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## **Standard Occupational Classification 2000 (SOC2000) Summary of Structure**

The Standard Occupational Classification consists of the following major groups:

- 1 Managers and Senior Officials
- 2 Professional Occupations
- 3 Associate Professional and Technical Occupations
- 4 Administrative and Secretarial Occupations
- 5 Skilled Trades Occupations
- 6 Personal Service Occupations
- 7 Sales and Customer Service Occupations
- 8 Process, Plant and Machine Operatives
- 9 Elementary Occupations

The sub-major, minor group and unit group structure of these major groups is defined as follows:

# Standard Occupational Classification 2000 (SOC2000)

## Summary of Structure

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
1				<b>MANAGERS AND SENIOR OFFICIALS</b>
	11			<b>CORPORATE MANAGERS</b>
		111		<b>Corporate Managers And Senior Officials</b>
			1111	Senior officials in national government
			1112	Directors and chief executives of major organisations
			1113	Senior officials in local government
			1114	Senior officials of special interest organisations
		112		<b>Production Managers</b>
			1121	Production, works and maintenance managers
			1122	Managers in construction
			1123	Managers in mining and energy
		113		<b>Functional Managers</b>
			1131	Financial managers and chartered secretaries
			1132	Marketing and sales managers
			1133	Purchasing managers
			1134	Advertising and public relations managers
			1135	Personnel, training and industrial relations managers
			1136	Information and communication technology managers
			1137	Research and development managers
		114		<b>Quality And Customer Care Managers</b>
			1141	Quality assurance managers
			1142	Customer care managers
		115		<b>Financial Institution And Office Managers</b>
			1151	Financial institution managers
			1152	Office managers
		116		<b>Managers In Distribution, Storage And Retailing</b>
			1161	Transport and distribution managers
			1162	Storage and warehouse managers
			1163	Retail and wholesale managers

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
		<b>117</b>		<b>Protective Service Officers</b>
			1171	Officers in armed forces
			1172	Police officers (inspectors and above)
			1173	Senior officers in fire, ambulance, prison and related services
			1174	Security managers
		<b>118</b>		<b>Health And Social Services Managers</b>
			1181	Hospital and health service managers
			1182	Pharmacy managers
			1183	Healthcare practice managers
			1184	Social services managers
			1185	Residential and day care managers
<b>12</b>				<b><i>MANAGERS AND PROPRIETORS IN AGRICULTURE AND SERVICES</i></b>
		<b>121</b>		<b>Managers In Farming, Horticulture, Forestry And Fishing</b>
			1211	Farm managers
			1212	Natural environment and conservation managers
			1219	Managers in animal husbandry, forestry and fishing n.e.c.
		<b>122</b>		<b>Managers And Proprietors In Hospitality And Leisure Services</b>
			1221	Hotel and accommodation managers
			1222	Conference and exhibition managers
			1223	Restaurant and catering managers
			1224	Publicans and managers of licensed premises
			1225	Leisure and sports managers
			1226	Travel agency managers
		<b>123</b>		<b>Managers And Proprietors In Other Service Industries</b>
			1231	Property, housing and land managers
			1232	Garage managers and proprietors
			1233	Hairdressing and beauty salon managers and proprietors
			1234	Shopkeepers and wholesale/retail dealers
			1235	Recycling and refuse disposal managers
			1239	Managers and proprietors in other services n.e.c.

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
2				<b>PROFESSIONAL OCCUPATIONS</b>
	21			<b>SCIENCE AND TECHNOLOGY PROFESSIONALS</b>
		211		<b>Science Professionals</b>
			2111	Chemists
			2112	Biological scientists and biochemists
			2113	Physicists, geologists and meteorologists
		212		<b>Engineering Professionals</b>
			2121	Civil engineers
			2122	Mechanical engineers
			2123	Electrical engineers
			2124	Electronics engineers
			2125	Chemical engineers
			2126	Design and development engineers
			2127	Production and process engineers
			2128	Planning and quality control engineers
			2129	Engineering professionals n.e.c.
		213		<b>Information And Communication Technology Professionals</b>
			2131	IT strategy and planning professionals
			2132	Software professionals
	22			<b>HEALTH PROFESSIONALS</b>
		221		<b>Health Professionals</b>
			2211	Medical practitioners
			2212	Psychologists
			2213	Pharmacists/pharmacologists
			2214	Ophthalmic opticians
			2215	Dental practitioners
			2216	Veterinarians
	23			<b>TEACHING AND RESEARCH PROFESSIONALS</b>
		231		<b>Teaching Professionals</b>
			2311	Higher education teaching professionals
			2312	Further education teaching professionals
			2313	Education officers, school inspectors
			2314	Secondary education teaching professionals
			2315	Primary and nursery education teaching professionals
			2316	Special needs education teaching professionals
			2317	Registrars and senior administrators of educational establishments
			2319	Teaching professionals n.e.c.

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
		<b>232</b>		<b>Research Professionals</b>
			2321	Scientific researchers
			2322	Social science researchers
			2329	Researchers n.e.c.
<b>24</b>				<b><i>BUSINESS AND PUBLIC SERVICE PROFESSIONALS</i></b>
		<b>241</b>		<b>Legal Professionals</b>
			2411	Solicitors and lawyers, judges and coroners
			2419	Legal professionals n.e.c.
		<b>242</b>		<b>Business And Statistical Professionals</b>
			2421	Chartered and certified accountants
			2422	Management accountants
			2423	Management consultants, actuaries, economists and statisticians
		<b>243</b>		<b>Architects, Town Planners, Surveyors</b>
			2431	Architects
			2432	Town planners
			2433	Quantity surveyors
			2434	Chartered surveyors (not quantity surveyors)
		<b>244</b>		<b>Public Service Professionals</b>
			2441	Public service administrative professionals
			2442	Social workers
			2443	Probation officers
			2444	Clergy
		<b>245</b>		<b>Librarians And Related Professionals</b>
			2451	Librarians
			2452	Archivists and curators

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
3				<b>ASSOCIATE PROFESSIONAL AND TECHNICAL OCCUPATIONS</b>
	31			<b>SCIENCE AND TECHNOLOGY ASSOCIATE PROFESSIONALS</b>
		311		<b>Science And Engineering Technicians</b>
			3111	Laboratory technicians
			3112	Electrical/electronics technicians
			3113	Engineering technicians
			3114	Building and civil engineering technicians
			3115	Quality assurance technicians
			3119	Science and engineering technicians n.e.c.
		312		<b>Draughtspersons And Building Inspectors</b>
			3121	Architectural technologists and town planning technicians
			3122	Draughtspersons
			3123	Building inspectors
		313		<b>IT Service Delivery Occupations</b>
			3131	IT operations technicians
			3132	IT user support technicians
	32			<b>HEALTH AND SOCIAL WELFARE ASSOCIATE PROFESSIONALS</b>
		321		<b>Health Associate Professionals</b>
			3211	Nurses
			3212	Midwives
			3213	Paramedics
			3214	Medical radiographers
			3215	Chiropodists
			3216	Dispensing opticians
			3217	Pharmaceutical dispensers
			3218	Medical and dental technicians
		322		<b>Therapists</b>
			3221	Physiotherapists
			3222	Occupational therapists
			3223	Speech and language therapists
			3229	Therapists n.e.c.
		323		<b>Social Welfare Associate Professionals</b>
			3231	Youth and community workers
			3232	Housing and welfare officers

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
	<b>33</b>			<b><i>PROTECTIVE SERVICE OCCUPATIONS</i></b>
		<b>331</b>		<b>Protective Service Occupations</b>
			3311	NCOs and other ranks
			3312	Police officers (sergeant and below)
			3313	Fire service officers (leading fire officer and below)
			3314	Prison service officers (below principal officer)
			3319	Protective service associate professionals n.e.c.
	<b>34</b>			<b><i>CULTURE, MEDIA AND SPORTS OCCUPATIONS</i></b>
		<b>341</b>		<b>Artistic And Literary Occupations</b>
			3411	Artists
			3412	Authors, writers
			3413	Actors, entertainers
			3414	Dancers and choreographers
			3415	Musicians
			3416	Arts officers, producers and directors
		<b>342</b>		<b>Design Associate Professionals</b>
			3421	Graphic designers
			3422	Product, clothing and related designers
		<b>343</b>		<b>Media Associate Professionals</b>
			3431	Journalists, newspaper and periodical editors
			3432	Broadcasting associate professionals
			3433	Public relations officers
			3434	Photographers and audio-visual equipment operators
		<b>344</b>		<b>Sports And Fitness Occupations</b>
			3441	Sports players
			3442	Sports coaches, instructors and officials
			3443	Fitness instructors
			3449	Sports and fitness occupations n.e.c.
	<b>35</b>			<b><i>BUSINESS AND PUBLIC SERVICE ASSOCIATE PROFESSIONALS</i></b>
		<b>351</b>		<b>Transport Associate Professionals</b>
			3511	Air traffic controllers
			3512	Aircraft pilots and flight engineers
			3513	Ship and hovercraft officers
			3514	Train drivers

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
		<b>352</b>		<b>Legal Associate Professionals</b>
			3520	Legal associate professionals
		<b>353</b>		<b>Business And Finance Associate Professionals</b>
			3531	Estimators, valuers and assessors
			3532	Brokers
			3533	Insurance underwriters
			3534	Finance and investment analysts/advisers
			3535	Taxation experts
			3536	Importers, exporters
			3537	Financial and accounting technicians
			3539	Business and related associate professionals n.e.c.
		<b>354</b>		<b>Sales And Related Associate Professionals</b>
			3541	Buyers and purchasing officers
			3542	Sales representatives
			3543	Marketing associate professionals
			3544	Estate agents, auctioneers
		<b>355</b>		<b>Conservation Associate Professionals</b>
			3551	Conservation and environmental protection officers
			3552	Countryside and park rangers
		<b>356</b>		<b>Public Service And Other Associate Professionals</b>
			3561	Public service associate professionals
			3562	Personnel and industrial relations officers
			3563	Vocational and industrial trainers and instructors
			3564	Careers advisers and vocational guidance specialists
			3565	Inspectors of factories, utilities and trading standards
			3566	Statutory examiners
			3567	Occupational hygienists and safety officers (health and safety)
			3568	Environmental health officers

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
4				<b>ADMINISTRATIVE AND SECRETARIAL OCCUPATIONS</b>
	41			<b>ADMINISTRATIVE OCCUPATIONS</b>
		411		<b>Administrative Occupations: Government And Related Organisations</b>
			4111	Civil Service executive officers
			4112	Civil Service administrative officers and assistants
			4113	Local government clerical officers and assistants
			4114	Officers of non-governmental organisations
		412		<b>Administrative Occupations: Finance</b>
			4121	Credit controllers
			4122	Accounts and wages clerks, book-keepers, other financial clerks
			4123	Counter clerks
		413		<b>Administrative Occupations: Records</b>
			4131	Filing and other records assistants/clerks
			4132	Pensions and insurance clerks
			4133	Stock control clerks
			4134	Transport and distribution clerks
			4135	Library assistants/clerks
			4136	Database assistants/clerks
			4137	Market research interviewers
		414		<b>Administrative Occupations: Communications</b>
			4141	Telephonists
			4142	Communication operators
		415		<b>Administrative Occupations: General</b>
			4150	General office assistants/clerks
	42			<b>SECRETARIAL AND RELATED OCCUPATIONS</b>
		421		<b>Secretarial And Related Occupations</b>
			4211	Medical secretaries
			4212	Legal secretaries
			4213	School secretaries
			4214	Company secretaries
			4215	Personal assistants and other secretaries
			4216	Receptionists
			4217	Typists

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
5				<b>SKILLED TRADES OCCUPATIONS</b>
	51			<b>SKILLED AGRICULTURAL TRADES</b>
		511		<b>Agricultural Trades</b>
			5111	Farmers
			5112	Horticultural trades
			5113	Gardeners and groundsman/groundswomen
			5119	Agricultural and fishing trades n.e.c.
	52			<b>SKILLED METAL AND ELECTRICAL TRADES</b>
		521		<b>Metal Forming, Welding And Related Trades</b>
			5211	Smiths and forge workers
			5212	Moulders, core makers, die casters
			5213	Sheet metal workers
			5214	Metal plate workers, shipwrights, riveters
			5215	Welding trades
			5216	Pipe fitters
		522		<b>Metal Machining, Fitting And Instrument Making Trades</b>
			5221	Metal machining setters and setter-operators
			5222	Tool makers, tool fitters and markers-out
			5223	Metal working production and maintenance fitters
			5224	Precision instrument makers and repairers
		523		<b>Vehicle Trades</b>
			5231	Motor mechanics, auto engineers
			5232	Vehicle body builders and repairers
			5233	Auto electricians
			5234	Vehicle spray painters
		524		<b>Electrical Trades</b>
			5241	Electricians, electrical fitters
			5242	Telecommunications engineers
			5243	Lines repairers and cable jointers
			5244	TV, video and audio engineers
			5245	Computer engineers, installation and maintenance
			5249	Electrical/electronics engineers n.e.c.

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
	<b>53</b>			<b><i>SKILLED CONSTRUCTION AND BUILDING TRADES</i></b>
		<b>531</b>		<b>Construction Trades</b>
			5311	Steel erectors
			5312	Bricklayers, masons
			5313	Roofers, roof tilers and slaters
			5314	Plumbers, heating and ventilating engineers
			5315	Carpenters and joiners
			5316	Glaziers, window fabricators and fitters
			5319	Construction trades n.e.c.
		<b>532</b>		<b>Building Trades</b>
			5321	Plasterers
			5322	Floorers and wall tilers
			5323	Painters and decorators
	<b>54</b>			<b><i>TEXTILES, PRINTING AND OTHER SKILLED TRADES</i></b>
		<b>541</b>		<b>Textiles And Garments Trades</b>
			5411	Weavers and knitters
			5412	Upholsterers
			5413	Leather and related trades
			5414	Tailors and dressmakers
			5419	Textiles, garments and related trades n.e.c.
		<b>542</b>		<b>Printing Trades</b>
			5421	Originators, compositors and print preparers
			5422	Printers
			5423	Bookbinders and print finishers
			5424	Screen printers
		<b>543</b>		<b>Food Preparation Trades</b>
			5431	Butchers, meat cutters
			5432	Bakers, flour confectioners
			5433	Fishmongers, poultry dressers
			5434	Chefs, cooks
		<b>549</b>		<b>Skilled Trades n. e. c.</b>
			5491	Glass and ceramics makers, decorators and finishers
			5492	Furniture makers, other craft woodworkers
			5493	Pattern makers (moulds)
			5494	Musical instrument makers and tuners
			5495	Goldsmiths, silversmiths, precious stone workers
			5496	Floral arrangers, florists
			5499	Hand craft occupations n.e.c.

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
6				<b>PERSONAL SERVICE OCCUPATIONS</b>
	61			<b><i>CARING PERSONAL SERVICE OCCUPATIONS</i></b>
		611		<b>Healthcare And Related Personal Services</b>
			6111	Nursing auxiliaries and assistants
			6112	Ambulance staff (excluding paramedics)
			6113	Dental nurses
			6114	Houseparents and residential wardens
			6115	Care assistants and home carers
		612		<b>Childcare And Related Personal Services</b>
			6121	Nursery nurses
			6122	Childminders and related occupations
			6123	Playgroup leaders/assistants
			6124	Educational assistants
		613		<b>Animal Care Services</b>
			6131	Veterinary nurses and assistants
			6139	Animal care occupations n.e.c.
	62			<b><i>LEISURE AND OTHER PERSONAL SERVICE OCCUPATIONS</i></b>
		621		<b>Leisure And Travel Service Occupations</b>
			6211	Sports and leisure assistants
			6212	Travel agents
			6213	Travel and tour guides
			6214	Air travel assistants
			6215	Rail travel assistants
			6219	Leisure and travel service occupations n.e.c.
		622		<b>Hairdressers And Related Occupations</b>
			6221	Hairdressers, barbers
			6222	Beauticians and related occupations
		623		<b>Housekeeping Occupations</b>
			6231	Housekeepers and related occupations
			6232	Caretakers
		629		<b>Personal Services Occupations n. e. c.</b>
			6291	Undertakers and mortuary assistants
			6292	Pest control officers

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
7				<b>SALES AND CUSTOMER SERVICE OCCUPATIONS</b>
	71			<b><i>SALES OCCUPATIONS</i></b>
		711		<b>Sales Assistants And Retail Cashiers</b>
			7111	Sales and retail assistants
			7112	Retail cashiers and check-out operators
			7113	Telephone salespersons
		712		<b>Sales Related Occupations</b>
			7121	Collector salespersons and credit agents
			7122	Debt, rent and other cash collectors
			7123	Roundsmen/women and van salespersons
			7124	Market and street traders and assistants
			7125	Merchandisers and window dressers
			7129	Sales related occupations n.e.c.
	72			<b><i>CUSTOMER SERVICE OCCUPATIONS</i></b>
		721		<b>Customer Service Occupations</b>
			7211	Call centre agents/operators
			7212	Customer care occupations

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
8				<b>PROCESS, PLANT AND MACHINE OPERATIVES</b>
	81			<b><i>PROCESS, PLANT AND MACHINE OPERATIVES</i></b>
		811		<b>Process Operatives</b>
			8111	Food, drink and tobacco process operatives
			8112	Glass and ceramics process operatives
			8113	Textile process operatives
			8114	Chemical and related process operatives
			8115	Rubber process operatives
			8116	Plastics process operatives
			8117	Metal making and treating process operatives
			8118	Electroplaters
			8119	Process operatives n.e.c.
		812		<b>Plant And Machine Operatives</b>
			8121	Paper and wood machine operatives
			8122	Coal mine operatives
			8123	Quarry workers and related operatives
			8124	Energy plant operatives
			8125	Metal working machine operatives
			8126	Water and sewerage plant operatives
			8129	Plant and machine operatives n.e.c.
		813		<b>Assemblers And Routine Operatives</b>
			8131	Assemblers (electrical products)
			8132	Assemblers (vehicles and metal goods)
			8133	Routine inspectors and testers
			8134	Weighers, graders, sorters
			8135	Tyre, exhaust and windscreen fitters
			8136	Clothing cutters
			8137	Sewing machinists
			8138	Routine laboratory testers
			8139	Assemblers and routine operatives n.e.c.
		814		<b>Construction Operatives</b>
			8141	Scaffolders, staggers, riggers
			8142	Road construction operatives
			8143	Rail construction and maintenance operatives
			8149	Construction operatives n.e.c.

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
	<b>82</b>			<b><i>TRANSPORT AND MOBILE MACHINE DRIVERS AND OPERATIVES</i></b>
		<b>821</b>		<b>Transport Drivers And Operatives</b>
			8211	Heavy goods vehicle drivers
			8212	Van drivers
			8213	Bus and coach drivers
			8214	Taxi, cab drivers and chauffeurs
			8215	Driving instructors
			8216	Rail transport operatives
			8217	Seafarers (merchant navy); barge, lighter and boat operatives
			8218	Air transport operatives
			8219	Transport operatives n.e.c.
		<b>822</b>		<b>Mobile Machine Drivers And Operatives</b>
			8221	Crane drivers
			8222	Fork-lift truck drivers
			8223	Agricultural machinery drivers
			8229	Mobile machine drivers and operatives n.e.c.

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
9				<b>ELEMENTARY OCCUPATIONS</b>
	91			<b><i>ELEMENTARY TRADES, PLANT AND STORAGE RELATED OCCUPATIONS</i></b>
		911		<b>Elementary Agricultural Occupations</b>
			9111	Farm workers
			9112	Forestry workers
			9119	Fishing and agriculture related occupations n.e.c.
		912		<b>Elementary Construction Occupations</b>
			9121	Labourers in building and woodworking trades
			9129	Labourers in other construction trades n.e.c.
		913		<b>Elementary Process Plant Occupations</b>
			9131	Labourers in foundries
			9132	Industrial cleaning process occupations
			9133	Printing machine minders and assistants
			9134	Packers, bottlers, canners, fillers
			9139	Labourers in process and plant operations n.e.c.
		914		<b>Elementary Goods Storage Occupations</b>
			9141	Stevedores, dockers and slingers
			9149	Other goods handling and storage occupations n.e.c.
	92			<b><i>ELEMENTARY ADMINISTRATION AND SERVICE OCCUPATIONS</i></b>
		921		<b>Elementary Administration Occupations</b>
			9211	Postal workers, mail sorters, messengers, couriers
			9219	Elementary office occupations n.e.c.
		922		<b>Elementary Personal Services Occupations</b>
			9221	Hospital porters
			9222	Hotel porters
			9223	Kitchen and catering assistants
			9224	Waiters, Waitresses
			9225	Bar staff
			9226	Leisure and theme park attendants
			9229	Elementary personal services occupations n.e.c.

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
		<b>923</b>		<b>Elementary Cleaning Occupations</b>
			9231	Window cleaners
			9232	Road sweepers
			9233	Cleaners, domestics
			9234	Launderers, dry cleaners, pressers
			9235	Refuse and salvage occupations
			9239	Elementary cleaning occupations n.e.c.
		<b>924</b>		<b>Elementary Security Occupations</b>
			9241	Security guards and related occupations
			9242	Traffic wardens
			9243	School crossing patrol attendants
			9244	School mid-day assistants
			9245	Car park attendants
			9249	Elementary security occupations n.e.c.
		<b>925</b>		<b>Elementary Sales Occupations</b>
			9251	Shelf fillers
			9259	Elementary sales occupations n.e.c.

## **SOC2000 - The use of trailing zeroes**

When SOC 1990 was revised to produce SOC2000, one of the changes made to the Standard Occupational Classification numbering system was to give the use of the trailing zero a particular meaning. This matched the convention used in the International Standard Classification of Occupations, ISCO 88.

Where a unit group is the only one within a minor group, its code number ends with a zero, for example:

Minor group	415	Administrative occupations: general
Unit group	4150	General office assistants/clerks

However where a minor group has more than one unit group, the zero is not used.

Minor group	414	Administrative occupations: communications
Unit group	4141	Telephonists
Unit group	4142	Communication operators

A last digit, or trailing zero is used to indicate that there is only one unit group within the minor group **or** that coding could not be achieved at the more detailed level.

For instance, the use of code 4140 would indicate that the response could be coded to the minor group 414 but that there was insufficient information to assign one of the unit group codes 4141 or 4142. Using a zero in this way is rare. One major disadvantage is that the derivation of the National Statistics Socio-economic Classification needs the official four digit unit group code. Another disadvantage is that tables with counts at all levels of the occupation classification would require extra rows for codes such as 4140. If those records given code 4140 were included in the total for minor group 414, this figure would be greater than the sum of counts for unit groups 4141 and 4142.

## **SOC2000 - The use of trailing digit '9'**

Within each level of the classification, the trailing digit '9' is reserved for occupations 'not elsewhere classified'. At the unit group level, these 'n.e.c.' groups contain a mix of occupations, each of which is not found in sufficient numbers to merit its own unit group.