

Part 1 Detailed Structure

Major Group 1 Managers

Sub-major Group	Minor Group	Unit Group	Description
11			Chief executives, senior officials and legislators
	111		Legislators and senior officials
		1111	Legislators
		1112	Senior government officials
		1113	Traditional chiefs and heads of village
		1114	Senior officials of special-interest organizations
	112		Managing directors and chief executives
		1120	Managing directors and chief executives
12			Administrative and commercial managers
	121		Business services and administration managers
		1211	Finance managers
		1212	Human resource managers
		1213	Policy and planning managers
		1219	Business services and administration managers not elsewhere classified
	122		Sales, marketing and development managers
		1221	Sales and marketing managers
		1222	Advertising and public relations managers
		1223	Research and development managers
13			Production and specialised services managers
	131		Production managers in agriculture, forestry and fisheries
		1311	Agricultural and forestry production managers
		1312	Aquaculture and fisheries production managers
	132		Manufacturing, mining, construction, and distribution managers
		1321	Manufacturing managers
		1322	Mining managers
		1323	Construction managers
		1324	Supply, distribution and related managers
	133		Information and communications technology service managers
		1330	Information and communications technology service managers
	134		Professional services managers
		1341	Child care services managers

Sub-major Group	Minor Group	Unit Group	Description
14		1342	Health services managers
		1343	Aged care services managers
		1344	Social welfare managers
		1345	Education managers
		1346	Financial and insurance services branch managers
		1349	Professional services managers not elsewhere classified
			Hospitality, retail and other services managers
	141		Hotel and restaurant managers
		1411	Hotel managers
		1412	Restaurant managers
	142		Retail and wholesale trade managers
		1420	Retail and wholesale trade managers
	143		Other services managers
		1431	Sports, recreation and cultural centre managers
		1439	Services managers not elsewhere classified

Major Group 2 Professionals

21			Science and engineering professionals
	211		Physical and earth science professionals
		2111	Physicists and astronomers
		2112	Meteorologists
		2113	Chemists
		2114	Geologists and geophysicists
	212		Mathematicians, actuaries and statisticians
		2120	Mathematicians, actuaries and statisticians
	213		Life science professionals
		2131	Biologists, botanists, zoologists and related professionals
		2132	Farming, forestry and fisheries advisers
		2133	Environmental protection professionals
	214		Engineering professionals (excluding electrotechnology)
		2141	Industrial and production engineers
		2142	Civil engineers
		2143	Environmental engineers
		2144	Mechanical engineers
		2145	Chemical engineers
		2146	Mining engineers, metallurgists and related professionals
		2149	Engineering professionals not elsewhere classified
	215		Electrotechnology engineers
		2151	Electrical engineers
		2152	Electronics engineers

Sub-major Group	Minor Group	Unit Group	Description
22	216	2153	Telecommunications engineers
			Architects, planners, surveyors and designers
		2161	Building architects
		2162	Landscape architects
		2163	Product and garment designers
		2164	Town and traffic planners
		2165	Cartographers and surveyors
		2166	Graphic and multimedia designers
	Health professionals		
	221		Medical doctors
		2211	Generalist medical practitioners
		2212	Specialist medical practitioners
	222		Nursing and midwifery professionals
		2221	Nursing professionals
		2222	Midwifery professionals
	223		Traditional and complementary medicine professionals
		2230	Traditional and complementary medicine professionals
	224		Paramedical practitioners
		2240	Paramedical practitioners
	225		Veterinarians
		2250	Veterinarians
	226		Other health professionals
		2261	Dentists
		2262	Pharmacists
		2263	Environmental and occupational health and hygiene professionals
		2264	Physiotherapists
		2265	Dieticians and nutritionists
		2266	Audiologists and speech therapists
		2267	Optometrists and ophthalmic opticians
		2269	Health professionals not elsewhere classified
	Teaching professionals		
23	231		University and higher education teachers
		2310	University and higher education teachers
	232		Vocational education teachers
		2320	Vocational education teachers
	233		Secondary education teachers
		2330	Secondary education teachers
	234		Primary school and early childhood teachers
		2341	Primary school teachers
		2342	Early childhood educators

Sub-major Group	Minor Group	Unit Group	Description
24	235		Other teaching professionals
		2351	Education methods specialists
		2352	Special needs teachers
		2353	Other language teachers
		2354	Other music teachers
		2355	Other arts teachers
		2356	Information technology trainers
		2359	Teaching professionals not elsewhere classified
	Business and administration professionals		
	241		Finance professionals
		2411	Accountants
		2412	Financial and investment advisers
		2413	Financial analysts
	242		Administration professionals
		2421	Management and organization analysts
		2422	Policy administration professionals
		2423	Personnel and careers professionals
		2424	Training and staff development professionals
	243		Sales, marketing and public relations professionals
		2431	Advertising and marketing professionals
		2432	Public relations professionals
		2433	Technical and medical sales professionals (excluding ICT)
		2434	Information and communications technology sales professionals
	Information and communications technology professionals		
	251		Software and applications developers and analysts
		2511	Systems analysts
		2512	Software developers
		2513	Web and multimedia developers
		2514	Applications programmers
		2519	Software and applications developers and analysts not elsewhere classified
	252		Database and network professionals
		2521	Database designers and administrators
		2522	Systems administrators
		2523	Computer network professionals
		2529	Database and network professionals not elsewhere classified
	Legal, social and cultural professionals		
	261		Legal professionals
		2611	Lawyers
		2612	Judges

Sub-major Group	Minor Group	Unit Group	Description
		2619	Legal professionals not elsewhere classified
	262		Librarians, archivists and curators
		2621	Archivists and curators
		2622	Librarians and related information professionals
	263		Social and religious professionals
		2631	Economists
		2632	Sociologists, anthropologists and related professionals
		2633	Philosophers, historians and political scientists
		2634	Psychologists
		2635	Social work and counselling professionals
		2636	Religious professionals
	264		Authors, journalists and linguists
		2641	Authors and related writers
		2642	Journalists
		2643	Translators, interpreters and other linguists
	265		Creative and performing artists
		2651	Visual artists
		2652	Musicians, singers and composers
		2653	Dancers and choreographers
		2654	Film, stage and related directors and producers
		2655	Actors
		2656	Announcers on radio, television and other media
		2659	Creative and performing artists not elsewhere classified

Major Group 3 Technicians and associate professionals

31	Science and engineering associate professionals
311	Physical and engineering science technicians
	3111 Chemical and physical science technicians
	3112 Civil engineering technicians
	3113 Electrical engineering technicians
	3114 Electronics 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	Mining, manufacturing and construction supervisors
	3121 Mining supervisors
	3122 Manufacturing supervisors
	3123 Construction supervisors

Sub-major Group	Minor Group	Unit Group	Description
32	313		Process control technicians
		3131	Power production plant operators
		3132	Incinerator and water treatment plant operators
		3133	Chemical processing plant controllers
		3134	Petroleum and natural gas refining plant operators
		3135	Metal production process controllers
		3139	Process control technicians not elsewhere classified
	314		Life science technicians and related associate professionals
		3141	Life science technicians (excluding medical)
		3142	Agricultural technicians
		3143	Forestry technicians
	315		Ship and aircraft controllers and technicians
		3151	Ships' engineers
		3152	Ships' deck officers and pilots
		3153	Aircraft pilots and related associate professionals
		3154	Air traffic controllers
		3155	Air traffic safety electronics technicians
			Health associate professionals
	321		Medical and pharmaceutical technicians
		3211	Medical imaging and therapeutic equipment technicians
		3212	Medical and pathology laboratory technicians
		3213	Pharmaceutical technicians and assistants
		3214	Medical and dental prosthetic technicians
	322		Nursing and midwifery associate professionals
		3221	Nursing associate professionals
		3222	Midwifery associate professionals
	323		Traditional and complementary medicine associate professionals
		3230	Traditional and complementary medicine associate professionals
	324		Veterinary technicians and assistants
		3240	Veterinary technicians and assistants
	325		Other health associate professionals
		3251	Dental assistants and therapists
		3252	Medical records and health information technicians
		3253	Community health workers
		3254	Dispensing opticians
		3255	Physiotherapy technicians and assistants
		3256	Medical assistants
		3257	Environmental and occupational health inspectors and associates
		3258	Ambulance workers
		3259	Health associate professionals not elsewhere classified

Sub-major Group	Minor Group	Unit Group	Description
33			Business and administration associate professionals
	331		Financial and mathematical associate professionals
		3311	Securities and finance dealers and brokers
		3312	Credit and loans officers
		3313	Accounting associate professionals
		3314	Statistical, mathematical and related associate professionals
		3315	Valuers and loss assessors
	332		Sales and purchasing agents and brokers
		3321	Insurance representatives
		3322	Commercial sales representatives
		3323	Buyers
		3324	Trade brokers
	333		Business services agents
		3331	Clearing and forwarding agents
		3332	Conference and event planners
		3333	Employment agents and contractors
		3334	Real estate agents and property managers
		3339	Business services agents not elsewhere classified
	334		Administrative and specialised secretaries
		3341	Office supervisors
		3342	Legal secretaries
		3343	Administrative and executive secretaries
		3344	Medical secretaries
	335		Regulatory government associate professionals
		3351	Customs and border inspectors
		3352	Government tax and excise officials
		3353	Government social benefits officials
		3354	Government licensing officials
		3355	Police inspectors and detectives
		3359	Regulatory government associate professionals not elsewhere classified
34			Legal, social, cultural and related associate professionals
	341		Legal, social and religious associate professionals
		3411	Police inspectors and detectives
		3412	Social work associate professionals
		3413	Religious associate professionals
	342		Sports and fitness workers
		3421	Athletes and sports players
		3422	Sports coaches, instructors and officials
		3423	Fitness and recreation instructors and program leaders
		343	Artistic, cultural and culinary associate professionals

Sub-major Group	Minor Group	Unit Group	Description
35		3431	Photographers
		3432	Interior designers and decorators
		3433	Gallery, museum and library technicians
		3434	Chefs
		3435	Other artistic and cultural associate professionals
		Information and communications technicians	
		351	Information and communications technology operations and user support technicians
		3511	Information and communications technology operations technicians
		3512	Information and communications technology user support technicians
		3513	Computer network and systems technicians
		3514	Web technicians
		352	Telecommunications and broadcasting technicians
		3521	Broadcasting and audio-visual technicians
		3522	Telecommunications engineering technicians

Major Group 4 Clerical support workers

41	General and keyboard clerks		
	411		General office clerks
		4110	General office clerks
	412		Secretaries (general)
		4120	Secretaries (general)
	413		Keyboard operators
		4131	Typists and word processing operators
42		4132	Data entry clerks
	Customer services clerks		
	421		Tellers, money collectors and related clerks
		4211	Bank tellers and related clerks
		4212	Bookmakers, croupiers and related gaming workers
		4213	Pawnbrokers and money-lenders
		4214	Debt-collectors and related workers
	422		Client information workers
		4221	Travel consultants and clerks
		4222	Contact centre information clerks
		4223	Telephone switchboard operators
		4224	Hotel receptionists
		4225	Enquiry clerks
		4226	Receptionists (general)
		4227	Survey and market research interviewers
		4229	Client information workers not elsewhere classified

Sub-major Group	Minor Group	Unit Group	Description
43			Numerical and material recording clerks
	431		Numerical clerks
		4311	Accounting and bookkeeping clerks
		4312	Statistical, finance and insurance clerks
		4313	Payroll clerks
	432		Material-recording and transport clerks
		4321	Stock clerks
		4322	Production clerks
		4323	Transport clerks
44			Other clerical support workers
	441		Other clerical support workers
		4411	Library clerks
		4412	Mail carriers and sorting clerks
		4413	Coding, proof-reading and related clerks
		4414	Scribes and related workers
		4415	Filing and copying clerks
		4416	Personnel clerks
		4419	Clerical support workers not elsewhere classified

Major Group 5 Service and sales workers

51			Personal service workers
	511		Travel attendants, conductors and guides
		5111	Travel attendants and travel stewards
		5112	Transport conductors
		5113	Travel guides
	512		Cooks
		5120	Cooks
	513		Waiters and bartenders
		5131	Waiters
		5132	Bartenders
	514		Hairdressers, beauticians and related workers
		5141	Hairdressers
		5142	Beauticians and related workers
	515		Building and housekeeping supervisors
		5151	Cleaning and housekeeping supervisors in offices, hotels and other establishments
		5152	Domestic housekeepers
		5153	Building caretakers
	516		Other personal services workers
		5161	Astrologers, fortune-tellers and related workers

Sub-major Group	Minor Group	Unit Group	Description
52		5162	Companions and valets
		5163	Undertakers and embalmers
		5164	Pet groomers and animal care workers
		5165	Driving instructors
		5169	Personal services workers not elsewhere classified
			Sales workers
	521		Street and market salespersons
		5211	Stall and market salespersons
		5212	Street food salespersons
	522		Shop salespersons
		5221	Shop keepers
		5222	Shop supervisors
		5223	Shop sales assistants
	523		Cashiers and ticket clerks
		5230	Cashiers and ticket clerks
	524		Other sales workers
		5241	Fashion and other models
		5242	Sales demonstrators
		5243	Door to door salespersons
		5244	Contact centre salespersons
		5245	Service station attendants
		5246	Food service counter attendants
		5249	Sales workers not elsewhere classified
			Personal care workers
	531		Child care workers and teachers' aides
		5311	Child care workers
		5312	Teachers' aides
	532		Personal care workers in health services
		5321	Health care assistants
		5322	Home-based personal care workers
		5329	Personal care workers in health services not elsewhere classified
54			Protective services workers
	541		Protective services workers
		5411	Fire-fighters
		5412	Police officers
		5413	Prison guards
		5414	Security guards
		5419	Protective services workers not elsewhere classified

Sub-major Group	Minor Group	Unit Group	Description
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Major Group 6 Skilled agricultural, forestry and fishery workers

61		Market-oriented skilled agricultural 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	Animal producers
	6121	Livestock and dairy producers
	6122	Poultry producers
	6123	Apiarists and sericulturists
	6129	Animal producers not elsewhere classified
	613	Mixed crop and animal producers
	6130	Mixed crop and animal producers
62		Market-oriented skilled forestry, fishery and hunting workers
	621	Forestry and related workers
	6210	Forestry and related workers
	622	Fishery workers, hunters and trappers
	6221	Aquaculture workers
	6222	Inland and coastal waters fishery workers
	6223	Deep-sea fishery workers
	6224	Hunters and trappers
63		Subsistence farmers, fishers, hunters and gatherers
	631	Subsistence crop farmers
	6310	Subsistence crop farmers
	632	Subsistence livestock farmers
	6320	Subsistence livestock farmers
	633	Subsistence mixed crop and livestock farmers
	6330	Subsistence mixed crop and livestock farmers
	634	Subsistence fishers, hunters, trappers and gatherers
	6340	Subsistence fishers, hunters, trappers and gatherers

Major Group 7 Craft and related trades workers

71		Building and related trades workers, excluding electricians
	711	Building frame and related trades workers
	7111	House builders
	7112	Bricklayers and related workers

Sub-major Group	Minor Group	Unit Group	Description
72	712	7113	Stonemasons, stone cutters, splitters and carvers
		7114	Concrete placers, concrete finishers and related workers
		7115	Carpenters and joiners
		7119	Building frame and related trades workers not elsewhere classified
			Building finishers and related trades workers
		7121	Roofers
		7122	Floor layers and tile setters
		7123	Plasterers
		7124	Insulation workers
		7125	Glaziers
		7126	Plumbers and pipe fitters
		7127	Air conditioning and refrigeration mechanics
	713		Painters, building structure cleaners and related trades workers
		7131	Painters and related workers
		7132	Spray painters and varnishers
		7133	Building structure cleaners
			Metal, machinery and related trades workers
	721		Sheet and structural metal workers, moulders and welders, and related workers
		7211	Metal moulders and coremakers
		7212	Welders and flamecutters
		7213	Sheet-metal workers
		7214	Structural-metal preparers and erectors
	722	7215	Riggers and cable splicers
			Blacksmiths, toolmakers and related trades workers
		7221	Blacksmiths, hammersmiths and forging press workers
		7222	Toolmakers and related workers
		7223	Metal working machine tool setters and operators
	723	7224	Metal polishers, wheel grinders and tool sharpeners
			Machinery mechanics and repairers
		7231	Motor vehicle mechanics and repairers
		7232	Aircraft engine mechanics and repairers
		7233	Agricultural and industrial machinery mechanics and repairers
		7234	Bicycle and related repairers
73			Handicraft and printing workers
	731		Handicraft workers
		7311	Precision-instrument makers and repairers
		7312	Musical instrument makers and tuners
		7313	Jewellery and precious-metal workers
		7314	Potters and related workers
		7315	Glass makers, cutters, grinders and finishers

Sub-major Group	Minor Group	Unit Group	Description
74	732	7316	Sign writers, decorative painters, engravers and etchers
		7317	Handicraft workers in wood, basketry and related materials
		7318	Handicraft workers in textile, leather and related materials
		7319	Handicraft workers not elsewhere classified
			Printing trades workers
		7321	Pre-press technicians
		7322	Printers
		7323	Print finishing and binding workers
			Electrical and electronic trades workers
	741		Electrical equipment installers and repairers
		7411	Building and related electricians
		7412	Electrical mechanics and fitters
	742	7413	Electrical line installers and repairers
			Electronics and telecommunications installers and repairers
		7421	Electronics mechanics and servicers
		7422	Information and communications technology installers and servicers
75			Food processing, wood working, garment and other craft and related trades workers
	751		Food processing and related trades workers
		7511	Butchers, fishmongers and related food preparers
		7512	Bakers, pastry-cooks and confectionery makers
		7513	Dairy-products makers
		7514	Fruit, vegetable and related preservers
		7515	Food and beverage tasters and graders
		7516	Tobacco preparers and tobacco products makers
	752		Wood treaters, cabinet-makers and related trades workers
		7521	Wood treaters
		7522	Cabinet-makers and related workers
		7523	Woodworking-machine tool setters and operators
	753		Garment and related trades workers
		7531	Tailors, dressmakers, furriers and hatters
		7532	Garment and related pattern-makers and cutters
		7533	Sewing, embroidery and related workers
		7534	Upholsterers and related workers
		7535	Pelt dressers, tanners and fellmongers
		7536	Shoemakers and related workers
	754		Other craft and related workers
		7541	Underwater divers
		7542	Shotfirers and blasters
		7543	Product graders and testers (excluding foods and beverages)
		7544	Fumigators and other pest and weed controllers

Sub-major Group	Minor Group	Unit Group	Description
		7549	Craft and related workers not elsewhere classified

Major Group 8 Plant and machine operators, and assemblers

81	Stationary plant and machine operators		
811	Mining and mineral processing plant operators		
8111	Miners and quarriers		
8112	Mineral and stone processing plant operators		
8113	Well drillers and borers and related workers		
8114	Cement, stone and other mineral products machine operators		
812	Metal processing and finishing plant operators		
8121	Metal processing plant operators		
8122	Metal finishing, plating and coating machine operators		
813	Chemical and photographic products plant and machine operators		
8131	Chemical products plant and machine operators		
8132	Photographic products machine operators		
814	Rubber, plastic and paper products machine operators		
8141	Rubber products machine operators		
8142	Plastic products machine operators		
8143	Paper products machine operators		
815	Textile, fur and leather products machine operators		
8151	Fibre preparing, spinning and winding machine operators		
8152	Weaving and knitting machine operators		
8153	Sewing machine operators		
8154	Bleaching, dyeing and fabric cleaning machine operators		
8155	Fur and leather preparing machine operators		
8156	Shoemaking and related machine operators		
8157	Laundry machine operators		
8159	Textile, fur and leather products machine operators not elsewhere classified		
816	Food and related products machine operators		
8160	Food and related products machine operators		
817	Wood processing and papermaking plant operators		
8171	Pulp and papermaking plant operators		
8172	Wood processing plant operators		
818	Other stationary plant and machine operators		
8181	Glass and ceramics plant operators		
8182	Steam engine and boiler operators		
8183	Packing, bottling and labelling machine operators		
8189	Stationary plant and machine operators not elsewhere classified		
82	Assemblers		
821	Assemblers		

Sub-major Group	Minor Group	Unit Group	Description
83		8211	Mechanical machinery assemblers
		8212	Electrical and electronic equipment assemblers
		8219	Assemblers not elsewhere classified
			Drivers and mobile plant operators
	831		Locomotive engine drivers and related workers
		8311	Locomotive engine drivers
		8312	Railway brake, signal and switch operators
	832		Car, van and motorcycle drivers
		8321	Motorcycle drivers
		8322	Car, taxi and van drivers
	833		Heavy truck and bus drivers
		8331	Bus and tram drivers
		8332	Heavy truck and lorry drivers
	834		Mobile plant operators
		8341	Mobile farm and forestry plant operators
		8342	Earthmoving and related plant operators
		8343	Crane, hoist and related plant operators
		8344	Lifting truck operators
	835		Ships' deck crews and related workers
		8350	Ships' deck crews and related workers

Major Group 9 Elementary occupations

91		Cleaners and helpers
	911	Domestic, hotel and office cleaners and helpers
		9111 Domestic cleaners and helpers
		9112 Cleaners and helpers in offices, hotels and other establishments
	912	Vehicle, window, laundry and other hand cleaning workers
		9121 Hand launderers and pressers
		9122 Vehicle cleaners
		9123 Window cleaners
		9129 Other cleaning workers
92		Agricultural, forestry and fishery labourers
	921	Agricultural, forestry and fishery labourers
		9211 Crop farm labourers
		9212 Livestock farm labourers
		9213 Mixed crop and livestock farm labourers
		9214 Garden and horticultural labourers
		9215 Forestry labourers
		9216 Fishery and aquaculture labourers

Sub-major Group	Minor Group	Unit Group	Description
93			Labourers in mining, construction, manufacturing and transport
	931		Mining and construction labourers
		9311	Mining and quarrying labourers
		9312	Civil engineering labourers
		9313	Building construction labourers
	932		Manufacturing labourers
		9321	Hand packers
		9329	Manufacturing labourers not elsewhere classified
	933		Transport and storage labourers
		9331	Hand and pedal vehicle drivers
		9332	Drivers of animal-drawn vehicles and machinery
		9333	Freight handlers
		9334	Shelf fillers
94			Food preparation assistants
	941		Food preparation assistants
		9411	Fast food preparers
		9412	Kitchen helpers
95			Street and related sales and service workers
	951		Street and related service workers
		9510	Street and related service workers
	952		Street vendors (excluding food)
		9520	Street vendors (excluding food)
96			Refuse workers and other elementary workers
	961		Refuse workers
		9611	Garbage and recycling collectors
		9612	Refuse sorters
		9613	Sweepers and related labourers
	962		Other elementary workers
		9621	Messengers, package deliverers and luggage porters
		9622	Odd job persons
		9623	Meter readers and vending-machine collectors
		9624	Water and firewood collectors
		9629	Elementary workers not elsewhere classified

Major Group 0 **Armed forces occupations**

01			Commissioned armed forces officers
	011		Commissioned armed forces officers
		0110	Commissioned armed forces officers

Sub-major Group	Minor Group	Unit Group	Description
02			Non-commissioned armed forces officers
	021		Non-commissioned armed forces officers
		0210	Non-commissioned armed forces officers
03			Armed forces occupations, other ranks
	031		Armed forces occupations, other ranks
		0310	Armed forces occupations, other ranks