

## MAJOR, SUB-MAJOR, MINOR AND UNIT GROUP TITLES

### MAJOR GROUP 10 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<sup>1</sup>

##### 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<sup>2</sup>

##### 131 GENERAL MANAGERS

1311 General managers in agriculture, hunting, forestry and fishing

1312 General managers in manufacturing

1313 General managers in construction

<sup>1</sup> 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.

<sup>2</sup> 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.

1314	General managers in trade and retail	1317	General managers of business services
1315	General managers in restaurants and hotels	1318	General managers in personal care, cleaning and related services
1316	General managers in transport, storage and communications	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, LIBRARIANS 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
- 4216 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	5162	Police officers
5133	Home-based personal care workers	5163	Prison guards
5139	Personal care and related workers not elsewhere classified	5169	Protective services workers not elsewhere classified
<b>514</b>	<b>OTHER PERSONAL SERVICES WORKERS</b>		
5141	Hairdressers, barbers, beauticians and related workers	<b>52</b>	<b>MODELS, SALESPERSONS AND DEMONSTRATORS</b>
5142	Companions and valets		
5143	Undertakers and embalmers	<b>521</b>	<b>FASHION AND OTHER MODELS</b>
5149	Other personal services workers not elsewhere classified	5210	Fashion and other models
<b>515</b>	<b>ASTROLOGERS, FORTUNE-TELLERS AND RELATED WORKERS</b>	<b>522</b>	<b>SHOP SALESPERSONS AND DEMONSTRATORS</b>
5151	Astrologers and related workers	5220	Shop salespersons and demonstrators
5152	Fortune-tellers, palmists and related workers		
<b>516</b>	<b>PROTECTIVE SERVICES WORKERS</b>	<b>523</b>	<b>STALL AND MARKET SALESPERSONS</b>
5161	Fire-fighters	5230	Stall and market salespersons

## MAJOR GROUP 6 SKILLED AGRICULTURAL AND FISHERY WORKERS

<b>61</b>	<b>MARKET-ORIENTED SKILLED AGRICULTURAL AND FISHERY WORKERS</b>	<b>613</b>	<b>MARKET-ORIENTED CROP AND ANIMAL PRODUCERS</b>
		6130	Market-oriented crop and animal producers
<b>611</b>	<b>MARKET GARDENERS AND CROP GROWERS</b>	<b>614</b>	<b>FORESTRY AND RELATED WORKERS</b>
6111	Field crop and vegetable growers	6141	Forestry workers and loggers
6112	Tree and shrub crop growers	6142	Charcoal burners and related workers
6113	Gardeners, horticultural and nursery growers	<b>615</b>	<b>FISHERY WORKERS, HUNTERS AND TRAPPERS</b>
6114	Mixed-crop growers	6151	Aquatic-life cultivation workers
		6152	Inland and coastal waters fishery workers
<b>612</b>	<b>MARKET-ORIENTED ANIMAL PRODUCERS AND RELATED WORKERS</b>	6153	Deep-sea fishery workers
6121	Dairy and livestock producers	6154	Hunters and trappers
6122	Poultry producers	<b>62</b>	<b>SUBSISTENCE AGRICULTURAL AND FISHERY WORKERS</b>
6123	Apiculturists and sericulturists		
6124	Mixed-animal producers	<b>621</b>	<b>SUBSISTENCE AGRICULTURAL AND FISHERY WORKERS</b>
6129	Market-oriented animal producers and related workers not elsewhere classified	6210	Subsistence agricultural and fishery workers

## MAJOR GROUP 7 CRAFT AND RELATED TRADES WORKERS

<b>71</b>	<b>EXTRACTION AND BUILDING TRADES WORKERS</b>	<b>722</b>	<b>BLACKSMITHS, TOOL-MAKERS AND RELATED TRADES WORKERS</b>
<b>711</b>	<b>MINERS, SHOTFIRERS, STONE CUTTERS AND CARVERS</b>	7221	Blacksmiths, hammer-smiths and forging-press workers
7111	Miners and quarry workers	7222	Tool-makers and related workers
7112	Shotfirers and blasters	7223	Machine-tool setters and setter-operators
7113	Stone splitters, cutters and carvers	7224	Metal wheel-grinders, polishers and tool sharpeners
<b>712</b>	<b>BUILDING FRAME AND RELATED TRADES WORKERS</b>	<b>723</b>	<b>MACHINERY MECHANICS AND FITTERS</b>
7121	Builders, traditional materials	7231	Motor vehicle mechanics and fitters
7122	Bricklayers and stonemasons	7232	Aircraft engine mechanics and fitters
7123	Concrete placers, concrete finishers and related workers	7233	Agricultural- or industrial-machinery mechanics and fitters
7124	Carpenters and joiners	<b>724</b>	<b>ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS AND FITTERS</b>
7129	Building frame and related trades workers not elsewhere classified	7241	Electrical mechanics and fitters
<b>713</b>	<b>BUILDING FINISHERS AND RELATED TRADES WORKERS</b>	7242	Electronics fitters
7131	Roofers	7243	Electronics mechanics and servicers
7132	Floor layers and tile setters	7244	Telegraph and telephone installers and servicers
7133	Plasterers	7245	Electrical line installers, repairers and cable joiners
7134	Insulation workers		
7135	Glaziers	<b>73</b>	<b>PRECISION, HANDICRAFT, PRINTING AND RELATED TRADES WORKERS</b>
7136	Plumbers and pipe fitters		
7137	Building and related electricians	<b>731</b>	<b>PRECISION WORKERS IN METAL AND RELATED MATERIALS</b>
<b>714</b>	<b>PAINTERS, BUILDING STRUCTURE CLEANERS AND RELATED TRADES WORKERS</b>	7311	Precision-instrument makers and repairers
7141	Painters and related workers	7312	Musical-instrument makers and tuners
7142	Varnishers and related painters	7313	Jewellery and precious-metal workers
7143	Building structure cleaners	<b>732</b>	<b>POTTERS, GLASS-MAKERS AND RELATED TRADES WORKERS</b>
		7321	Abrasive wheel formers, potters and related workers
<b>72</b>	<b>METAL, MACHINERY AND RELATED TRADES WORKERS</b>	7322	Glass-makers, cutters, grinders and finishers
<b>721</b>	<b>METAL MOULDERS, WELDERS, SHEET-METAL WORKERS, STRUCTURAL-METAL PREPARERS, AND RELATED TRADES WORKERS</b>	7323	Glass engravers and etchers
7211	Metal moulders and coremakers	7324	Glass, ceramics and related decorative painters
7212	Welders and flamecutters	<b>733</b>	<b>HANDICRAFT WORKERS IN WOOD, TEXTILE, LEATHER AND RELATED MATERIALS</b>
7213	Sheet-metal workers	7331	Handicraft workers in wood and related materials
7214	Structural-metal preparers and erectors	7332	Handicraft workers in textile, leather and related materials
7215	Riggers and cable splicers		
7216	Underwater workers		

<b>734 PRINTING AND RELATED TRADES WORKERS</b>	<b>742 WOOD TREATERS, CABINET-MAKERS AND RELATED TRADES WORKERS</b>
7341 Compositors, typesetters and related workers	7421 Wood treaters
7342 Stereotypers and electrotypers	7422 Cabinet-makers and related workers
7343 Printing engravers and etchers	7423 Woodworking-machine setters and setter-operators
7344 Photographic and related workers	7424 Basketry weavers, brush makers and related workers
7345 Bookbinders and related workers	
7346 Silk-screen, block and textile printers	<b>743 TEXTILE, GARMENT AND RELATED TRADES WORKERS</b>
<b>74 OTHER CRAFT AND RELATED TRADES WORKERS</b>	7431 Fibre preparers
<b>741 FOOD PROCESSING AND RELATED TRADES WORKERS</b>	7432 Weavers, knitters and related workers
7411 Butchers, fishmongers and related food preparers	7433 Tailors, dressmakers and hatters
7412 Bakers, pastry-cooks and confectionery makers	7434 Furriers and related workers
7413 Dairy-products makers	7435 Textile, leather and related pattern-makers and cutters
7414 Fruit, vegetable and related preservers	7436 Sewers, embroiderers and related workers
7415 Food and beverage tasters and graders	7437 Upholsterers and related workers
7416 Tobacco preparers and tobacco products makers	<b>744 PELT, LEATHER AND SHOEMAKING TRADES WORKERS</b>
	7441 Pelt dressers, tanners and fellmongers
	7442 Shoe-makers and related workers

*7500 skilled in other*  
*7510 P.O. man*

*7510 skilled in other*  
*7530 apprentice*

## MAJOR GROUP 8 PLANT AND MACHINE OPERATORS AND ASSEMBLERS

<b>81 STATIONARY-PLANT AND RELATED OPERATORS</b>	8139 Glass, ceramics and related plant operators not elsewhere classified
<b>811 MINING- AND MINERAL-PROCESSING-PLANT OPERATORS</b>	<b>814 WOOD-PROCESSING- AND PAPERMAKING-PLANT OPERATORS</b>
8111 Mining-plant operators	8141 Wood-processing-plant operators
8112 Mineral-ore- and stone-processing-plant operators	8142 Paper-pulp plant operators
8113 Well drillers and borers and related workers	8143 Papermaking-plant operators
<b>812 METAL-PROCESSING-PLANT OPERATORS</b>	<b>815 CHEMICAL-PROCESSING-PLANT OPERATORS</b>
8121 Ore and metal furnace operators	8151 Crushing-, grinding- and chemical-mixing-machinery operators
8122 Metal melters, casters and rolling-mill operators	8152 Chemical-heat-treating-plant operators
8123 Metal-heat-treating-plant operators	8153 Chemical-filtering- and separating-equipment operators
8124 Metal drawers and extruders	8154 Chemical-still and reactor operators (except petroleum and natural gas)
<b>813 GLASS, CERAMICS AND RELATED PLANT OPERATORS</b>	8155 Petroleum- and natural-gas-refining-plant operators
8131 Glass and ceramics kiln and related machine operators	8159 Chemical-processing-plant operators not elsewhere classified