



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:

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Summary of Structure

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
1				MANAGERS AND SENIOR OFFICIALS
	11			CORPORATE MANAGERS
		111		Corporate Managers And Senior Officials
			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		Production Managers
			1121	Production, works and maintenance managers
			1122	Managers in construction
			1123	Managers in mining and energy
		113		Functional Managers
			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		Quality And Customer Care Managers
			1141	Quality assurance managers
			1142	Customer care managers
		115		Financial Institution And Office Managers
			1151	Financial institution managers
			1152	Office managers
		116		Managers In Distribution, Storage And Retailing
			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
		117		Protective Service Officers
			1171	Officers in armed forces
			1172	Police officers (inspectors and above)
			1173	Senior officers in fire, ambulance, prison and related services
			1174	Security managers
		118		Health And Social Services Managers
			1181	Hospital and health service managers
			1182	Pharmacy managers
			1183	Healthcare practice managers
			1184	Social services managers
			1185	Residential and day care managers
12				<i>MANAGERS AND PROPRIETORS IN AGRICULTURE AND SERVICES</i>
		121		Managers In Farming, Horticulture, Forestry And Fishing
			1211	Farm managers
			1212	Natural environment and conservation managers
			1219	Managers in animal husbandry, forestry and fishing n.e.c.
		122		Managers And Proprietors In Hospitality And Leisure Services
			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
		123		Managers And Proprietors In Other Service Industries
			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				PROFESSIONAL OCCUPATIONS
	21			SCIENCE AND TECHNOLOGY PROFESSIONALS
		211		Science Professionals
			2111	Chemists
			2112	Biological scientists and biochemists
			2113	Physicists, geologists and meteorologists
		212		Engineering Professionals
			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		Information And Communication Technology Professionals
			2131	IT strategy and planning professionals
			2132	Software professionals
	22			HEALTH PROFESSIONALS
		221		Health Professionals
			2211	Medical practitioners
			2212	Psychologists
			2213	Pharmacists/pharmacologists
			2214	Ophthalmic opticians
			2215	Dental practitioners
			2216	Veterinarians
	23			TEACHING AND RESEARCH PROFESSIONALS
		231		Teaching Professionals
			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
		232		Research Professionals
			2321	Scientific researchers
			2322	Social science researchers
			2329	Researchers n.e.c.
24				<i>BUSINESS AND PUBLIC SERVICE PROFESSIONALS</i>
		241		Legal Professionals
			2411	Solicitors and lawyers, judges and coroners
			2419	Legal professionals n.e.c.
		242		Business And Statistical Professionals
			2421	Chartered and certified accountants
			2422	Management accountants
			2423	Management consultants, actuaries, economists and statisticians
		243		Architects, Town Planners, Surveyors
			2431	Architects
			2432	Town planners
			2433	Quantity surveyors
			2434	Chartered surveyors (not quantity surveyors)
		244		Public Service Professionals
			2441	Public service administrative professionals
			2442	Social workers
			2443	Probation officers
			2444	Clergy
		245		Librarians And Related Professionals
			2451	Librarians
			2452	Archivists and curators

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

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
	33			<i>PROTECTIVE SERVICE OCCUPATIONS</i>
		331		Protective Service Occupations
			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.
	34			<i>CULTURE, MEDIA AND SPORTS OCCUPATIONS</i>
		341		Artistic And Literary Occupations
			3411	Artists
			3412	Authors, writers
			3413	Actors, entertainers
			3414	Dancers and choreographers
			3415	Musicians
			3416	Arts officers, producers and directors
		342		Design Associate Professionals
			3421	Graphic designers
			3422	Product, clothing and related designers
		343		Media Associate Professionals
			3431	Journalists, newspaper and periodical editors
			3432	Broadcasting associate professionals
			3433	Public relations officers
			3434	Photographers and audio-visual equipment operators
		344		Sports And Fitness Occupations
			3441	Sports players
			3442	Sports coaches, instructors and officials
			3443	Fitness instructors
			3449	Sports and fitness occupations n.e.c.
	35			<i>BUSINESS AND PUBLIC SERVICE ASSOCIATE PROFESSIONALS</i>
		351		Transport Associate Professionals
			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
		352		Legal Associate Professionals
			3520	Legal associate professionals
		353		Business And Finance Associate Professionals
			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.
		354		Sales And Related Associate Professionals
			3541	Buyers and purchasing officers
			3542	Sales representatives
			3543	Marketing associate professionals
			3544	Estate agents, auctioneers
		355		Conservation Associate Professionals
			3551	Conservation and environmental protection officers
			3552	Countryside and park rangers
		356		Public Service And Other Associate Professionals
			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				ADMINISTRATIVE AND SECRETARIAL OCCUPATIONS
	41			ADMINISTRATIVE OCCUPATIONS
		411		Administrative Occupations: Government And Related Organisations
			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		Administrative Occupations: Finance
			4121	Credit controllers
			4122	Accounts and wages clerks, book-keepers, other financial clerks
			4123	Counter clerks
		413		Administrative Occupations: Records
			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		Administrative Occupations: Communications
			4141	Telephonists
			4142	Communication operators
		415		Administrative Occupations: General
			4150	General office assistants/clerks
	42			SECRETARIAL AND RELATED OCCUPATIONS
		421		Secretarial And Related Occupations
			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				SKILLED TRADES OCCUPATIONS
	51			SKILLED AGRICULTURAL TRADES
		511		Agricultural Trades
			5111	Farmers
			5112	Horticultural trades
			5113	Gardeners and groundsman/groundswomen
			5119	Agricultural and fishing trades n.e.c.
	52			SKILLED METAL AND ELECTRICAL TRADES
		521		Metal Forming, Welding And Related Trades
			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		Metal Machining, Fitting And Instrument Making Trades
			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		Vehicle Trades
			5231	Motor mechanics, auto engineers
			5232	Vehicle body builders and repairers
			5233	Auto electricians
			5234	Vehicle spray painters
		524		Electrical Trades
			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
	53			<i>SKILLED CONSTRUCTION AND BUILDING TRADES</i>
		531		Construction Trades
			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.
		532		Building Trades
			5321	Plasterers
			5322	Floorers and wall tilers
			5323	Painters and decorators
	54			<i>TEXTILES, PRINTING AND OTHER SKILLED TRADES</i>
		541		Textiles And Garments Trades
			5411	Weavers and knitters
			5412	Upholsterers
			5413	Leather and related trades
			5414	Tailors and dressmakers
			5419	Textiles, garments and related trades n.e.c.
		542		Printing Trades
			5421	Originators, compositors and print preparers
			5422	Printers
			5423	Bookbinders and print finishers
			5424	Screen printers
		543		Food Preparation Trades
			5431	Butchers, meat cutters
			5432	Bakers, flour confectioners
			5433	Fishmongers, poultry dressers
			5434	Chefs, cooks
		549		Skilled Trades n. e. c.
			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				PERSONAL SERVICE OCCUPATIONS
	61			<i>CARING PERSONAL SERVICE OCCUPATIONS</i>
		611		Healthcare And Related Personal Services
			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		Childcare And Related Personal Services
			6121	Nursery nurses
			6122	Childminders and related occupations
			6123	Playgroup leaders/assistants
			6124	Educational assistants
		613		Animal Care Services
			6131	Veterinary nurses and assistants
			6139	Animal care occupations n.e.c.
	62			<i>LEISURE AND OTHER PERSONAL SERVICE OCCUPATIONS</i>
		621		Leisure And Travel Service Occupations
			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		Hairdressers And Related Occupations
			6221	Hairdressers, barbers
			6222	Beauticians and related occupations
		623		Housekeeping Occupations
			6231	Housekeepers and related occupations
			6232	Caretakers
		629		Personal Services Occupations n. e. c.
			6291	Undertakers and mortuary assistants
			6292	Pest control officers

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
7				SALES AND CUSTOMER SERVICE OCCUPATIONS
	71			<i>SALES OCCUPATIONS</i>
		711		Sales Assistants And Retail Cashiers
			7111	Sales and retail assistants
			7112	Retail cashiers and check-out operators
			7113	Telephone salespersons
		712		Sales Related Occupations
			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			<i>CUSTOMER SERVICE OCCUPATIONS</i>
		721		Customer Service Occupations
			7211	Call centre agents/operators
			7212	Customer care occupations

Major Group	Sub-Major Group	Minor Group	Unit Group	Group Title
8				PROCESS, PLANT AND MACHINE OPERATIVES
	81			<i>PROCESS, PLANT AND MACHINE OPERATIVES</i>
		811		Process Operatives
			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		Plant And Machine Operatives
			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		Assemblers And Routine Operatives
			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		Construction Operatives
			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
	82			<i>TRANSPORT AND MOBILE MACHINE DRIVERS AND OPERATIVES</i>
		821		Transport Drivers And Operatives
			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.
		822		Mobile Machine Drivers And Operatives
			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				ELEMENTARY OCCUPATIONS
	91			<i>ELEMENTARY TRADES, PLANT AND STORAGE RELATED OCCUPATIONS</i>
		911		Elementary Agricultural Occupations
			9111	Farm workers
			9112	Forestry workers
			9119	Fishing and agriculture related occupations n.e.c.
		912		Elementary Construction Occupations
			9121	Labourers in building and woodworking trades
			9129	Labourers in other construction trades n.e.c.
		913		Elementary Process Plant Occupations
			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		Elementary Goods Storage Occupations
			9141	Stevedores, dockers and slingers
			9149	Other goods handling and storage occupations n.e.c.
	92			<i>ELEMENTARY ADMINISTRATION AND SERVICE OCCUPATIONS</i>
		921		Elementary Administration Occupations
			9211	Postal workers, mail sorters, messengers, couriers
			9219	Elementary office occupations n.e.c.
		922		Elementary Personal Services Occupations
			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
		923		Elementary Cleaning Occupations
			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.
		924		Elementary Security Occupations
			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.
		925		Elementary Sales Occupations
			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.