Hospitals (806)
- 832 Nursing and personal care facilities (805)
- 840 Health services, n.e.c. (807, 808, 809)

- 841 Legal services (81)
- 842 Elementary and secondary schools (821)
- 850 Colleges and universities (822)
- 851 Vocational schools (824)
- 852 Libraries (823)
- 860 Educational services, n.e.c. (829)

CENSUS
CODE

PROFESSIONAL AND RELATED SERVICES - Continued

- 861 Job training and vocational rehabilitation services (833)
- 862 Child day care services (part 835)
- 863 Family child care homes (part 835)
- 870 Residential care facilities, without nursing (836)
- 871 Social services, n.e.c. (832, 839)
- 872 Museums, art galleries, and zoos (84)
- 873 Labor unions (863)
- 880 Religious organizations (866)
- 881 Membership organizations, n.e.c. (861, 862, 864, 865, 869)

- 882 Engineering, architectural, and surveying services (871)
- 890 Accounting, auditing, and bookkeeping services (872)
- 891 Research, development, and testing services (873)
- 892 Management and public relations services (874)
- 893 Miscellaneous professional and related services (899)

PUBLIC ADMINISTRATION

- 900 Executive and legislative offices (911-913)
- 901 General government, n.e.c. (919)
- 910 Justice, public order, and safety (92)
- 921 Public finance, taxation, and monetary policy (93)
- 922 Administration of human resources programs (94)
- 930 Administration of environmental quality and housing programs (95)
- 931 Administration of economic programs (96)
- 932 National security and international affairs (97)

- 991 Military

CHANGES BETWEEN 1980 AND 1990
INDUSTRY CLASSIFICATION SYSTEMS

CODE		TITLE CHANGED	1990 TITLE
1980	1990	'80 TO '90	(Except where noted)
-	012✓	New	Veterinary services
021	020✓	X	Landscape and horticultural services
020	030✓	X	Agricultural services, n.e.c.
030	031	S	Forestry
031	032	S	Fishing, hunting, and trapping
S	042	X	Oil and gas extraction
S	102	X	Canned, frozen, and preserved fruits and vegetable
S	141	X	Carpets and rugs
S	281	X	Cutlery, handtools, and general hardware
S	322	X	Computers and related equipment
S	372	X	Medical, dental, and optical instruments and supplies
382	-	Deleted	(Old) Not specified professional equipment
S	440	X	Radio and television broadcasting and cable
S	441	X	Telephone communications
460	450	S	Electric light and power
461	451	S	Gas and steam supply systems
462	452	S	Electric and gas, and other combinations
S	510	X	Professional and commercial equipment and supplies
522	-	Deleted	(Old) Not specified electrical and hardware products
630	623	S	Apparel and accessory stores, except shoe
631	630	S	Shoe stores
632	631	S	Furniture and home furnishings stores
-	632	New	Household appliance stores
640	633	X	Radio, TV, and computer stores
-	640	New	Music stores
-	661	New	Gift, novelty, and souvenir shops
661	662	S	Sewing, needlework, and piece goods stores
662	663	X	Catalog and mail order houses
S	672	X	Fuel dealers
S	701	X	Savings institutions, including credit unions
S	712	X	Real estate, including real estate-insurance offices
730	891	XX	Combined with category 891
740	732	S	Computer and data processing services
741	740	S	Detective and protective services
742	741	S	Business services, n.e.c.
-	742	New	Automotive rental and leasing, without drivers
S	750	X	Automobile parking and carwashes
S	751	X	Automotive repair and related services

-	801 ¹	New	Video tape rental
801	802 ¹	X	Bowling centers
802	810 ¹	S	Miscellaneous entertainment and recreation services
S	812	X	Offices and clinics of physicians
S	820	X	Offices and clinics of dentists
S	821	X	Offices and clinics of chiropractors
S	822	X	Offices and clinics of optometrists
S	830	X	Offices and clinics of health practitioners, n.e.c.
S	851	X	Vocational schools
-	863	New	Family child care homes
-	873	New	Labor unions
S	881	X	Membership organizations, n.e.c.
S	891	X	Research, development, and testing services
732	892	X	Management and public relations services
892	893	S	Miscellaneous professional and related services

Deleted - Category not in 1990 system.

New - New category for 1990.

S - 1980 code same as 1990 or 1980 title same as 1990.

X - Title changed for this industry.

XX - Category consolidated with another industry in 1990.

- - No code.

CHANGES BETWEEN 1980 AND 1990
OCCUPATIONAL CLASSIFICATION SYSTEM

CODE		TITLE CHANGE	1990 TITLE
1980	1990	'80 TO '90	(Except Where Noted)
017	016	S	Postmasters and mail superintendents
✓ *	017	New	Managers, food serving and lodging establishments
016	018	S	Managers, properties and real estate
018	019	S	Funeral directors
*	021	New	Managers, service organizations, n.e.c.
014	022	S	Managers and administrators, n.e.c.
✓ S	098	X	Respiratory therapists
✓ 349	353	XX	(Old) Telegraphers
✓ S	353	S	Communications equipment operators, n.e.c.
✓ S	368	X	Weighers, measurers, checkers and samplers
369	368	XX	(Old) Samplers
✓ S	436	X	Cooks
437	436	XX	(Old) Short order cooks
✓ 463	461	S	Guides
464	462	S	Ushers
465	463	S	Public transportation attendants
466	464	S	Baggage porters and bellhops
467	465	S	Welfare service aides
✓ **	466	New	Family child care providers
✓ **	467	New	Early childhood teacher's assistants
✓ S	468	X	Child care workers, n.e.c.
633	628	S	Supervisors, production occupations
673	674	XX	(Old) Apparel and fabric patternmakers
✓ S	674	S	Miscellaneous precision apparel and fabric workers
✓ S	734	X	Printing press operators
✓ 794	795	XX	(Old) Hand grinding and polishing occupations
S	795	S	Miscellaneous hand working occupations
S	804	X	Truck drivers
805	804	XX	(Old) Truck drivers, light
✓ 863	864	S	Supervisors, handlers, equipment cleaners, and laborers
✓ 864	865	S	Helpers, mechanics and repairers
✓ 865	866	S	Helpers, construction trades
✓ 866	867	S	Helpers, surveyor
867	868	S	Helpers, extractive occupations
873	874	S	Production helpers

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- - No code
 - New - New category for 1990
 - S - 1990 code same as 1980 or 1990 title same as 1980
 - XX - Category consolidated with another
 - X - Title change for this occupation
 - * - Part of 019 in 1980
 - ** - Part of 468 in 1980