RESOLUTIONS ADOPTED BY THE INTERNATIONAL CONFERENCE OF LABOUR STATISTICIANS:

Resolution concerning the revision of the International Standard Classification of Occupations, adopted by the Fourteenth International Conference of Labour Statisticians (October-November 1987)

The Fourteenth International Conference of Labour Statisticians,

Recalling the recommendation of the Eleventh International Conference of Labour Statisticians endorsing the revised International Standard Classification of Occupations, 1968 (ISCO-68); and

Recalling the recommendation of the Thirteenth International Conference of Labour Statisticians concerning the revision of ISCO-68;

Adopts, this sixth day of November 1987, the following Resolution, which replaces that adopted in 1966:

1. The occupational classification system of major, sub-major, minor and unit groups shown in the annex to this Resolution is endorsed by the Conference and is designated the International Standard Classification of Occupations, 1988 (ISCO-88).

2. ISCO classifies jobs past, present or future. It classifies persons through their actual and potential relation with jobs. Jobs are classified with respect to the type of work performed or to be performed. The basic criteria used to define the system of major, sub-major, minor and unit groups are the “skill” level and “skill specialisation” required to carry out the tasks and duties of the occupations, with separate major groups for “Legislators, senor officials and managers” and for “Armed forces”.

3. In collecting and processing statistics classified by occupation (e.g. for use in fields such as labour market analysis; education planning; manpower planning; occupational health analysis; wages analysis, etc.), each country should ensure the possibility of conversion into the ISCO-88 system to facilitate international use of occupational information.

4. Countries should make available to and discuss with the ILO information about how the group, aggregates thereof or subdivisions thereof defined in the classification(s) used for national purposes can best be related to the major, sub-major, minor and unit groups of ISCO-88.

5. The Conference notes that the Bureau of Statistics has provided:

   (a) draft definitions of the major, sub-major, minor and unit groups;

   (b) definitions and descriptions of certain occupational categories which are used
in its October Inquiry. 

6. The Conference notes that the Bureau of Statistics will provide:

(a) guidelines on how to collect and process occupational information in statistical censuses and surveys, and in administrative records to ensure high and uniform quality of occupational statistics;

(b) a Manual on how to develop and use national occupational classifications and dictionaries.

\[\text{\footnotesize \textsuperscript{1}}\text{See ILO: Bulletin of Labour Statistics, October Inquiry Results, 1985 and 1986, on occupational wages and hours of work and on retail food prices (Geneva, 1987), Appendix I, List of industries and occupations.}\]
ANNEX

MAJOR, SUB-MAJOR, MINOR AND UNIT GROUP TITLES

MAJOR GROUP 1
LEGISLATORS, SENIOR OFFICIALS AND MANAGERS

11 LEGISLATORS AND SENIOR OFFICIALS

111 LEGISLATORS
1110 Legislators

112 SENIOR GOVERNMENT OFFICIALS
1120 Senior government officials

113 TRADITIONAL CHIEFS AND HEADS OF VILLAGES
1130 Traditional chiefs and heads of villages

114 SENIOR OFFICIALS OF SPECIAL-INTEREST ORGANISATIONS
1141 Senior officials of political-party organisations
1142 Senior officials of employers', workers' and other economic-interest organisations
1143 Senior officials of humanitarian and other special-interest organisations

12 CORPORATE MANAGERS (This group is intended to include persons who - as directors, chief executives or department managers - manage enterprises or organisations, or departments, requiring a total of three or more managers.)

121 DIRECTORS AND CHIEF EXECUTIVES
1210 Directors and chief executives
122 PRODUCTION AND OPERATIONS DEPARTMENT MANAGERS

1221 Production and operations department managers in agriculture, hunting, forestry and fishing

1222 Production and operations department managers in manufacturing

1223 Production and operations department managers in construction

1224 Production and operations department managers in wholesale and retail trade

1225 Production and operations department managers in restaurants and hotels

1226 Production and operations department managers in transport, storage and communications

1227 Production and operations department managers in business services

1228 Production and operations department managers in personal care, cleaning and related services

1229 Production and operations department managers not elsewhere classified

123 OTHER DEPARTMENT MANAGERS

1231 Finance and administration department managers

1232 Personnel and industrial relations department managers

1233 Sales and marketing department managers

1234 Advertising and public relations department managers

1235 Supply and distribution department managers

1236 Computing services department managers

1237 Research and development department managers

1239 Other department managers not elsewhere classified

13 GENERAL MANAGERS (This group is intended to include persons who manage enterprises, or in some cases organisations, on
their own behalf, or on behalf of the proprietor, with some non-managerial help and the assistance of no more than one other manager who should also be classified in this sub-major group as, in most cases, the tasks will be broader than those of a specialised manager in a larger enterprise or organisation. Non-managerial staff should be classified according to their specific tasks.

131 GENERAL MANAGERS

1311 General managers in agriculture, hunting, forestry/ and fishing

1312 General managers in manufacturing

1313 General managers in construction

1314 General managers in wholesale and retail trade

1315 General managers of restaurants and hotels

1316 General managers in transport, storage and communications

1317 General managers of business services

1318 General managers in personal care, cleaning and related services

1319 General managers not elsewhere classified

MAJOR GROUP 2
PROFESSIONALS

21 PHYSICAL, MATHEMATICAL AND ENGINEERING SCIENCE PROFESSIONALS

211 PHYSICISTS, CHEMISTS AND RELATED PROFESSIONALS

2111 Physicists and astronomers

2112 Meteorologists

2113 Chemists

2114 Geologists and geophysicists

212 MATHEMATICIANS, STATISTICIANS AND RELATED PROFESSIONALS

2121 Mathematicians and related professionals
2122 Statisticians

213 COMPUTING PROFESSIONALS
2131 Computer systems designers and analysts
2132 Computer programmers
2139 Computing professionals not elsewhere classified

214 ARCHITECTS, ENGINEERS AND RELATED PROFESSIONALS
2141 Architects, town and traffic planners
2142 Civil engineers
2143 Electrical engineers
2144 Electronics and telecommunications engineers
2145 Mechanical engineers
2146 Chemical engineers
2147 Mining engineers, metallurgists and related professionals
2148 Cartographers and surveyors
2149 Architects, engineers and related professionals not elsewhere classified

22 LIFE SCIENCE AND HEALTH PROFESSIONALS
221 LIFE SCIENCE PROFESSIONALS
2211 Biologists, botanists, zoologists and related professionals
2212 Pharmacologists, pathologists and related professionals
2213 Agronomists and related professionals

222 HEALTH PROFESSIONALS (except nursing)
2221 Medical doctors
2222 Dentists
2223 Veterinarians
2224 Pharmacists
2229 Health professionals (except nursing) not elsewhere classified

223 NURSING AND MIDWIFERY PROFESSIONALS
2230 Nursing and midwifery professionals

23 TEACHING PROFESSIONALS
231 COLLEGE, UNIVERSITY AND HIGHER EDUCATION TEACHING PROFESSIONALS
2310 College, university and higher education teaching professionals

232 SECONDARY EDUCATION TEACHING PROFESSIONALS
2320 Secondary education teaching professionals

233 PRIMARY AND PRE-PRIMARY EDUCATION TEACHING PROFESSIONALS
2331 Primary education teaching professionals
2332 Pre-primary education teaching professionals

234 SPECIAL EDUCATION TEACHING PROFESSIONALS
2340 Special education teaching professionals

235 OTHER TEACHING PROFESSIONALS
2351 Education methods specialists
2352 School inspectors
2359 Other teaching professionals not elsewhere classified

24 OTHER PROFESSIONALS
241 BUSINESS PROFESSIONALS
2411 Accountants
2412 Personnel and careers professionals
2419 Business professionals not elsewhere classified

242 LEGAL PROFESSIONALS
2421 Lawyers
2422 Judges
2429 Legal professionals not elsewhere classified

243 ARCHIVISTS, LIBRARIES AND RELATED INFORMATION PROFESSIONALS
2431 Archivists and curators
2432 Librarians and related information professionals

244 SOCIAL SCIENCE AND RELATED PROFESSIONALS
2441 Economists
2442 Sociologists, anthropologists and related professionals
2443 Philosophers, historians and political scientists
2444 Philologists, translators and interpreters
2445 Psychologists
2446 Social work professionals

245 WRITERS AND CREATIVE OR PERFORMING ARTISTS
2451 Authors, journalists and other writers
2452 Sculptors, painters and related artists
2453 Composers, musicians and singers
2454 Choreographers and dancers
2455 Film, stage and related actors and directors
246  RELIGIOUS PROFESSIONALS

2460  Religious professionals

MAJOR GROUP 3  
TECHNICIANS AND ASSOCIATE PROFESSIONALS

31  PHYSICAL AND ENGINEERING SCIENCE ASSOCIATE PROFESSIONALS

311  PHYSICAL AND ENGINEERING SCIENCE TECHNICIANS

3111  Chemical and physical science technicians

3112  Civil engineering technicians

3113  Electrical engineering technicians

3114  Electronics and telecommunications engineering technicians

3115  Mechanical engineering technicians

3116  Chemical engineering technicians

3117  Mining and metallurgical technicians

3118  Draughtspersons

3119  Physical and engineering science technicians not elsewhere classified

312  COMPUTER ASSOCIATE PROFESSIONALS

3121  Computer assistants

3122  Computer equipment operators

3123  Industrial robot controllers

313  OPTICAL AND ELECTRONIC EQUIPMENT OPERATORS

3131  Photographers and image and sound recording equipment operators

3132  Broadcasting and telecommunications equipment operators

3133  Medical equipment operators
3139  Optical and electronic equipment operators not elsewhere classified

314  SHIP AND AIRCRAFT CONTROLLERS AND TECHNICIANS

3141  Ships' engineers
3142  Ships' deck officers and pilots
3143  Aircraft pilots and related associate professionals
3144  Air traffic controllers
3145  Air traffic safety technicians

315  SAFETY AND QUALITY INSPECTORS

3151  Building and fire inspectors
3152  Safety, health and quality inspectors

32  LIFE SCIENCE AND HEALTH ASSOCIATE PROFESSIONALS

321  LIFE SCIENCE TECHNICIANS AND RELATED ASSOCIATE PROFESSIONALS

3211  Life science technicians
3212  Agronomy and forestry technicians
3213  Farming and forestry advisers

322  MODERN HEALTH ASSOCIATE PROFESSIONALS (except nursing)

3221  Medical assistants
3222  Sanitarians
3223  Dieticians and nutritionists
3224  Optometrists and opticians
3225  Dental assistants
3226  Physiotherapists and related associate professionals
3227  Veterinary assistants
3228  Pharmaceutical assistants

3229  Modern health associate professionals (except nursing) not elsewhere classified

323  NURSING AND MIDWIFERY ASSOCIATE PROFESSIONALS
3231  Nursing associate professionals
3232  Midwifery associate professionals

324  TRADITIONAL MEDICINE PRACTITIONERS AND FAITH HEALERS
3241  Traditional medicine practitioners
3242  Faith healers

33  TEACHING ASSOCIATE PROFESSIONALS
331  PRIMARY EDUCATION TEACHING ASSOCIATE PROFESSIONALS
3310  Primary education teaching associate professionals

332  PRE-PRIMARY EDUCATION TEACHING ASSOCIATE PROFESSIONALS
3320  Pre-primary education teaching associate professionals

333  SPECIAL EDUCATION TEACHING ASSOCIATE PROFESSIONALS
3330  Special education teaching associate professionals

334  OTHER TEACHING ASSOCIATE PROFESSIONALS
3340  Other teaching associate professionals

34  OTHER ASSOCIATE PROFESSIONALS
341  FINANCE AND SALES ASSOCIATE PROFESSIONALS
3411  Securities and finance dealers and brokers
3412  Insurance representatives
3413  Estate agents
3414 Travel consultants and organisers
3415 Technical and commercial sales representatives
3416 Buyers
3417 Appraisers, valuers and auctioneers
3419 Finance and sales associate professionals not elsewhere classified

342 BUSINESS SERVICES AGENTS AND TRADE BROKERS
3421 Trade brokers
3422 Clearing and forwarding agents
3423 Employment agents and labour contractors
3429 Business services agents and trade brokers not elsewhere classified

343 ADMINISTRATIVE ASSOCIATE PROFESSIONALS
3431 Administrative secretaries and related associate professionals
3432 Legal and related business associate professionals
3433 Bookkeepers
3434 Statistical, mathematical and related associate professionals
3439 Administrative associate professionals not elsewhere classified

344 CUSTOMS, TAX AND RELATED GOVERNMENT ASSOCIATE PROFESSIONALS
3441 Customs and border inspectors
3442 Government tax and excise officials
3443 Government social benefits officials
3444 Government licensing officials
3449 Customs, tax and related government associate professionals
not elsewhere classified

345  POLICE INSPECTORS AND DETECTIVES
3450  Police inspectors and detectives

346  SOCIAL WORK ASSOCIATE PROFESSIONALS
3460  Social work associate professionals

347  ARTISTIC, ENTERTAINMENT AND SPORTS ASSOCIATE PROFESSIONALS
3471  Decorators and commercial designers
3472  Radio, television and other announcers
3473  Street, night-club and related musicians, singers and dancers
3474  Clowns, magicians, acrobats and related associate professionals
3475  Athletes, sportspersons and related associate professionals

348  RELIGIOUS ASSOCIATE PROFESSIONALS
3480  Religious associate professionals

MAJOR GROUP 4
CLERKS

41  OFFICE CLERKS
411  SECRETARIES AND KEYBOARD-OPERATING CLERKS
4111  Stenographers and typists
4112  Word-processor and related operators
4113  Data entry operators
4114  Calculating-machine operators
4115  Secretaries
412 NUMERICAL CLERKS
   4121 Accounting and bookkeeping clerks
   4122 Statistical and finance clerks

413 MATERIAL-RECORDING AND TRANSPORT CLERKS
   4131 Stock clerks
   4132 Production clerks
   4133 Transport clerks

414 LIBRARY, MAIL AND RELATED CLERKS
   4141 Library and filing clerks
   4142 Mail carriers and sorting clerks
   4143 Coding, proof-reading and related clerks
   4144 Scribes and related workers

419 OTHER OFFICE CLERKS
   4190 Other office clerks

42 CUSTOMER SERVICES CLERKS

421 CASHIERS, TELLERS AND RELATED CLERKS
   4211 Cashiers and ticket clerks
   4212 Tellers and other counter clerks
   4213 Bookmakers and croupiers
   4214 Pawnbrokers and money-lenders
   4215 Debt-collectors and related workers

422 CLIENT INFORMATION CLERKS
   4221 Travel agency and related clerks
4222  Receptionists and information clerks
4223  Telephone switchboard operators

MAJOR GROUP 5
SERVICE WORKERS AND SHOP AND MARKET SALES WORKERS
51  PERSONAL AND PROTECTIVE SERVICES WORKERS
511  TRAVEL ATTENDANTS AND RELATED WORKERS
5111  Travel attendants and travel stewards
5112  Transport conductors
5113  Travel guides

512  HOUSEKEEPING AND RESTAURANT SERVICES WORKERS
5121  Housekeepers and related workers
5122  Cooks
5123  Waiters, waitresses and bartenders

513  PERSONAL CARE AND RELATED WORKERS
5131  Child-care workers
5132  Institution-based personal care workers
5133  Home-based personal care workers
5139  Personal care and related workers not elsewhere classified

514  OTHER PERSONAL SERVICES WORKERS
5141  Hairdressers, barbers, beauticians and related workers
5142  Companions and valets
5143  Undertakers and embalmers
5149  Other personal services workers not elsewhere classified
515  ASTROLOGERS, FORTUNE-TELLERS AND RELATED WORKERS

5151  Astrologers and related workers

5152  Fortune-tellers, palmists and related workers

516  PROTECTIVE SERVICES WORKERS

5161  Fire-fighters

5162  Police officers

5163  Prison guards

5169  Protective services workers not elsewhere classified

52  MODELS, SALESPERSONS AND DEMONSTRATORS

521  FASHION AND OTHER MODELS

5210  Fashion and other models

522  SHOP SALESPERSONS AND DEMONSTRATORS

5220  Shop salespersons and demonstrators

523  STALL AND MARKET SALESPERSONS

5230  Stall and market salespersons

MAJOR GROUP 6
SKILLED AGRICULTURAL AND FISHERY WORKERS

61  MARKET-ORIENTED SKILLED AGRICULTURAL AND FISHERY WORKERS

611  MARKET GARDENERS AND CROP GROWERS

6111  Field crop and vegetable growers

6112  Tree and shrub crop growers

6113  Gardeners, horticultural and nursery growers

6114  Mixed-crop growers
612 MARKET-ORIENTED ANIMAL PRODUCERS AND RELATED WORKERS
6121 Dairy and livestock producers
6122 Poultry producers
6123 Apiarists and sericulturists
6124 Mixed-animal producers
6129 Market-oriented animal producers and related workers not elsewhere classified

613 MARKET-ORIENTED CROP AND ANIMAL PRODUCERS
6130 Market-oriented crop and animal producers

614 FORESTRY AND RELATED WORKERS
6141 Forestry workers and loggers
6142 Charcoal burners and related workers

615 FISHERY WORKERS, HUNTERS AND TRAPPERS
6151 Aquatic-life cultivation workers
6152 Inland and coastal waters fishery workers
6153 Deep-sea fishery workers
6154 Hunters and trappers

62 SUBSISTENCE AGRICULTURAL AND FISHERY WORKERS
621 SUBSISTENCE AGRICULTURAL AND FISHERY WORKERS
6210 Subsistence agricultural and fishery workers

MAJOR GROUP 7
CRAFT AND RELATED TRADES WORKERS
71 EXTRACTION AND BUILDING TRADES WORKERS
711 MINERS, SHOTFIREFERS, STONE CUTTERS AND CARVERS
7111 Miners and quarry workers
7112 Shotfirers and blasters
7113 Stone splitters, cutters and carvers

712 BUILDING FRAME AND RELATED TRADES WORKERS
7121 Builders, traditional materials
7122 Bricklayers and stonemasons
7123 Concrete placers, concrete finishers and related workers
7124 Carpenters and joiners
7129 Building frame and related trades workers not elsewhere classified

713 BUILDING FINISHERS AND RELATED TRADES WORKERS
7131 Roofers
7132 Floor layers and tile setters
7133 Plasterers
7134 Insulation workers
7135 Glaziers
7136 Plumbers and pipe fitters
7137 Building and related electricians

714 PAINTERS, BUILDING STRUCTURE CLEANERS AND RELATED TRADES WORKERS
7141 Painters and related workers
7142 Varnishers and related painters
7143 Building structure cleaners

72 METAL, MACHINERY AND RELATED TRADES WORKERS
721 METAL MOULDERS, WELDERS, SHEET-METAL WORKERS, STRUCTURAL-
METAL PREPARERS, AND RELATED TRADES WORKERS

7211 Metal moulders and coremakers
7212 Welders and flamecutters
7213 Sheet metal workers
7214 Structural-metal preparers and erectors
7215 Riggers and cable splicers
7216 Underwater workers

BLACKSMITHS, TOOL-MAKERS AND RELATED TRADES WORKERS

7221 Blacksmiths, hammer-smiths and forging-press workers
7222 Tool-makers and related workers
7223 Machine-tool setters and setter-operators
7224 Metal wheel-grinders, polishers and tool sharpeners

MACHINERY MECHANICS AND FITTERS

7231 Motor vehicle mechanics and fitters
7232 Aircraft engine mechanics and fitters
7233 Agricultural- or industrial-machinery mechanics and fitters

ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS AND FITTERS

7241 Electrical mechanics and fitters
7242 Electronics fitters
7243 Electronics mechanics and servicers
7244 Telegraph and telephone installers and servicers
7245 Electrical line installers, repairers and cable jointers

PRECISION, HANDICRAFT, PRINTING AND RELATED TRADES WORKERS

731 PRECISION WORKERS IN METAL AND RELATED MATERIALS
7311  Precision-instrument makers and repairers
7312  Musical instrument makers and tuners
7313  Jewellery and precious-metal workers

732  POTTERS, GLASS-MAKERS AND RELATED TRADES WORKERS
7321  Abrasive wheel formers, potters and related workers
7322  Glass makers, cutters, grinders and finishers
7323  Glass engravers and etchers
7324  Glass, ceramics and related decorative painters

733  HANDICRAFT WORKERS IN WOOD, TEXTILE, LEATHER AND RELATED MATERIALS
7331  Handicraft workers in wood and related materials
7332  Handicraft workers in textile, leather and related materials

734  PRINTING AND RELATED TRADES WORKERS
7341  Compositors, typesetters and related workers
7342  Stereotypers and electrotypers
7343  Printing engravers and etchers
7344  Photographic and related workers
7345  Bookbinders and related workers
7346  Silk-screen, block and textile printers

74  OTHER CRAFT AND RELATED TRADES WORKERS
741  FOOD PROCESSING AND RELATED TRADES WORKERS
7411  Butchers, fishmongers and related food preparers
7412  Bakers, pastry-cooks and confectionery makers
7413  Dairy-products makers
7414  Fruit, vegetable and related preservers
7415  Food and beverage tasters and graders
7416  Tobacco preparers and tobacco products makers

742  WOOD TREATERS, CABINET-MAKERS AND RELATED TRADES WORKERS
7421  Wood treaters
7422  Cabinet makers and related workers
7423  woodworking machine setters and setter-operators
7424  Basketry weavers, brush makers and related workers

743  TEXTILE, GARMENT AND RELATED TRADES WORKERS
7431  Fibre preparers
7432  Weavers, knitters and related workers
7433  Tailors, dressmakers and hatters
7434  Furriers and related workers
7435  Textile, leather and related pattern-makers and cutters
7436  Sewers, embroiderers and related workers
7437  Upholsterers and related workers

744  PELT, LEATHER AND SHOEMAKING TRADES WORKERS
7441  Pelt dressers, tanners and fellmongers
7442  Shoe-makers and related workers

MAJOR GROUP 8
PLANT AND MACHINE OPERATORS AND ASSEMBLERS
81  STATIONARY-PLANT AND RELATED OPERATORS
811  MINING- AND MINERAL-PROCESSING-PLANT OPERATORS
8111  Mining-plant operators
8112 Mineral-ore- and stone-processing-plant operators
8113 Well drillers and borers and related workers

812 METAL-PROCESSING-PLANT OPERATORS
8121 Ore and metal furnace operators
8122 Metal melters, casters and rolling-mill operators
8123 Metal-heat-treating-plant operators
8124 Metal drawers and extruders

813 GLASS, CERAMICS AND RELATED PLANT OPERATORS
8131 Glass and ceramics kiln and related machine operators
8139 Glass, ceramics and related plant operators not elsewhere classified

814 WOOD-PROCESSING- AND PAPERMAKING-PLANT OPERATORS
8141 Wood-processing-plant operators
8142 Paper-pulp plant operators
8143 Papermaking-plant operators

815 CHEMICAL-PROCESSING-PLANT OPERATORS
8151 Crushing-, grinding- and chemical-mixing-machinery operators
8152 Chemical-heat-treating-plant operators
8153 Chemical-filtering- and separating-equipment operators
8154 Chemical-still and reactor operators (except petroleum and natural gas)
8155 Petroleum- and natural-gas-refining-plant operators
8159 Chemical-processing-plant operators not elsewhere classified
816  POWER-PRODUCTION AND RELATED PLANT OPERATORS
8161  Power-production plant operators
8162  Steam-engine and boiler operators
8163  Incinerator, water-treatment and related plant operators

817  AUTOMATED-ASSEMBLY-LINE AND INDUSTRIAL-ROBOT OPERATORS
8171  Automated-assembly-line operators
8172  Industrial-robot operators

82  MACHINE OPERATORS AND ASSEMBLERS
821  METAL- AND MINERAL-PRODUCTS MACHINE OPERATORS
8211  Machine-tool operators
8212  Cement and other mineral products machine operators

822  CHEMICAL-PRODUCTS MACHINE OPERATORS
8221  Pharmaceutical- and toiletry-products machine operators
8222  Ammunition- and explosive-products machine operators
8223  Metal finishing-, plating- and coating-machine operators
8224  Photographic-products machine operators
8229  Chemical-products machine operators not elsewhere classified

823  RUBBER- AND PLASTIC-PRODUCTS MACHINE OPERATORS
8231  Rubber-products machine operators
8232  Plastic-products machine operators

824  WOOD-PRODUCTS MACHINE OPERATORS
8240  Wood-products machine operators
825 PRINTING-, BINDING- AND PAPER-PRODUCTS MACHINE OPERATORS
8251 Printing-machine operators
8252 Bookbinding-machine operators
8253 Paper-products machine operators

826 TEXTILE-, FUR- AND LEATHER-PRODUCTS MACHINE OPERATORS
8261 Fibre-preparing-, spinning- and winding-machine operators
8262 Weaving- and knitting-machine operators
8263 Sewing-machine operators
8264 Bleaching-, dyeing- and cleaning-machine operators
8265 Fur- and leather-preparing-machine operators
8266 Shoemaking- and related machine operators
8269 Textile-, fur- and leather-products machine operators not elsewhere classified

827 FOOD AND RELATED PRODUCTS MACHINE OPERATORS
8271 Meat- and fish-processing-machine operators
8272 Dairy-products machine operators
8273 Grain- and spice-milling-machine operators
8274 Baked-goods, cereal and chocolate-products machine operators
8275 Fruit-, vegetable- and nut-processing-machine operators
8276 Sugar production machine operators
8277 Tea-, coffee-, and cocoa-processing-machine operators
8278 Brewers, wine and other beverage machine operators
8279 Tobacco production machine operators

828 ASSEMBLERS
8281  Mechanical-machinery assemblers
8282  Electrical-equipment assemblers
8283  Electronic-equipment assemblers
8284  Metal-, rubber- and plastic-products assemblers
8285  Wood and related products assemblers
8286  Paperboard, textile and related products assemblers

829  OTHER MACHINE OPERATORS AND ASSEMBLERS
8290  Other machine operators and assemblers

83  DRIVERS AND MOBILE-PLANT OPERATORS
831  LOCOMOTIVE-ENGINE DRIVERS AND RELATED WORKERS
8311  Locomotive-engine drivers
8312  Railway brakers, signallers and shunters

832  MOTOR-VEHICLE DRIVERS
8321  Motor-cycle drivers
8322  Car, taxi and van drivers
8323  Bus and tram drivers
8324  Heavy-truck and lorry drivers

833  AGRICULTURAL AND OTHER MOBILE-PLANT OPERATORS
8331  Motorised farm and forestry plant operators
8332  Earth-moving- and related plant operators
8333  Crane, hoist and related plant operators
8334  Lifting-truck operators

834  SHIPS' DECK CREWS AND RELATED WORKERS
8340 Ships' deck crews and related workers

MAJOR GROUP 9
ELEMENTARY OCCUPATIONS

91 SALES AND SERVICES ELEMENTARY OCCUPATIONS

911 STREET VENDORS AND RELATED WORKERS

9111 Street food vendors

9112 Street vendors, non-food products

9113 Door-to-door and telephone salespersons

912 SHOE CLEANING AND OTHER STREET SERVICES ELEMENTARY OCCUPATIONS

9120 Shoe cleaning and other street services elementary occupations

913 DOMESTIC AND RELATED HELPERS, CLEANERS AND LAUNDERERS

9131 Domestic helpers and cleaners

9132 Helpers and cleaners in offices, hotels and other establishments

9133 Hand-launderers and pressers

914 BUILDING CARETAKERS, WINDOW AND RELATED CLEANERS

9141 Building caretakers

9142 Vehicle, window and related cleaners

915 MESSENGERS, PORTERS, DOORKEEPERS AND RELATED WORKERS

9151 Messengers, package and luggage porters and deliverers

9152 Doorkeepers, watchpersons and related workers

9153 Vending-machine money collectors, meter readers and related workers
916  GARBAGE COLLECTORS AND RELATED LABOURERS
9161  Garbage collectors
9162  Sweepers and related labourers

92  AGRICULTURAL, FISHERY AND RELATED LABOURERS
921  AGRICULTURAL, FISHERY AND RELATED LABOURERS
9211  Farm-hands and labourers
9212  Forestry labourers
9213  Fishery, hunting and trapping labourers

93  LABOURERS IN MINING, CONSTRUCTION, MANUFACTURING AND TRANSPORT
931  MINING AND CONSTRUCTION LABOURERS
9311  Mining and quarrying labourers
9312  Construction and maintenance labourers: roads, dams and similar constructions
9313  Building construction labourers

932  MANUFACTURING LABOURERS
9321  Assembling labourers
9322  Hand packers and other manufacturing labourers

933  TRANSPORT LABOURERS AND FREIGHT HANDLERS
9331  Hand or pedal vehicle drivers
9332  Drivers of animal-drawn vehicles and machinery
9333  Freight handlers

MAJOR GROUP 0
ARMED FORCES
01 ARMED FORCES
011 ARMED FORCES
0110 Armed forces