

**INTERNATIONAL STANDARD
CLASSIFICATION OF
OCCUPATION
(ISCO - 88)**

MAJOR GROUP 1

LEGISLATORS, SENIOR OFFICIALS AND MANAGERS

SUB-MAJOR GROUPS

- 11. Legislators and Senior Officials
- 12. Corporate Managers¹
- 13. General Managers²

SUB-MAJOR AND MINOR GROUPS

- 11. Legislators and Senior Officials
 - 111 Legislators
 - 112 Senior Government Officials
 - 113 Traditional Chiefs and Heads of Villages
 - 114 Senior Officials of special-interest organisations.
- 12. Corporate Managers¹
 - 121 Directors and Chief Executives
 - 122 Specialised Managers
- 13. General Managers²
 - 131 General Managers

SUB-MAJOR, MINOR AND UNIT GROUPS

- 11. Legislators and Administrators
 - 111 Legislators
 - 1110 Legislators
 - 112 Senior Government Officials
 - 1121 Senior Government Officials
 - 113 Traditional Chiefs and Heads of Villages
 - 1130 Traditional Chiefs and Heads of Villages (new)
 - 114 Senior Officials of Special-interest Organisations.
 - 1141 Senior Officials of Political Party Organisations (new)
 - 1142 Senior Officials of Employees' workers' and other economic-interest organizations (new).
 - 1143 Senior Officials of Humanitarian and other special-interest Organisations (new)

12. Corporate managers¹

121 Directors and chief executives

1210 Directors and chief executives

122 Specialised managers

1221 Production and operations managers

1222 Finance and administration managers

1223 Personnel and industrial relations managers

1224 Sales and marketing managers

1225 Advertising and public relations managers

1226 Supply and distribution managers

1227 Computing services managers

1228 Research and development managers

1229 Other specialised managers

13. General Managers²

131 General Managers

1311 General managers in agriculture

1312 General managers in manufacturing

1313 General managers in construction

1314 General managers in retail and wholesale trade

1315 General managers of restaurants and hotels

1316 General managers in transportation

1317 General managers of business services firms

1318 General managers in personal care, cleaning, repairs and related services

1319 Other general managers

MAJOR GROUP 2

PROFESSIONALS

21. Physical, mathematical and engineering science professionals

22. Life science and health professionals

23. Teaching professionals

24. Other professionals

SUB-MAJOR AND MINOR GROUPS

- 21. Physical, mathematical and engineering science professionals
 - 211 Physicists, chemists and related professionals
 - 212 Mathematicians, statisticians and related professionals
 - 213 Computing professionals
 - 214 Architects, engineers and related professionals

- 22. Life science and health professionals
 - 221 Life science professionals
 - 222 Health professionals (except nursing)
 - 223 Nursing and midwifery professionals

- 23. Teaching professionals
 - 231 College, university and higher education teaching professionals
 - 232 Secondary education teaching professionals
 - 233 Primary and pre-primary education teaching professionals
 - 234 Special education teaching professionals
 - 235 Other teaching professionals.

- 24. Other professionals
 - 241 Business professionals
 - 242 Legal professionals
 - 243 Archivists, librarians and related information professionals
 - 244 Social and related science professionals
 - 245 Writers and creative and performing artists
 - 246 Religion professionals

SUB-MAJOR, MINOR AND UNIT GROUPS

- 21. Physical, mathematical and engineering science professionals
 - 211 Physicists, chemists and related professionals
 - 2111 Physicist 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 System designers and analysts
 - 2132 Computer programmers
 - 2139 Other computing professionals (new)

- 214 Architects, engineers and related professionals
 - 2141 Architects, town and traffic planners
 - 2142 Civil engineers
 - 2143 Electrical engineers
 - 2144 Electronic and telecommunications engineers
 - 2145 Mechanical engineers
 - 2146 Chemical engineers
 - 2147 Mining engineers, metallurgists and related professionals
 - 2148 Cartographers and surveyors
 - 2149 Other architects, engineers and related professionals

- 22. Life science and health professionals
 - 221 Life science professionals
 - 2211 Biologists, botanists, zoologists and related professionals
 - 2212 Bacteriologists, pharmacologists and related professionals
 - 2213 Agronomists and related professionals

 - 222 Health professionals (except nursing)
 - 2221 Medical doctors
 - 2222 Dentists
 - 2223 Veterinarians
 - 2224 Pharmacists
 - 2229 Other health professionals (except nursing) (new)

 - 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 (new)

- 24. Other professionals
 - 241 Business professionals
 - 2411 Accountants
 - 2412 Personal and careers professionals
 - 2419 Other business professionals
 - 242 Legal professionals
 - 2421 Lawyers
 - 2422 Judges
 - 2429 Other legal professionals
 - 243 Archivists, librarians and related information professionals
 - 2431 Archivists and curators
 - 2432 Librarians and related information professionals
 - 244 Social and related science professionals
 - 2441 Economists
 - 2442 Sociologists, anthropologists and related professionals
 - 2443 Historians and political scientist
 - 2444 Philologists, translators and interpreters
 - 2445 Psychologists
 - 2446 Social work professionals
 - 245 Writers and creative and 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 Religion professionals
 - 2460 Religion professionals

MAJOR GROUP 3 TECHNICIANS AND ASSOCIATE PROFESSIONALS

SUB-MAJOR GROUPS

- 31 Physical science and engineering associate professionals
- 32 Life science and health associate professionals
- 33 Teaching associate professionals
- 34 Other associate professionals

SUB-MAJOR AND MINOR GROUPS

- 31. Physical science and engineering associate professionals
 - 311 Physical science and engineering technicians
 - 312 Computer assistants and computer equipment controllers
 - 313 Optical and electronic equipment controllers
 - 314 Ship and aircraft controllers and technicians
 - 315 Building, safety, health and quality inspectors

- 32 Life science and health associate professionals
 - 321 Life sciences technicians and related workers
 - 322 Modern health associate professionals (except nursing)
 - 323 Nursing and midwifery associate professionals
 - 324 Traditional medicine practitioners and faith healers

- 33 Teaching associate professionals
 - 331 Primary education teaching associate professionals
 - 332 Pre-primary education teaching associate professionals
 - 333 Special education teaching associate professionals
 - 334 Other teaching associate professionals

- 34 Other associate professionals
 - 341 Finance and sales associate professionals
 - 342 Business services agents and trade brokers
 - 343 Administrative associate professionals
 - 344 Government associate professionals
 - 345 Social work associate professionals
 - 346 Artistic, entertainment and sports associate professionals
 - 347 Non ordained religion associate professionals

SUB-MAJOR, MINOR AND UNIT GROUPS

- 31 Physical science and engineering associate professionals
 - 311 Physical science and engineering 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 Technical draughters
 - 3119 Other physical science and engineering technicians

- 312 Computer assistants and computer equipment controllers
 - 3121 Computer assistants (new)
 - 3122 Computer equipment controllers
 - 3123 Industrial robot controllers

- 313 Optical and electronic equipment controllers
 - 3131 Photographers and image and sound recording equipment controllers
 - 3132 Broadcasting and telecommunications equipment controllers
 - 3133 Medical equipment controllers
 - 3139 Other optical and electronic equipment controllers not elsewhere classified (new)

- 314 Ship and aircraft controllers and technicians
 - 3141 Ships' engineers
 - 3142 Ships' deck officers and seaman
 - 3143 Aircraft pilots and related workers
 - 3144 Air traffic controllers
 - 3145 Air traffic safety technicians (new)

- 315 Building, safety, health and quality inspectors
 - 3151 Building and fire inspectors
 - 3152 Safety, health and quality inspectors (vehicles, processor products)

- 32. Life science and health associate professionals
 - 321 Life science technicians and related workers
 - 3211 Life science technicians
 - 3212 Agronomy and forestry technician
 - 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 workers
 - 3227 Veterinary assistants
 - 3228 Pharmaceutical assistants
 - 3229 Other modern health associate professionals (except nursing)

- 323 Nursing and midwifery associate professionals
 - 3231 Nursing associate professional
 - 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 (new)
- 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 organizers (new)
 - 3415 Technical and commercial sales representatives
 - 3416 Buyers
 - 3417 Appraisers and valuers
 - 3418 Auctioneers
 - 3419 Other finance and sales associate professionals
 - 342 Business services agents and trade brokers
 - 3421 Trade brokers (new)
 - 3422 Clearing and forwarding agents (new)
 - 3423 Labour contractors and employment agents (new)
 - 3429 Other business services agents and trade brokers
 - 343 Administrative associate professionals
 - 3431 Administrative and related associate professionals
 - 3432 Legal and related business associate professionals

- 3433 Bookkeepers
- 3434 Statistical and mathematical associate professionals
- 3439 Other administrative associate professionals (new)

- 344 Government associate professionals
 - 3441 Customs and border inspectors
 - 3442 Government tax and excise officials
 - 3443 Government welfare and pension officials
 - 3444 Government licensing officials
 - 3445 Commissioned police officers and detectives
 - 3449 Other government associate professionals

- 345 Social work associate professionals
 - 3450 Social work associate professionals

- 346 Artistic entertainment and sports associate professionals
 - 3461 Decorators and commercial designers
 - 3462 Radio, television and other announcers
 - 3463 Street, nightclub and related musicians, singers and dancers
 - 3464 Clowns, magicians, acrobats and related workers
 - 3465 Athletes and related workers

- 347 Non-ordained religion associate professionals
 - 3470 Non-ordained religion associate professionals

MAJOR GROUP 4 CLERKS

SUB-MAJOR GROUPS

- 41. Office clerks
- 42. Customer services clerks

SUB-MAJOR AND MINOR GROUPS

- 41. Office clerks
 - 411 Secretaries and keyboard operating clerks
 - 412 Numerical clerks
 - 413 Material recording and transport clerks
 - 414 Library, mail and related clerks

- 42. Customer services clerks
 - 421 Cashiers, tellers and related clerks
 - 422 Client information clerk

SUB-MAJOR, MINOR AND UNIT GROUPS

- 41. Office clerks
 - 411 General secretaries and keyboard operating clerks
 - 4111 Stenographers and typists
 - 4112 Word processing and related operators
 - 4113 Data entry operators
 - 4114 Calculating machine operators
 - 4115 Secretaries (new)
 - 412 Numerical Clerks
 - 4121 Accounting and book keeping 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, proofreading and related clerks
 - 4144 Scribes
- 42. Customer services clerks
 - 421 Cashiers, tellers and related clerks
 - 4211 Cashiers and ticket issuers
 - 4212 Tellers and other counter clerks
 - 4213 Bet bookmakers and croupiers
 - 4214 Pawn brokers and money lenders
 - 4215 Bill, debt and related cash collectors
 - 422 Client information clerks
 - 4221 Travel agency clerks
 - 4222 Receptionists and information clerks
 - 4223 Telephone switchboard operators

MAJOR GROUP 5
SERVICE WORKERS AND SHOP AND MARKET SALES
WORKERS

SUB-MAJOR GROUPS

- 51. Personal and protective services workers
- 52. Salespersons, demonstrators and models

SUB-MAJOR AND MINOR GROUPS

- 51. Personal and protective services workers
 - 511 Travel attendants and guides
 - 512 Housekeeping and restaurant services workers
 - 513 Personal care workers
 - 514 Other personal services workers
 - 515 Astrologers, fortunetellers and related workers
 - 516 Protective services workers
- 52. Salespersons, demonstrators and models
 - 521 Shop salespersons and demonstrators
 - 522 Stall and market salespersons
 - 523 Fashion and other models

SUB-MAJOR, MINOR AND UNIT GROUPS

- 51. Personal and protective service workers
 - 511 Travel attendants and guides
 - 5111 Flight attendants and travel stewards
 - 5112 Transport conductors
 - 5113 Travel guides and ground hosts

- 512 Housekeeping and restaurant services workers
 - 5121 House stewards and housekeepers
 - 5122 Cooks
 - 5123 Waiters and bartenders
- 513 Personal care workers
 - 5131 Child care workers
 - 5132 Institution based personal care workers
 - 5133 Home based personal care workers
 - 5139 Other personal care workers
- 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 Policemen/women
 - 5163 Prison guards
 - 5169 Protective services workers not elsewhere classified (new)
- 52. Salespersons, demonstrators and models
 - 521 Shop salespersons and demonstrators
 - 5210 Shop salespersons and demonstrators
 - 522 Stall and market salespersons
 - 5220 Stall and market salespersons (new)
 - 523 Fashion and other models
 - 5230 Fashion and other models

MAJOR GROUP 6 SKILLED AGRICULTURAL AND FISHERY WORKERS

SUB-MAJOR GROUPS

- 61. Market-oriented skilled agricultural and fishery workers
- 62. Subsistence agricultural, fishery and related workers

SUB-MAJOR AND MINOR GROUPS

- 61. Market-oriented skilled agricultural and fishery workers
 - 611 Market gardeners and crop growers
 - 612 Market-oriented animal producers
 - 613 Market-oriented crop and animal producers
 - 614 Forestry and related workers
 - 615 Fishery workers, hunters and trappers
- 62. Subsistence agricultural and fishery workers
 - 621 Subsistence agricultural, fishery and related workers

SUB-MAJOR, MINOR AND UNIT GROUPS

- 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
 - 6121 Dairy and livestock producers
 - 6122 Poultry producers
 - 6123 Apiarists and Seri culturists
 - 6124 Mixed animal producers
 - 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 WORKERS

SUB-MAJOR GROUPS

- 71. Extraction and building trades workers
- 72. Metal and machinery trades workers
- 73. Precision, handicraft, printing and related trades workers
- 74. Other craft and related workers

SUB-MAJOR AND MINOR GROUPS

- 71. Extraction and building trades workers
 - 711 Miners and blasters, stone cutters and carvers
 - 712 building frame and related trades workers
 - 713 Building finishers and related trades workers
 - 714 Painters, building structure cleaners and related workers
- 72. Metal and machinery trades workers
 - 721 Metal molders, welders, sheet-metal workers, structural metal prepares, and related workers
 - 722 Blacksmiths, toolmakers and related workers
 - 723 Machinery mechanics and fitters
 - 724 Electrical and electronic instrument mechanics and fitters
- 73. Precision, handicraft, printing and related trades workers
 - 731 Precision workers in metal and related materials
 - 732 Potters, glass formers and related workers
 - 733 Handicraft workers in wood, textile, leather and related materials
 - 734 Printing and related trades workers

- 74. Other craft and related workers
 - 741 Food and related products processing trades workers
 - 742 Cabinet makers, wood treaters and related trades workers
 - 743 Textile and garment trades workers
 - 744 Pelt, leather and shoemaking trades workers

SUB-MAJOR, MINOR AND UNIT GROUPS

- 71. Extraction and building trades workers
 - 711 Miners and blasters, stone cutters and carvers.
 - 7111 Miners and quarry workers
 - 7112 Shot firers and blasters
 - 7113 Stone splitters, cutters and carvers
 - 712 Building frame and related trades workers
 - 7121 Builders, traditional materials (new)
 - 7122 Bricklayers, stonemasons and tile setters
 - 7123 Concrete placers, concrete finishers and terrazzo workers
 - 7124 Carpenters and joiners
 - 7129 Other building frame and related trades workers
 - 713 Builders finishers and related trades workers
 - 7131 Roofers
 - 7132 Plasterers
 - 7133 Insulators
 - 7134 Glaziers
 - 7135 Plumbers and pipe fitters
 - 7136 Building and related electricians
 - 714 Painters, building structure cleaners and related workers
 - 7141 Painters and paperhangers
 - 7142 Laquerers and spray painters
 - 7143 Parquetry workers and floor layers
 - 7144 Building structure cleaners
- 72. Metal and machinery trades workers
 - 721 Metal moulders, welders, sheet-metal workers, structural metal preparers, and related workers
 - 7211 Metal moulders and core makers
 - 7212 Welders and flame-cutters
 - 7213 Sheet-metal workers
 - 7214 Structural metal preparers and erectors
 - 7215 Riggers and cable splicer

- 7216 Underwater workers
- 722 Blacksmiths, toolmakers and related workers
 - 7221 Blacksmiths, hammer smiths and forgoing-press workers
 - 7222 Toolmakers, metal pattern makers and metal markers
 - 7223 Machine-tool setter-operators
 - 7224 Metal grinders, polishers and tool sharpeners
- 723 Machinery mechanics and fitters
 - 7231 Motor vehicle mechanics and fitters
 - 7232 Aircraft engine mechanics and fitters
 - 7239 Other machinery mechanics and fitters
- 724 Electrical and electronic instrument mechanics and fitters
 - 7241 Electrical mechanics and fitters
 - 7242 Electronics fitters and servicers
 - 7243 Radio and television servicers
 - 7244 Telegraph and telephone installers
 - 7245 Electrical line installers, repairers and cable jointers
- 73. Precision, handicraft, printing and related workers
 - 731 Precision workers in metal and related materials
 - 7311 Precision instrument makers and repairers
 - 7312 Acoustical musical instrument makers and tuners
 - 7313 Jewellery and precious metal trades workers
 - 732 Potters, glass formers and related workers
 - 7321 Potters and related clay and abrasive formers
 - 7322 Glass formers, cutters, grinders and finishers
 - 7323 Glass engravers and etchers
 - 7324 Glass and ceramics painters and decorators
 - 733 Handicraft workers in wood, textile, leather and related matters.
 - 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 and type setters
 - 7342 Stereotypers and electrotypers
 - 7343 Printing engravers and etchers
 - 7344 Bookbinders and related workers
 - 7345 Silk screen, block and textile printers

- 74. Other craft and related trades workers
 - 741 Food and related products processing trades workers
 - 7411 Meat and fish butchers and preparers
 - 7412 Bakers, pastrycooks and confectionery makers
 - 7413 Food and beverage testers and graders
 - 7414 Tobacco prepares and tobacco products makers
 - 742 Cabinet makers, wood treaters and related trades workers
 - 7421 Wood treaters
 - 7422 Cabinetmakers and related workers
 - 7423 Wood working machine setter-operators
 - 7424 Basketry weavers, brush makers and related workers.
 - 743 Textile and garments trades workers
 - 7431 Fiber preparers
 - 7432 Hand weavers, knitters and other hand textile products makers
 - 7433 Tailors, dressmakers and hatters
 - 7434 Fur tailors and related workers
 - 7435 Textile 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 Shoemakers and related goods makers

MAJOR GROUP 8 PLANT AND MACHINE OPERATORS AND ASSEMBLERS

SUB-MAJOR GROUPS

- 81 Industrial plant operators
- 82 Stationary machine operators and assemblers
- 83 Drivers and mobile machine operators

SUB-MAJOR AND MINOR GROUPS

- 81 Industrial plant operators
 - 811 Mining and mineral-processing plant operators
 - 8111 Mining plant operators
 - 8112 Mineral ore stone treating plant operators
 - 8113 Well drillers and borers and related workers

- 812 Metal-processing plant operators
 - 8121 Ore smelting, metal converting and refining furnace operators
 - 8122 Metal melters, casters and rolling-mill operators
 - 8123 Metal heat-treating plant operators
 - 8124 Metal drawers and extruders

- 813 Glass and ceramics kiln and related plant operators
 - 8131 Glass and ceramics kiln operators
 - 8132 Other glass and ceramics plant operators

- 814 Wood-processing and papermaking plant operators
 - 8141 Sawmill, wood panel and related wood-processing plant operators
 - 8142 Paper pulp preparation plant operators
 - 8143 Papermaking plant operators

- 815 Chemical processing plant operators
 - 8151 Crushing, grinding and mixing equipment operators
 - 8152 Cooking, roasting and related heat-treating plant operators
 - 8153 Filtering and separating equipment operators
 - 8154 Still and reactor operators
 - 8155 Petroleum-refining plant operators
 - 8159 Other chemical-processing plant operators

- 816 Power-generating and related plant operators
 - 8161 Power-generating plant operators
 - 8162 Steam turbine, boiler and engine operators
 - 8169 Other power-generating and related plant operators

- 817 Automated assembly-line and industrial robot operators
 - 8171 Automated assembly-line operators
 - 8172 Industrial robot operators

- 82. Stationary machine operators and assemblers
 - 821 Metal and mineral products processing machine operators
 - 8211 Machine-tool operators
 - 8212 Cement and other mineral processing machine operators

 - 822 Chemical products machine operators
 - 8221 Pharmaceutical and toiletry products machine operators

- 8222 Ammunition and explosive products machine operators
- 8223 Metal finishers, platers and coaters
- 8224 Photographic products machine operators
- 8229 Other chemical products machine operators

- 823 Rubber and plastic products machine operators
 - 8231 Tyre making and vulcanising machine operators
 - 8239 Other rubber and 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 Binding machine operators
 - 8253 Paper and paperboard products machine operators

- 826 Textile products machine operators
 - 8261 Spinning and winding machine operators
 - 8262 Weaving and knitting machine operators
 - 8263 Sewing and embroidering machine operators
 - 8264 Textile bleaching dyeing and cleaning machine operators
 - 8269 Other textile products machine operators

- 827 Food and related products processing machine operators
 - 8271 Meat and fish processing machine operators
 - 8272 Dairy products machine operators
 - 8273 Grain and spice milling machine operators
 - 8274 Baked goods producing and cereals processing machine operators
 - 8275 Fruit, vegetable and nut processing machine operators
 - 8276 Sugar processing and refining machine operators
 - 8277 Tea, coffee, cocoa, and chocolate preparing and producing machine operators
 - 8278 Tobacco products processing machine operators
 - 8279 Brewers and wine and other beverage machine operators

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

- 829 Other stationary machine operators and assemblers
 - 8290 Other stationary machine operators and assemblers
- 83. Drivers and mobile machinery operators
 - 831 Railway engine drivers and related workers
 - 8311 Railway engine drivers
 - 8312 Railway brakemen, signallers and shunters
 - 832 Motor vehicle drivers
 - 8321 Motorcycle drivers
 - 8322 Car, taxi and light van drivers
 - 8323 Bus and tram drivers
 - 8324 Heavy truck drivers
 - 833 Agricultural, earthmoving, lifting and other mobile Materials-handling equipment operators
 - 8331 Motorized farm and forestry machinery operators
 - 8332 Earth-moving and related machinery operators
 - 8333 Crane, hoist and related materials-moving equipment operators
 - 8334 Lifting-truck operators.
 - 834 Ships' deck crews and related workers
 - 8340 Ships' deck crews and related workers

MJOR GROUP 9 ELEMENTARY OCCUPATIONS

SUB-MAJOR GROUPS

- 91. Sales and services elementary occupations
- 92. Agricultural, fishery and related labourers
- 93. Labourers in mining, construction, manufacturing and transport

SUB-MAJOR AND MINOR GROUPS

- 91. Sales and services elementary occupations
 - 911 Street vendors and related workers
 - 912 Shoe cleaning and other street services elementary occupations
 - 913 Domestic helpers and cleaners and related workers
 - 914 Building caretakers and window cleaners
 - 915 Messengers, watchers and security workers

- 916 Garbage collectors and related labourers
- 92. Agricultural, fishery and related labourers
 - 921. Agricultural, fishery and related labourers
- 93. Labourers in mining, construction, manufacturing and transport
 - 931 Mining and construction labourers
 - 932 Manufacturing labourers
 - 933 Transport labourers

SUB-MAJOR, MINOR AND UNIT GROUPS

- 91 Sales and services elementary occupations
 - 911 Street vendors and related workers
 - 9111 Street food vendors
 - 9112 Street vendors, other products
 - 9113 Door-to-door and telephone salespersons
 - 9114 Shop workers
 - 912 Shoe cleaning and other street services elementary occupations
 - 9120 Shoe cleaning and other street services elementary occupations
 - 913 Domestic helpers and cleaners and related workers
 - 9131 Domestic helpers and cleaners
 - 9132 Helpers and cleaners in offices and hotels and related workers
 - 9133 Hand launderers and pressers
 - 914 Building caretakers and window cleaners
 - 9141 Building caretakers
 - 9142 Window cleaners
 - 915 Messengers, watchers and security workers
 - 9151 Messengers, package and luggage porters and deliverers
 - 9152 Watchers and doorkeepers
 - 9153 Private security guards
 - 9154 Vending machine money collectors and meter readers
 - 916 Garbage collectors and related labourers
 - 9161 Garbage collectors
 - 9162 Sweepers and related labourers

- 92 Agricultural, fishery and related labourers
 - 921 Agricultural and fishery labourers
 - 9211 Farmhands 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 related 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
 - 9331 Freight handlers
 - 9332 Hand and pedal vehicle drivers
 - 9333 Drivers and operators of animal drawn vehicles and machinery
 - 9341 Labourers (N.E.C.)

- 01 Related to forces
 - 011 Security forces
 - 0110 Armed forces

 - Additional codes
 - 0000 Not stated
 - 0009 Stated as any type of occupation.