



**Statistics
South Africa**

South African
Standard
Classification
of Occupations
(SASCO)

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PREFACE

The purpose of the South African Standard Classification of Occupations (SASCO) publication is to firstly provide a national framework for the identification of occupations, which will be useful to compilers, as well as users of occupational information. Secondly, it should provide a basis for international occupational comparability.

The first edition of the SASCO was published in 1986, the result of an initiative by the National Manpower Commission and undertaken by the Institute of Manpower Research (IMR) in collaboration with various government departments amongst others Statistics South Africa (then known as the Central Statistical Service (CSS)).

The second edition, which is the result of collaborative work between Stats SA, several government departments, private organisations and other stakeholders, was necessitated by structural changes in the South African labour market.

This, the second edition of the SASCO, is based on the United Nations' International Standard Classification of Occupations (ISCO - 1988) and differs from the first in a few important respects -

- Whereas the overriding concern of the first edition was comparability with existing occupational groupings used by for example Stats SA and the Department of Labour, this edition was undertaken to ensure maximum international comparability of occupational groupings.
- The two editions further differ in the way that skills levels and specialisation are defined in the second edition.
- The second edition has an additional major group, namely that for the armed forces, and has a refinement in the classification of occupations through the incorporation of an additional classification level, the sub-major groups, in the classification structure.

This document will form the basis for all future occupational classification work and will be revised as and when necessitated by local or international circumstances.

As from the date of this release all future Stats SA statistics will use this edition of the SASCO as basis.

Organisations in both the public and private sectors are encouraged to make use of the SASCO.

Stats SA wishes to express its thanks to all those who directly or indirectly contributed to the completion of this classification manual.

INTRODUCTION

The South African Standard Classification of Occupations (SASCO) serves as a systematic basis for the classification of data on occupations, obtained by means *inter alia*, the Survey of Employment by Occupation, Gender and Race (SEOGR), the 1996 Population Census, the Survey of Average Monthly Earnings (AME), the October Household Survey (OHS) and the Labour Force Survey (LFS).

The first edition of the SASCO was published in 1986. This, the second edition, was made necessary due to structural and technological changes in the South African labour market. The revision was carried out in collaboration with other government departments, private organisations and various other stakeholders.

Occupations contained in this classification manual cover occupations in both the formal and the informal business sectors so to as fully reflect occupations in the South African labour market.

MAIN OBJECTIVES

The main objectives are:

- to provide a framework for the development of national occupational classifications.
- to provide a framework for analysing occupations in the South African labour market.

- to take account of development and changes within the various occupations.
- to provide sound occupational statistics which can be comparable to those produced by other agencies according to the ISCO.

INTERNATIONAL COMPARABILITY

This edition of the SASCO was developed using a similar conceptual basis to that of the United Nations' International Standard Classification of Occupations (ISCO-88). The ISCO was developed by the International Labour Office in Geneva with the latest version being produced in 1988.

The main aims of the ISCO are to provide a basis for international comparisons of occupational statistics between countries and to provide a conceptual model for the development of national occupational classifications.

The first edition of the SASCO was different from occupational classifications used by international and national agencies. This edition includes special reference regarding skill level and skill specialisation in structure of the classification. Four skill levels, which appear in the ISCO-88, were used.

ISCO-88 consists of *nine major groups, 28 sub-major groups, 116 minor groups and 390 unit groups*. It includes a separate *major group 0* for Armed Forces. In common with the ISCO-88, the SASCO, second edition, also incorporates the sub-major group as a level of aggregation between the major and minor groups.

DEFINITIONS

Job	A job is defined as a set of tasks and duties to be performed by one person.
Major group	A major group is denoted by a one-digit code, and is the broadest level of the classification. There are nine major groups.
Minor group	A minor group is denoted by a three-digit code, and is a sub-division of a sub-major group. There are 151 minor groups.
Occupation	An occupation is defined as a set of jobs with similar sets of tasks.
Skill	A skill is defined as the ability to carry out the duties and tasks of a specific job.
Skill level	<p>A skill level is defined as a function of the range and complexity of the set of tasks or duties involved. A skill is measured by means of formal education and experience. Four skill levels are defined -</p> <ul style="list-style-type: none"> • First skill level <p>The ISCO identified the first skill level as primary education, which generally begins at the age of five, six or seven and which lasts about five years.</p> <p>According to South African conditions the first skill level entails persons who received primary education which generally begins at the age of six or seven and lasts about seven years.</p> <p>However this skill level might also include persons without any formal primary education.</p> <ul style="list-style-type: none"> • Second skill level <p>The ISCO defined the second skill level as the first and second stages of secondary education. The first stage begins at the age of 11 or 12 and lasts about three years, while the second stage begins at the age of 14 or 15 and also lasts about three years. A period of on the job training and experience may be necessary, sometimes formalized in apprenticeships. This period may supplement the formal training or replace it partly or, in some cases wholly.</p> <p>According to South African conditions the second skill level entails secondary education which begins at the age of 13 or 14 and lasts about five years. A period of on-the-job-training and experience may be necessary.</p> <ul style="list-style-type: none"> • Third skill level <p>The ISCO defined the third skill level as education which begins at the age of 17 or 18, lasts about four years, and leads to an award not</p>

equivalent to a first university degree.

According to South African conditions the third skill level is defined as education which begins at the age of 17 or 18, lasts about one to four years, and leads to an award not equivalent to a first university degree.

- Fourth skill level

The ISCO defined the fourth skill level as education which begins at the age of 18 or 19, lasts about three, four or more years, and leads to a university or postgraduate university degree or the equivalent.

According to South African conditions the fourth skill level is defined as education which begins at the age of 18 or 19, lasts about three, four or more years, and leads to a university or post-graduate university degree.

Skill specialisation	Skill specialisation is defined by the field of knowledge required, tools and machinery or equipment used, materials used and the goods or services produced.
Sub-division of a unit group	A sub-division of a unit group is denoted by a five-digit code, and it is distinguished from other occupations in the same unit group on the basis of detailed skill specialisation.
Sub-major group	A sub-major group is denoted by a two-digit code, and is a sub-division of a major group. There are 30 sub-major groups.
Unit group	A unit group is denoted by a four-digit code, and is a sub-division of a minor group. There are 634 unit groups.

Table A illustrates the assignment of the major groups to the four skill levels.

Table A – Major groups and skill levels

Major group	Skill level
1. Legislators, senior officials and managers	Reference in skill level has not been made
2. Professionals	4
3. Technicians and associate professionals	3
4. Clerks	2
5. Service workers and shop and market sales workers	2
6. Skilled agricultural and fishery workers	2
7. Craft and related trades workers	2
8. Plant and machinery operators and assemblers	2
9. Elementary occupations	1

0. Armed forces, occupations unspecified and not elsewhere classified and not economically active persons	Reference in skill level has not been made
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STRUCTURE & FORMAT

Classification structure

The structure of the SASCO comprises of the following levels:

- Major Group
- Sub-Major group
- Minor group
- Unit group
- Sub-division of unit group

Major groups -

- denoted by a one-digit code.
- the broadest level of the classification.
- there are *nine major groups*.

Sub-major groups -

- denoted by a two-digit code.
- sub-divisions of the major groups.
- there are *30 sub-major groups*.

Minor groups -

- denoted by a three-digit code.
- sub-divisions of the sub-major groups.
- there are *151 minor groups*.

Unit groups -

- denoted by a four-digit code.
- sub-divisions of the minor groups.
- there are **634 unit groups**.

Sub-divisions of unit groups -

- denoted by a five-digit code.
- it is distinguished from other occupations in the same unit group on the basis of detailed skill specialization.

KEY TO CLASSIFICATION CODES

Four classification codes are indicated in the detail occupational listings between pages 57 and 272 for reference purposes.

The classification codes in the first column refer to the detail classification codes of the newly compiled South African Standard Classification of Occupations (SASCO).

The classification codes in the second column refer to the processing codes that was used in the Manpower surveys of 1987 to 1995 and the Occupational survey of 1996 questionnaires and detail reports.

The classification codes in the third column refer to the detail classification codes of the Standard Classification of Occupations of 1986 (Report No. 09-90-01).

The fourth column refers to the detail classification codes used in the International Standard Classification of Occupations (ISCO), Revised Edition 1968.

DESCRIPTION OF MAJOR AND SUB-MAJOR GROUPS

MAJOR GROUP 1 LEGISLATORS, SENIOR OFFICIALS AND MANAGERS

Workers in this major group mainly formulate, advice or direct government policies, formulate laws, formulate public rules and regulations, represent governments and oversee the interpretation and implementation of policies and legislation. They also direct and co-ordinate the activities of organisations. They may also act as supervisors of other workers. This major group has been divided into *three sub-major groups, 11 minor groups and 36 unit groups*.

Occupations in the sub-major groups are classified into the following minor groups:

- 11 Legislators and senior officers**
- 12 Corporate Managers**
- 13 General Managers**

Occupations in this major group are classified into the following sub-major groups:

11 LEGISLATORS AND SENIOR OFFICERS

- 111** Legislators
- 112** Senior Government officers
- 113** Traditional Chiefs and heads of villages
- 114** Senior officers of special interest organisations
- 119** Legislators and senior officers not elsewhere classified

12 CORPORATE MANAGERS

- 121** Directors and chief executives
- 122** Production and operations managers/department managers
- 123** Other managers/department managers

129 Corporate managers not elsewhere classified

13 **GENERAL MANAGERS**

131 General managers

139 General managers not elsewhere classified

MAJOR GROUP 2 PROFESSIONALS

This major group includes occupations which requires a high level of professional knowledge, skills and experience. Professionals usually performs the following tasks: conducting research, developing methods, theories and concepts, advising on physical sciences, life sciences and social sciences, teaching at different occupational levels including handicapped persons, providing services, performing works of art as well as providing spiritual guidance. This major group has been divided into *four sub-major groups, 23 minor groups and 72 unit groups.*

Occupations in this major group are classified into the following sub-major groups:

- 21 **Physical, mathematical and engineering science professionals**
- 22 **Life science and health professionals**
- 23 **Teaching professionals**
- 24 **Other professionals**

Occupations in the sub-major groups are classified into the following minor groups:

21 **PHYSICAL, MATHEMATICAL AND ENGINEERING SCIENCE PROFESSIONALS**

- 211 Physicists, chemists and related professionals
- 212 Mathematicians, statisticians and related professionals
- 213 Computing professionals
- 214 Architects, engineers and related professionals
- 215 Physical sciences technologists
- 219 Physical, mathematical and engineering science professionals not elsewhere classified

22 **LIFE SCIENCE AND HEALTH PROFESSIONALS**

- 221 Life science professionals
- 222 Health professionals (except nursing)

- 223 Nursing and midwifery professionals
- 229 Life science and health professionals not elsewhere classified

23 TEACHING PROFESSIONALS

- 231 College, university and higher education institutions teaching professionals
- 232 Secondary education institutions teaching professionals
- 233 Primary and pre-primary education teaching professionals
- 234 Special education institutions teaching professionals
- 235 Other teaching institutions teaching professionals
- 239 Other education professionals not elsewhere classified

24 OTHER PROFESSIONALS

- 241 Business professionals
- 242 Legal professionals
- 243 Archivists, librarians and related information professionals
- 244 Social science and related professionals
- 245 Writers and creative or performing artists
- 246 Religious professionals
- 249 Other professionals not elsewhere classified

MAJOR GROUP 3 TECHNICIANS AND ASSOCIATE PROFESSIONALS
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This major group includes occupations whose main tasks require technical knowledge and experience in physical science, life science and social science. These tasks are connected with research and the application of concepts, regulations, operational methods and teachings at certain levels. It also includes technical services. Supervision of other workers may be included. This major group has been divided into *four sub-major groups, 25 minor groups and 79 unit groups.*

Occupations in this major group are classified into the following sub-major groups:

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

Occupations in the sub-major groups are classified into the following minor groups:

31 NATURAL AND ENGINEERING SCIENCE ASSOCIATE PROFESSIONALS

- 311** Natural and engineering science technicians
- 312** Computer associate professionals
- 313** Optical and electronic equipment operators
- 314** Ship and aircraft controllers and technicians
- 315** Safety and quality inspectors
- 319** Physical and engineering science associate professionals not elsewhere classified

32 LIFE SCIENCE AND HEALTH ASSOCIATE PROFESSIONALS

- 321** Life science technicians and related associate professionals
- 322** Modern health associate professionals (except nursing)

- 323 Nursing and midwifery associate professional
- 324 Traditional medicine practitioners and faith healers
- 329 Life science and health associate professionals not elsewhere classified

33 TEACHING ASSOCIATE PROFESSIONALS

- 331 Primary education teaching associate professionals
- 332 Pre-primary education teaching associate professionals
- 333 Special education teaching associate professionals
- 334 Other teaching associate professionals
- 339 Teaching associate professionals not elsewhere classified

34 OTHER ASSOCIATE PROFESSIONALS

- 341 Finance and sales associate professionals
- 342 Business services agents and trade brokers
- 343 Administrative associate professionals
- 344 Customs, tax and related government associate professionals
- 345 Police inspectors and detectives
- 346 Social work associate professionals
- 347 Artistic, entertainment and sports and associate professionals
- 348 Religious associate professionals
- 349 Other associate professionals not elsewhere classified

MAJOR GROUP 4 CLERKS

This major group includes occupations which requires knowledge and experience in order to store, record, organise, compute and retrieve information. It includes a number of clerical and secretarial duties such as money handling, travel arrangements, appointments, operating of office machines, recording and computing of data, customer orientated duties and mail services. It may also include supervision of other workers. This major group has been divided into *two sub-major groups, eight minor groups and 24 unit groups*.

Occupations in this major group are classified into the following sub-major groups:

- 41 Office clerks**
- 42 Customer services clerks**

Occupations in the sub-major groups are classified into the following minor groups:

41 OFFICE CLERKS

- 411** Secretaries and keyboard operating clerks
- 412** Numerical clerks
- 413** Material-recording and transport clerks
- 414** Library, mail and related clerks
- 419** Other office clerks and clerks not elsewhere classified (except customer services clerks)

42 CUSTOMER SERVICES CLERKS

- 421** Cashiers, tellers and related clerks
- 422** Client information clerks
- 429** Customer services clerks not elsewhere classified

MAJOR GROUP 5 SERVICE WORKERS AND SHOP AND MARKET SALES WORKERS
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This major group includes occupations whose main tasks require knowledge and experience to provide personal and protective services related to housekeeping, catering, personal care, protection of individuals and property, maintaining law and order and the wholesale or retail selling of goods in shops, at stall and on markets. This major group has been divided into *two sub-major groups, 11 minor group and 25 unit groups*.

Occupations in this major group are classified into the following sub-major groups:

- 51 Personal and protective services workers**
- 52 Models, salespersons and demonstrators**

Occupations in the sub-major groups are classified into the following minor groups:

51 PERSONAL AND PROTECTIVE SERVICES WORKERS

- 511** Travel attendants and related workers
- 512** Housekeeping and restaurant services workers
- 513** Personal care and related workers
- 514** Other personal services workers
- 515** Astrologers, fortune-tellers and related workers
- 516** Protective services workers
- 519** Personal and protective services workers not elsewhere classified

52 MODELS, SALESPERSONS AND DEMONSTRATORS

- 521** Fashion and other models
- 522** Shop salespersons and demonstrators
- 523** Stall and market salespersons
- 529** Models, salespersons and demonstrators not elsewhere classified

MAJOR GROUP 6 SKILLED AGRICULTURAL AND FISHERY WORKERS

This major group includes occupations whose main tasks require knowledge and experience regarding the production of farm, forestry and fishing products. This includes the growing and harvesting of crops, hunting or breeding of animals, breeding or catching of fish, conserving and exploitation of forests, and the selling of products to purchasers or markets. This group has been divided into two sub-major groups, six minor groups and 48 unit groups.

Occupations in this major group has been divided into the following sub-major groups:

- 61 Market-orientated skilled agricultural and fishery workers**
- 62 Subsistence agricultural and fishery workers**

Occupations in the sub-major groups are classified into the following minor groups:

- 61 MARKET-ORIENTATED SKILLED AGRICULTURAL AND FISHERY WORKERS**

- 611** Market gardeners and crop growers
- 612** Market-orientated animal producers and related workers
- 613** Market-orientated crop and animals producers
- 614** Forestry and related workers
- 615** Fishery workers, hunters and trappers
- 619** Market-orientated skilled agricultural and fishery workers not elsewhere classified

- 62 SUBSISTENCE AGRICULTURAL AND FISHERY WORKERS**

- 621** Subsistence agricultural and fishery workers

MAJOR GROUP 7 CRAFT AND RELATED TRADES WORKERS

This major group includes occupations whose main tasks require knowledge and experience regarding skilled trades or handicrafts. It also requires an understanding of the materials and tools to be used as well as the intended use of the final product. The main tasks include the extracting of raw materials, constructing buildings and other structures as well as the production and processing of handicraft goods and various other products. This major group has been divided into *four sub-major groups, 20 minor groups and 225 unit groups*.

Occupations in this major group are classified into the following sub-major groups:

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

Occupations in the sub-major groups are classified into the following minor groups:

71 EXTRACTION AND BUILDING TRADES WORKERS

- 711** Miners, shot-firers, stone cutters and carvers
- 712** Building frame and related trades workers
- 713** Building finishers and related trades workers
- 714** Painters, building structure cleaners and related trades workers
- 719** Extraction and building trades workers not elsewhere classified

72 METAL, MACHINERY AND RELATED TRADES WORKERS

- 721** Metal moulders, welders, sheet-metal workers, structural metal preparers and related trades workers
- 722** Blacksmiths, tool-makers and related trades workers (excluding apprentices/trainees)
- 723** Machinery mechanics and fitters
- 724** Electrical and electronic equipment mechanics and fitters
- 729** Metal, machinery and related trades workers not elsewhere classified

73 PRECISION, HANDICRAFT, PRINTING AND RELATED TRADES WORKERS

- 731 Precision workers in metal and related materials
- 732 Potters, glass-makers and related trades workers
- 733 Handicraft workers in wood, textile, leather and related materials
- 734 Printing and related trades workers
- 739 Precision, handicraft, printing and related trades workers not elsewhere classified

74 OTHER CRAFT AND RELATED TRADES WORKERS

- 741 Food processing and related trades workers
- 742 Wood treaters, cabinetmakers and related trades workers
- 743 Textile, garment and related trades workers
- 744 Pelt, leather and shoemaking trades workers
- 749 Other craft and related trades workers not elsewhere classified

MAJOR GROUP 8 PLANT AND MACHINE OPERATORS AND ASSEMBLERS

This major group includes occupations whose main tasks require knowledge, experience and understanding of industrial and agricultural machinery and equipment. This includes the operation and monitoring of mining, processing and production equipment as well as driving the vehicles, driving and operating the mobile plants, or assembling products from component parts according to specifications and procedures. This major group has been divided into *three sub-major groups, 22 minor groups and 77 unit groups.*

Occupations in this major group are classified into the following sub-major groups:

- 81 Stationary-plant and related operators**
- 82 Machine operators and assemblers**
- 83 Drivers and mobile plant operators**

Occupations in the sub-major groups are classified into the following minor groups:

81 STATIONARY-PLANT AND RELATED OPERATORS

- 811** Mining and mineral processing plant operators
- 812** Metal-processing plant operators
- 813** Glass, ceramics and related plant operators
- 814** Wood-processing and papermaking plant operators
- 815** Chemical-processing plant operators
- 816** Power-production and related plant operators
- 817** Automated assembly-line and industrial-robot operators
- 819** Stationary-plant and related operators not elsewhere classified

82 MACHINE OPERATORS AND ASSEMBLERS

- 821** Metal and mineral-products machine operators
- 822** Chemical-products machine operators
- 823** Rubber and plastic products machine operators
- 824** Wood products machine operators
- 825** Printing, binding and paper products machine operators
- 826** Textile, fur and leather products machine operators
- 827** Food and related products machine operators
- 828** Assemblers

829 Other machine operators and assemblers not elsewhere classified

83 DRIVERS AND MOBILE -PLANT OPERATORS

831 Locomotive-engine drivers and related workers

832 Motor vehicle drivers and related workers

833 Agricultural and other mobile plant operators

834 Ships' deck crews and related workers

839 Drivers and mobile plant operators not elsewhere classified

MAJOR GROUP 9 ELEMENTARY OCCUPATIONS

This major group covers occupations which require knowledge and experience of simple and routine tasks which require the use of hand-held tools and in some cases physical effort. It requires limited personal initiative and judgement. Tasks performed by these workers usually include the selling of goods, cleaning, washing, pressing and performing tasks related to mining, construction, manufacturing and agriculture. This major group has been divided into *three sub-major groups, 13 minor groups and 30 unit groups.*

Occupations in this major group are classified into the following sub-major groups:

- 91 Elementary sales and services occupations**
- 92 Agricultural, fishery and related labourers**
- 93 Labourers in mining, construction, manufacturing and transport**

Occupations in the sub-major groups are classified into the following minor groups:

91 ELEMENTARY SALES AND SERVICES OCCUPATIONS

- 911** Street vendors and related workers
- 912** Shoe-cleaning and other elementary street service occupations
- 913** Domestic and related helpers, cleaners and launderers
- 914** Building caretakers and window and related cleaners
- 915** Messengers, porters, doorkeepers and related workers
- 916** Garbage collectors and related workers
- 919** Elementary sales and services occupations not elsewhere classified

92 AGRICULTURAL, FISHERY AND RELATED LABOURERS

- 921** Agricultural, fishery and related labourers
- 929** Agricultural, fishery and related labourers not elsewhere classified

93 LABOURERS IN MINING, CONSTRUCTION, MANUFACTURING AND TRANSPORT

- 931** Mining and construction labourers
- 932** Manufacturing labourers
- 933** Transport labourers and freight handlers
- 939** Labourers in mining, construction, manufacturing and transport not elsewhere classified

MAJOR GROUP 0
ARMED FORCES, OCCUPATIONS UNSPECIFIED AND NOT ELSEWHERE
CLASSIFIED AND NOT ECONOMICALLY ACTIVE PERSONS

This major group includes members of the armed forces who are currently serving in the Army, Navy, Air-force and other military services. It also includes unemployed persons, homemakers, children (not scholars or students) younger than 15 years, scholars and students, pensioners, labour-disabled persons and foreign visitors This major group has been divided into *three sub-major groups, 11 minor groups and 19 unit groups.*

Occupations in this major group are classified into the following sub-major groups:

- 01 Armed forces**
- 08 Occupations unspecified and not elsewhere classified**
- 09 Not economically active persons**

Occupations in the sub-major groups are classified into the following minor groups:

- 01 ARMED FORCES**
 - 011** Armed forces
- 08 OCCUPATIONS UNSPECIFIED AND NOT ELSEWHERE CLASSIFIED**
 - 081** Occupations unspecified
 - 082** Unemployed persons, occupations unspecified
 - 083** Occupations in the informal sector not elsewhere classified
 - 084** Occupations not elsewhere classified everywhere
 - 085** Occupations not adequately defined
- 09 NOT ECONOMICALLY ACTIVE PERSONS**
 - 091** Homemakers
 - 092** Children, not scholars or students (younger than 15 years)
 - 093** Scholars, students
 - 094** Pensioners and other not economically active (65 years and older) and labour-disabled (15 to 64 years old) persons
 - 095** Not economically active persons not elsewhere classified
 - 096** Foreign visitors

LEGISLATORS, SENIOR OFFICERS AND MANAGERS	1
LEGISLATORS AND SENIOR OFFICERS	11
LEGISLATORS	111
Legislators	1110
Chancellor, government	1110
Chief whip	1110
Member of executive council	1110
Congressman	1110
Congresswoman	1110
Councillor, city	1110
Councillor, government	1110
Governor, commonwealth	1110
Governor, state	1110
Premier, province	1110
Member, parliament	1110
Member, national constitutional assembly	1110
Minister, government	1110
Minister, government, junior	1110
Minister, government, deputy	1110
Official, legislative	1110
Parliamentarian	1110
President, government	1110
Prime minister	1110
President, deputy	1110
Secretary, government, legislative	1110
Secretary, state	1110
Senator	1110
Speaker	1110
Member of president's council	1110
Legislative and related official nec	1110
SENIOR GOVERNMENT OFFICERS	112
Senior government officers	1120
Administrator, city	1120
Administrator, government	1120
Administrator, intergovernmental organisation	1120
Ambassador	1120
Commissioner-general	1120
Commissioner, civil service	1120
Commissioner, fire	1120
Commissioner, inland revenue	1120
Commissioner, police	1120
Commissioner, correctional services	1120
Commissioner, provincial	1120
Commissioner, deputy	1120
Commissioner, assistant	1120
Commissioner nec	1120

Superintendent, senior, police	1120
Major	1120
Lieutenant Commander	1120
Lieutenant Colonel	1120
Commander	1120
Colonel	1120
Brigadier	1120
Commodore	1120
Senior government officers	1120
Major General	1120
Vice Admiral	1120
Lieutenant General	1120
General	1120
Admiral	1120
Consul-general	1120
Diplomatic representative, embassy	1120
Auditor General	1120
Director, chief and equivalent occupations in the public sector	1120
Deputy director and equivalent occupations in the public sector	1120
Director-general, and equivalent occupations, government administration, regional	1120
Deputy director-general and equivalent occupations, government administration, regional	1120
Director-general, and equivalent occupations, government department	1120
Deputy director-general and equivalent occupations, government department	1120
Director-general, and equivalent occupations, intergovernmental organisation	1120
Deputy director-general and equivalent occupations, intergovernmental organisation	1120
Governor, prison	1120
Head, chancery	1120
Head, government department	1120
High commissioner, government	1120
Inspector-general, police	1120
Mayor	1120
Paymaster-general, government	1120
Postmaster-general, government	1120
Executive official, control level, e.g. registrar of university	1120
President/chairman of a council/commission/committee	1120
Registrar-general, government	1120
Representative, diplomatic	1120
Secretary, embassy	1120
Secretary, government, non-legislative	1120
Secretary-general, government administration	1120
Secretary-general, government administration, deputy	1120
Senior official, government	1120
Town clerk, treasurer	1120
Under-secretary, government	1120
Government administrator and related executive and managerial occupations	1120
TRADITIONAL CHIEFS AND HEADS OF VILLAGES	113
Traditional chiefs and heads of villages	1130

Chief, village	1130
Head, village	1130
SENIOR OFFICERS OF SPECIAL-INTEREST ORGANISATIONS	114
Senior officers of political party organisations	1141
Chairperson, political party	1141
Leader, political party	1141
President, political party	1141
Secretary-general, political party	1141
Senior official, political party	1141
Senior officers of employers', workers' and other economic-interest organisations	1142
Director-general, employers' organisation	1142
Leader, trade union	1142
President, employers' organisation	1142
Secretary-general, employers' organisation	1142
Secretary-general, trade union	1142
Senior official, employers' organisation	1142
Senior official, trade union	1142
Senior officers of humanitarian and other special-interest organisations	1143
Secretary-general, environment protection organisation	1143
Secretary-general, human rights organisation	1143
Secretary-general, humanitarian organisation	1143
Secretary-general, Red Crescent organisation	1143
Secretary-general, Red Cross organisation	1143
Secretary-general, special-interest organisation	1143
Secretary-general, wildlife protection organisation	1143
Senior official, humanitarian organisation	1143
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Chancellor, university	1210
Chief executive, enterprise	1210
Chief executive, enterprise, agriculture	1210
Chief executive, enterprise, business services	1210
Chief executive, enterprise, cleaning services	1210
Chief executive, enterprise, communications	1210
Chief executive, enterprise, construction	1210
Chief executive, enterprise, cultural activities	1210
Chief executive, enterprise, education	1210
Chief executive, enterprise, fishing	1210
Chief executive, enterprise, forestry	1210

Chief executive, enterprise, health	1210
Chief executive, enterprise, hotel	1210
Chief executive, enterprise, hunting	1210
Directors and chief executives	1210
Chief executive, enterprise, manufacturing	1210
Chief executive, enterprise, personal care	1210
Chief executive, enterprise, recreation	1210
Chief executive, enterprise, restaurant	1210
Chief executive, enterprise, retail trade	1210
Chief executive, enterprise, social work	1210
Chief executive, enterprise, sporting activities	1210
Chief executive, enterprise, storage	1210
Chief executive, enterprise, transportation	1210
Chief executive, enterprise, travel agency	1210
Chief executive, enterprise, wholesale trade	1210
Chief executive, organisation	1210
Chief executive, organisation, cultural activities	1210
Chief executive, organisation, education	1210
Chief executive, organisation, extraterritorial organisations	1210
Chief executive, organisation, fishing	1210
Chief executive, organisation, forestry	1210
Chief executive, organisation, health	1210
Chief executive, organisation, public administration	1210
Chief executive, organisation, recreation	1210
Chief executive, organisation, social work	1210
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Director-general, enterprise	1210
Director-general, enterprise, agriculture	1210
Director-general, enterprise, business services	1210
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Director-general, enterprise, communications	1210
Director-general, enterprise, construction	1210
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Director-general, enterprise, hunting	1210
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Director-general, enterprise, personal care	1210
Director-general, enterprise, recreation	1210
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Director-general, organisation, forestry	1210
Director-general, organisation, health	1210
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Director-general, organisation, recreation	1210

Director-general, organisation, social work	1210
Director-general, organisation, sporting activities	1210
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Managing director, enterprise, agriculture	1210
Managing director, enterprise, business services	1210
Managing director, enterprise, cleaning services	1210
Managing director, enterprise, communications	1210
Managing director, enterprise, construction	1210
Managing director, enterprise, cultural activities	1210
Managing director, enterprise, education	1210
Managing director, enterprise, fishing	1210
Managing director, enterprise, forestry	1210
Managing director, enterprise, health	1210
Managing director, enterprise, hotel	1210
Managing director, enterprise, hunting	1210
Managing director, enterprise, manufacturing	1210
Managing director, enterprise, personal care	1210
Managing director, enterprise, recreation	1210
Managing director, enterprise, restaurant	1210
Managing director, enterprise, retail trade	1210
Managing director, enterprise, social work	1210
Managing director, enterprise, sporting activities	1210
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Managing director, enterprise, transport	1210
Managing director, enterprise, travel agency	1210
Managing director, enterprise, wholesale trade	1210
Managing director, organisation	1210
Managing director, organisation, cultural activities	1210
Managing director, organisation, education	1210
Managing director, organisation, extraterritorial organisations	1210
Managing director, organisation, fishing	1210
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Managing director, organisation, health	1210
Managing director, organisation, public administration	1210
Managing director, organisation, recreation	1210
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Managing executive director	1210
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President, organisation	1210
Directors and chief executives nec	1210
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Department manager, production and operations, hunting	1221
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Department manager, production and operations, agriculture	1221
Manager, production and operations, mining	1221
Department manager, production and operations, mining	1221
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Department manager, production and operations, manufacturing	1222
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Department manager, production and operations, construction	1223
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Department manager, production and operations, retail trade (except motor trade)	1224
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Department manager, production and operations, wholesale trade, export	1224
Manager, production and operations, retail trade, store	1224
Department manager, production and operations, retail trade, store	1224
Manager, production and operations, retail trade, supermarket	1224
Department manager, production and operations, retail trade, supermarket	1224
Manager, production and operations, wholesale trade	1224
Department manager, production and operations, wholesale trade	1224
Manager, production and operations, wholesale trade, import	1224
Department manager, production and operations, wholesale trade, import	1224
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Department manager, motor trade	1224

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Department manager, production and operations, hotel or other accommodation service	1225
Manager, production and operations, restaurant or other catering service	1225
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Manager, production and operations, communications	1226
Department manager, production and operations, communications	1226
Manager, production and operations, communications, postal service	1226
Department manager, production and operations, communications, postal service	1226
Manager, production and operations, communications, telecommunications service	1226
Department manager, production and operations, communications, telecommunications service	1226
Manager, production and operations, storage	1226
Department manager, production and operations, storage	1226
Manager, production and operations, transport, freight traffic	1226
Department manager, production and operations, transport, freight traffic	1226
Manager, production and operations, transport, passenger traffic	1226
Department manager, production and operations, transport, passenger traffic	1226
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Head, university faculty	1229
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Head teacher	1229
Director, music	1229
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Producer, motion picture	1229
Producer, radio	1229
Producer, television	1229
Stage manager	1229
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Department manager, production and operations, cultural activities	1229
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Department manager, production and operations, education	1229
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Department manager, production and operations, extra-territorial organisations	1229
Manager production and operations, health	1229
Department manager, production and operations, health	1229
Director hospital	1229
Superintendent, hospital	1229
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Superintendent, medical services	1229
Manager production and operations, public administration	1229
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Manager, audit	1231
Department manager, audit	1231
Manager, budget	1231
Department manager, budget	1231
Manager, finance	1231
Department manager, finance	1231
Manager, investment	1231
Department manager, investment	1231
Manager, financial and related nec	1231
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Purser, ship	1231
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Department manager, labour relations	1232
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Department manager, personnel	1232
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Department manager, training	1232
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Department manager, personnel/human resources nec	1232
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Department manager, sales	1233
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Department manager, sales (not retail or wholesale)	1233
Manager, marketing	1233
Department manager, marketing	1233
Manager, sales promotion	1233
Sales and marketing managers/department managers	1233
Department manager, sales promotion	1233

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Manager, advertising	1234
Department manager, advertising	1234
Manager, public relations	1234
Department manager, public relations	1234
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Department manager, distribution	1235
Manager, purchases	1235
Department manager, purchases	1235
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Department manager, warehouse	1235
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Department manager, data processing	1236
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Department manager, technical and related nec	1239
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Department manager, services nec, e.g. welfare services	1239
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Department manager, fixed property, insurance, stocks	1239
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Owner, shop	1314
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General manager, restaurant	1315
General manager, boarding house	1315
General manager, cafe	1315
General manager, camping site	1315
General manager, canteen	1315
General manager, hostel	1315
General manager, refreshment-room	1315
General manager, hotel	1315
Working proprietor, hotel/ motel/guest house/boarding house/caravan park/etc.	1315
General manager, inn	1315
Innkeeper	1315
Restaurateur	1315
Owner, restaurant	1315
Restaurant owner	1315
Working proprietor, restaurant/cafe/milk bar/tea room/etc.	1315
General manager, guest house	1315
Barkeeper(owner)/bar manager	1315
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Physicist	2111
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Ballistician	2111
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Physicist, hydrodynamics	2111
Physicist, mechanics	2111
Physicist, rheology	2111
Rheologist	2111
Physicist, heat	2111
Physicist, low temperature	2111
Physicist, thermodynamics	2111
Thermodynamicist	2111
Physicist, light	2111
Physicist, acoustics	2111
Physicist, optics	2111
Physicist, sound	2111
Physicist, electricity and magnetism	2111
Physicist, electronics	2111
Physicist, atomic	2111
Physicist, molecular	2111
Physicist, nuclear	2111
Physicist, reactor	2111
Physicist, solid-state	2111
Physicist, theoretical	2111
Physicist, medical	2111
Physicist, polymer	2111
Biophysicist	2111
Metallurgist	2111
Physicist, nec	2111
Astronomer, radio	2111
Astrophysicist	2111
Physicist, astronomy	2111
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Meteorologists	2112
Climatologist	2112
Forecaster, weather	2112
Meteorologist	2112
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Chemists	2113
Chemist	2113
Chemist, detergents	2113
Chemist, dye	2113
Chemist, food	2113
Chemist, leather	2113
Chemist, organic	2113
Chemist, paint	2113
Chemist, petroleum	2113
Chemist, plastics	2113
Chemists	2113
Chemist, polymer	2113
Chemist, rubber	2113

Chemist, textile	2113
Chemist, glass	2113
Chemist, inorganic	2113
Chemist, metallurgical	2113
Chemist, corrosion	2113
Chemist, crystallography	2113
Chemist, nuclear	2113
Chemist, physical	2113
Crystallographer	2113
Chemist, analytical	2113
Chemist, forensic	2113
Chemist, quality control	2113
Chemist, pharmacological	2113
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Geophysicist	2114
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Geophysicist, seismology	2114
Geophysicist, volcanology	2114
Glaciologist	2114
Hydrologist	2114
Oceanographer, geophysical	2114
Seismologist	2114
Volcanologist	2114
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Geologist, exploration	2114
Geologist	2114
Geologist, engineering	2114
Geologist, micropalaeontology	2114
Geologist, mining	2114
Geologist, oceanography	2114
Geologist, oil	2114
Geologist, palaeontology	2114
Geologist, petrology	2114
Geologist, stratigraphy	2114
Micropalaeontologist	2114
Oceanographer, geological	2114
Palaeontologist	2114
Petrologist	2114
Physics geographist	2114
Stratigrapher	2114
Mineralogist	2114
Geologist and related occupations nec	2114
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Analysts, methodology research	2121
Analyst, methodology research	2121
Actuaries	2121
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Statistician	2122
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Biometrician	2122
Demographer	2122
Statistician, agricultural	2122
Statistician, applied statistics	2122
Statistician, biometrics	2122
Statistician, biostatistics	2122
Statistician, demography	2122
Statistician, economics	2122
Statistician, education	2122
Statistician, engineering	2122
Statistician, finance	2122
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Analyst, systems, computers	2131
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Analyst, systems, computers, nec	2131
Computer programmers	2132
Programmer	2132
Programmer, communications	2132
Programmer, database	2132
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Programmer, computer systems	2132
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Computer scientist	2139

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Engineer, civil	2142
Engineer, building structure	2142
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Engineer, civil, building structures	2142
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Engineer, civil, railway construction	2142
Engineer, civil, bridge construction	2142
Engineer, civil, public health	2142
Engineer, civil, sanitary	2142
Engineer, sanitary	2142
Engineer, civil, hydraulic	2142
Engineer, civil, hydrology	2142
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Electrical engineers	2143
Engineer, electrical	2143
Engineer, electrical, high voltage	2143
Engineer, electrical, electric power generation	2143
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Engineer, electrical, electric power transmission	2143
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Engineer, electrical illumination	2143
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Engineer, electronics	2144
Engineer, telecommunications	2144
Engineer, telecommunications, telegraph	2144
Engineer, telecommunications, telephone	2144
Engineer, aerospace	2144
Engineer, electronics, computer hardware design	2144
Engineer, electronics, information engineering	2144
Engineer, electronics, instrumentation	2144
Engineer, electronics, semiconductors	2144
Engineer, telecommunications, aerospace	2144
Engineer, telecommunications, radar	2144
Engineer, telecommunications, radio	2144
Engineer, telecommunications, signal systems	2144
Engineer, telecommunications, television	2144
Technologist, engineering, electronics	2144
Technologist, engineering, telecommunications	2144
Engineer, electrical and related nec	2144
Mechanical engineers	2145
Engineer, mechanical	2145
Engineer, mechanical, industrial machinery and tools	2145
Engineer, diesel	2145
Engineer, gas turbine	2145
Engineer, internal combustion engine	2145
Engineer, jet engine	2145
Engineer, locomotive engine	2145
Engineer, mechanical, diesel	2145
Engineer, mechanical, gas turbine	2145
Engineer, mechanical, motors and engines	2145
Engineer, motor	2145
Engineer, marine	2145
Architect, marine	2145
Architect, naval	2145
Engineer, mechanical, naval	2145
Engineer, mechanical, ship construction	2145
Engineer, naval	2145
Engineer, ship construction	2145
Designer, aircraft	2145
Engineer, aeronautical	2145
Engineer, mechanical, aeronautics	2145
Designer, motor vehicle	2145
Engineer, automotive	2145
Engineer, mechanical, automotive	2145
Engineer, air-conditioning	2145
Engineer, mechanical, air-conditioning	2145
Engineer, mechanical, heating, ventilation and refrigeration	2145
Engineer, mechanical, refrigeration	2145
Engineer, mechanical, nuclear power	2145
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Mechanical engineers	2145
Engineer, cryogenics	2145
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Engineer, mechanical, instruments	2145
Technologist, engineering, mechanical	2145
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Engineer, time and motion study	2149
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Engineer, industrial	2149
Engineer, industrial layout	2149
Engineer, safety	2149
Engineer, robotics	2149
Technologist, engineering, ceramics	2149
Technologist, engineering, glass	2149
Technologist, engineering, cement	2149
Technologist, engineering, leather	2149
Technologist, engineering, packaging	2149
Technologist, engineering, printing	2149
Technologist, engineering, textiles	2149
Technologist, engineering, wood	2149
Quantity surveyors	2149
Surveyor, quantity	2149
Architects, engineers and related professionals not elsewhere classified	2149
Analyst, communications (except computers)	2149
Designer, systems (except computers)	2149
Engineer, systems (except computers)	2149
Analyst, systems (except computers)	2149
Engineer, nec	2149
Technologist, engineering nec	2149
PHYSICAL SCIENCES TECHNOLOGISTS	215
Physical sciences technologists	2159
Technologist, concrete	2159
Technologist, building	2159
Technologist, fuel	2159
Technologist, chemical (general)	2159
Technologist, leather	2159
Technologist, paper	2159
Technologist, plastics	2159
Technologist, rubber	2159
Technologist, coal	2159
Technologist, textile	2159
Technologist, paint	2159
Physical sciences technologist nec	2159
PHYSICAL, MATHEMATICAL AND ENGINEERING SCIENCE PROFESSIONALS NOT ELSEWHERE CLASSIFIED	219

Physical, mathematical and engineering science professionals not elsewhere classified	2190
Researcher, energy	2190
Energy researcher	2190
LIFE SCIENCE AND HEALTH PROFESSIONALS	22
LIFE SCIENCE PROFESSIONALS	221
Scientist	2210
Scientist	2210
Biologists, botanists, zoologists and related professionals	2211
Biologist	2211
Botanist	2211
Botanist, algology	2211
Botanist, plant anatomist	2211
Botanist, bryology	2211
Botanist, ecology	2211
Botanist, economics	2211
Botanist, filicology/pteridology	2211
Botanist, histology	2211
Botanist, plant morphology	2211
Botanist, mycology	2211
Botanist, seed	2211
Botanist, soil	2211
Botanist, taxonomy	2211
Botanist and related occupations nec	2211
Ecologist, plant	2211
Histologist, plant	2211
Mycologist	2211
Taxonomist, plant	2211
Ecologist, animal	2211
Embryologist	2211
Entomologist	2211
Histologist, animal	2211
Ichthyologist	2211
Mammalogist	2211
Ornithologist	2211
Parasitologist	2211
Pisciculturist	2211
Taxonomist, animal	2211
Zoologist	2211
Zoologist, ecology	2211
Zoologist, embryology	2211
Zoologist, entomology	2211
Zoologist, general	2211
Zoologist, herpetology	2211
Zoologist, histology	2211
Zoologist, ichthyology	2211
Zoologist, mammalogy	2211
Zoologist, nematology	2211
Zoologist, ornithology	2211
Zoologist, parasitology	2211
Zoologist, pisciculture	2211
Zoologist, taxonomy	2211
Zoologist and related occupations nec	2211
Biologists, botanists, zoologists and related professionals	2211
Biologist, freshwater	2211

Biologist, marine	2211
Limnologist	2211
Hydrobiologist and related occupations nec	2211
Biologist, molecular	2211
Cytologist	2211
Ecologist	2211
Histologist	2211
Hydrobiologist	2211
Immunologist	2211
Taxonomist	2211
Bacteriologist	2211
Bacteriologist, agricultural	2211
Bacteriologist, dairy	2211
Bacteriologist, fishery	2211
Bacteriologist, food	2211
Bacteriologist, industrial	2211
Bacteriologist, medical	2211
Bacteriologist, pharmaceutical	2211
Bacteriologist, soil	2211
Bacteriologist, veterinary	2211
Microbiologist	2211
Microbiologist, food	2211
Microbiologist, industrial	2211
Microbiologist, medical	2211
Microbiologist, soil	2211
Virologist	2211
Microbiologist and related occupations nec	2211
Nature conservationist	2211
Cytologist, animal	2211
Cytologist, plant	2211
Engineer, genetics	2211
Geneticist	2211
Geneticist, animal	2211
Geneticist, plant	2211
Biotechnologist	2211
Technologist, clinical	2211
Technologist, biological sciences nec	2211
Biological sciences	2212
Anatomist, animal	2212
Pathologist, plant	2212
Pharmacologist	2212
Pharmacologist, toxicology	2212
Physiologist, animal	2212
Physiologist, plant	2212
Toxicologist	2212
Biological sciences occupations nec	2212
Chemical sciences	2212
Biochemist	2212
Medical sciences	2212
Anatomist	2212
Endocrinologist	2212
Epidemiologist	2212
Histopathologist	2212
Neuropathologist	2212
Pathologist	2212
Pathologist, clinical	2212
Pathologist, forensic	2212

Pathologist, histopathology	2212
Pathologist, medical	2212
Pathologist, neuropathology	2212
Pathologist, surgical	2212
Physiologist	2212
Physiologist, endocrinology	2212
Physiologist, epidemiology	2212
Physiologist, neurology	2212
Physical sciences	2212
Biophysicist	2212
Veterinary sciences	2212
Pathologist, animal	2212
Pathologist, veterinary	2212
Agronomists, food scientists and related professionals	2213
Agriculture, forestry and food scientists	2213
Poultry scientist	2213
Poultry breeder	2213
Dairy scientist	2213
Animal scientist	2213
Stockbreeder	2213
Stock feed scientist	2213
Animal scientist and related occupations nec	2213
Agricultural extension officer	2213
Agricultural researcher	2213
Agricultural scientist	2213
Food scientist	2213
Agriculturist nec (for agricultural advisor/consultant see unit group 3213)	2213
Agronomist	2213
Weed scientist	2213
Pasture scientist	2213
Viniculturist	2213
Plant breeder	2213
Agronomical occupations nec	2213
Crop research scientist	2213
Arboriculturist	2213
Floriculturist	2213
Horticulturist	2213
Olericulturist	2213
Pomologist	2213
Forestry scientist	2213
Forest denudation scientist	2213
Silvicultural conservationist	2213
Silviculturist	2213
Xylologist	2213
Forestry occupations nec (for forestry advisor/consultant see unit group 3213)	2213
Soil scientist	2213
Agriculture, forestry and food sciences nec	2213
Natural sciences technologists	2213
Technologist, wood	2213
Technologist, agricultural	2213

Technologist, dairy	2213
Technologist, food and drink	2213
Agricultural, forestry sciences technologist nec	2213
Agricultural, food sciences technologist nec	2213
Technologist, natural sciences nec	2213
Life science professionals nec	2213
HEALTH PROFESSIONALS (EXCEPT NURSING)	222
Medical researcher	2220
Researcher, medical	2220
Medical practitioners, physicians	2221
Doctor, medical	2221
Medical practitioner	2221
Physician	2221
Intern (hospital year)	2221
Clinical assistant (physician engaged in specialisation)	2221
Medical practitioner nec	2221
Surgeon, general	2221
Medical specialists	2221
Anaesthetist	2221
Cardiologist	2221
Dermatologist	2221
Doctor, medical, anaesthetics	2221
Doctor, medical, cardiology	2221
Doctor, medical, dermatology	2221
Doctor, medical, gynaecology	2221
Doctor, medical, neurology	2221
Doctor, medical, obstetrics	2221
Doctor, medical, ophthalmology	2221
Doctor, medical, osteopathy	2221
Doctor, medical, otolaryngology	2221
Doctor, medical, pediatrics	2221
Doctor, medical, psychiatry	2221
Doctor, medical, radiology	2221
Doctor, medical, orthopaedic	2221
Gynaecologist	2221
Neurologist	2221
Obstetrician	2221
Ophthalmologist	2221
Otolaryngologist	2221
Orthopaedic	2221
Pediatrician	2221
Psychiatrist	2221
Radiologist	2221
Neurosurgeon	2221
Surgeon, cardiology	2221
Surgeon, cardiothoracic	2221
Surgeon, neurosurgery	2221
Surgeon, orthopaedic	2221
Surgeon, osteopathic	2221
Surgeon, plastic	2221
Surgeon, thoracic	2221
Biokineticist	2221
Medical specialists	2221
Internist	2221
Osteopath	2221

Physician, industrial	2221
Urologist	2221
Medical specialist nec	2221
Medical occupations not elsewhere classified	2221
Medical inspector of schools or hospitals	2221
Medical researcher	2221
Medical pathologist (without MB, Ch.B.)	2221
Medical technologist	2221
Consultant, medical insurance	2221
Doctor, medical, medical insurance consultancy	2221
Coroner	2221
Medical professions nec	2221
Dentists (general)	2222
Dentist	2222
Dental specialists	2222
Dentist, oral surgery	2222
Dentist, orthodontistry	2222
Dentist, pedodontistry	2222
Dentist, periodontistry	2222
Dentist, prosthodontistry	2222
Orthodontist	2222
Pedodontist	2222
Periodontist	2222
Prosthodontist	2222
Surgeon, oral, dentistry	2222
Dental specialist nec	2222
Other dental occupations	2222
Dental therapist	2222
Dental occupations nec (not dental assistants)	2222
Veterinarians	2223
Surgeon, veterinary	2223
Veterinarian	2223
Veterinarian, epidemiology	2223
Veterinarian, surgery	2223
Epidemiologist, veterinary	2223
Veterinary sciences professions nec	2223
Pharmacists	2224
Druggist	2224
Pharmacist	2224
Pharmacist, hospital	2224
Pharmacist, retail	2224
Pharmacist, trainee	2224
Pharmaceutical occupations nec	2224
Health professionals (except nurses) not elsewhere classified	2229
NURSING AND MIDWIFERY PROFESSIONALS	223
Nursing and midwifery professionals	2230

Nursing services managers	2230
Matron	2230
Nursing administrator	2230
Manager/head nurse, nursing services	2230
Professional nurses	2230
Nurse, professional	2230
Nurse, professional, supervisory	2230
Nurse, professional, clinic	2230
Nurse, professional, district	2230
Nurse, community	2230
Officer, principal nursing, professional	2230
Sister, nursing, professional	2230
Nurse, operating theatre	2230
Nurse, professional, anaesthetics	2230
Nurse, professional, maternity	2230
Nurse, professional, obstetrics	2230
Nurse, professional, orthopaedic	2230
Nurse, professional, pediatric	2230
Nurse, professional, psychiatric	2230
Health visitor	2230
Nurse, professional, industrial	2230
Nurse, professional, occupational health	2230
Nurse, professional, consultative	2230
Nurse, professional, school	2230
Nurse, professional nec	2230
Midwife, professional	2230
Midwife, professional, district	2230
LIFE SCIENCE AND HEALTH PROFESSIONALS NOT ELSEWHERE CLASSIFIED	229
Life science and health professionals not elsewhere classified	2290
TEACHING PROFESSIONALS	23
COLLEGE, UNIVERSITY AND HIGHER EDUCATION INSTITUTIONS TEACHING PROFESSIONALS	231
Technikon, teacher training, technical and other colleges, university and other higher education institutions teaching professionals	2310
Lecturer, university	2310
Lecturer, college	2310
Lecturer, technikon	2310
Professor, university	2310
Professor, college	2310
Professor, technikon	2310
Other post-secondary education teaching professionals	2310
Teacher, post-secondary education	2310
SECONDARY EDUCATION INSTITUTIONS TEACHING PROFESSIONALS	232
Secondary education teaching professionals	2320
Teacher, secondary education	2320

PRIMARY AND PRE-PRIMARY EDUCATION TEACHING PROFESSIONALS	233
Primary education teaching professionals	2331
Teacher, primary education, professional	2331
Teacher, primary education, reading, professional	2331
Teacher, primary education, writing, professional	2331
Teacher, primary education, nec	2331
Pre-primary education teaching professionals	2332
Teacher, nursery, professional	2332
Teacher, pre-primary education, professional	2332
Teacher, kindergarten, professional	2332
Teacher, pre-primary education, nec	2332
SPECIAL EDUCATION INSTITUTIONS TEACHING PROFESSIONALS	234
Special education teaching professionals	2340
Teacher, special education, for the blind, professional	2340
Teacher, special education, for the deaf, professional	2340
Teacher, special education, for the mentally handicapped, professional	2340
Teacher, remedial, professional	2340
Teacher, special education, for the dumb, professional	2340
Teacher, special education, for the physically handicapped, professional	2340
Teacher, special education, remedial, professional	2340
Teacher, special education, nec	2340
OTHER TEACHING INSTITUTIONS PROFESSIONALS	235
Education methods specialists	2351
Adviser, education	2351
Education adviser	2351
Adviser, education methods	2351
Adviser, teaching methods	2351
Curriculum developer	2351
Instructor at training centre	2351
Instructor nec	2351
Education planner	2351
Specialist, audio-visual and other teaching aids	2351
Specialist, audio-visual teaching aids	2351
Specialist, teaching aids	2351
Specialist, visual teaching aids	2351
Technologist, educational	2351
School inspectors	2352
Inspector, school	2352
OTHER EDUCATION PROFESSIONALS NOT ELSEWHERE CLASSIFIED	239
Other education professionals not elsewhere classified	2390
Other education professionals nec	2390

OTHER PROFESSIONALS	24
BUSINESS PROFESSIONALS	241
Accountants and related accounting occupations	2411
Accountant, registered, CA	2411
Accountant, public accountant	2411
Management accountant	2411
Financial accountant	2411
Cost accountant	2411
Company accountant	2411
Accountant nec	2411
Accounting occupations not elsewhere classified	2411
Income tax consultant	2411
Consultant, income tax	2411
Cost analyst	2411
Costing clerk	2411
Credit analyst	2411
Credit official	2411
Valuator	2411
Assessor	2411
Accounting occupations nec	2411
Tax consultant	2411
Consultant, tax	2411
Auditors and related occupations	2411
Internal auditor	2411
Auditor	2411
Liquidator	2411
Articled clerks with accountant/auditor	2411
Articled clerk with accountant/auditor	2411
Personnel and careers professionals	2412
Personnel and careers professionals	2412
Conciliator, labour-management relations	2412
Interviewer, employment	2412
Officer, industrial relations	2412
Industrial relations officer	2412
Officer, labour relations	2412
Labour relations officer	2412
Personpower planner	2412
Officer, personnel recruiting	2412
Personnel recruiting officer	2412
Officer, staff training	2412
Staff training officer	2412
Official, training	2412
Training official	2412
Officer, work study, O. & M.	2412
Specialist, personnel	2412
Adviser, careers	2412
Counsellor, employment	2412
Personnel and careers professionals	2412
Counsellor, vocational guidance	2412
Officer, occupational guidance	2412
Student counsellor, vocational	2412
Analyst, job	2412
Analyst, occupational	2412
Officer, personnel safety	2412

Personnel and management services occupations nec	2412
Consultants: management/personnel	2412
Consultant, labour relations	2412
Consultant, management, general	2412
Consultant, organisation and development	2412
Consultant, personnel	2412
Consultant, management nec	2412
Management consultant	2412
Workstudy officer	2412
Business professionals not elsewhere classified	2419
Specialist, business efficiency	2419
Engineer, methods	2419
Specialist, sales promotion methods	2419
Marketing official	2419
Analyst, market research	2419
Officer, press liaison	2419
Officer, liaison	2419
Officer, public information	2419
Public information officer	2419
Officer, public relations	2419
Public relations officer	2419
Publicity agent	2419
Patent agent	2419
Investment adviser	2419
Economic occupations nec (see unit group 2441 for economists)	2419
Consultants	2419
Consultant, marketing	2419
Marketing consultant	2419
Consultant, financial	2419
Financial consultant	2419
Consultant, business	2419
Business consultant	2419
Consultant, sales	2419
Sales consultant	2419
LEGAL PROFESSIONALS	242
Advocates, attorneys and related occupations	2421
Lawyers/attorneys and related occupations	2421
Attorney	2421
Lawyer	2421
Solicitor	2421
Attorney, civil	2421
Lawyer, civil	2421
Attorney, conveyancing	2421
Lawyer, conveyancing	2421
Attorney, criminal	2421
Lawyer, criminal	2421
Lawyers/attorneys and related occupations	2421
Attorney, litigation	2421
Lawyer, litigation	2421
Attorney, insurance claims	2421
Lawyer, insurance claims	2421
Attorney and related occupations nec	2421

Advocates/barristers	2421
Advocate/barrister	2421
Advocate	2421
Battister	2421
Prosecutors	2421
Prosecutor	2421
State prosecutor	2421
Articled clerks	2421
Articled clerk (enrolled)	2421
Judges and magistrates	2422
Judges	2422
Chief justice	2422
Chief judge	2422
Master of the Supreme Court	2422
Attorney-General	2422
Judge	2422
Judge, appeal court	2422
Judge, arbitration court	2422
Judge, circuit court	2422
Judge, district court	2422
Judge, regional court	2422
Judge, high court	2422
Judge, probate	2422
Judge, puisne	2422
Judge, supreme court	2422
Judge nec	2422
Magistrates	2422
Magistrate	2422
Legal professionals not elsewhere classified	2429
Adviser, legal	2429
Legal advisor	2429
Appeals referee, social security claims	2429
Drafter, parliamentary	2429
Jurist, except attorney, judge or magistrate	2429
Notary	2429
Legal officers nec	2429
Legal occupations not elsewhere classified	2429
ARCHIVISTS, LIBRARIANS AND RELATED INFORMATION PROFESSIONALS	243
Archivists and curators	2431
Archivist	2431
Curator	2431
Curator, art gallery	2431
Curator, museum	2431
Librarians and related information professionals	2432
Librarian	2432
Information officer	2432
Documentalist	2432
Information scientist, business services	2432
Information scientist, technical information	2432
SOCIAL SCIENCE AND RELATED PROFESSIONALS	244

Economists	2441
Econometrician	2441
Economist	2441
Economic adviser	2441
Economist, econometrics	2441
Economist, industrial	2441
Economist, agricultural	2441
Economist, analyst, finance	2441
Economist, international trade	2441
Economist, labour	2441
Economist, price	2441
Economist, taxation	2441
Economist nec, e.g. minerals economist	2441
Sociologists, anthropologists and related professionals	2442
Criminologist	2442
Penologist	2442
Social pathologist	2442
Sociologist	2442
Sociologist, criminology	2442
Sociologist, industrial	2442
Sociologist, penology	2442
Sociologist, social pathology	2442
Anthropologist	2442
Archaeologist	2442
Ethnologist	2442
Geographer	2442
Industrial sociologist	2442
Geographer, economic	2442
Geographer, physical	2442
Geographer, political	2442
Researcher, social science	2442
Social scientist nec	2442
Philosophers, historians and political scientists	2443
Historian	2443
Historian, economic	2443
Historian, political	2443
Historian, social	2443
Philosopher	2443
Philosopher, political	2443
Political scientist	2443
Genealogist	2443
Cultural officer	2443
Researcher, political	2443
Philologists, translators and interpreters	2444
Etymologist	2444
Graphologist	2444
Lexicographer	2444
Philologists, translators and interpreters	2444
Linguist	2444
Morphologist	2444
Philologist	2444
Philologist, etymology	2444
Philologist, graphology	2444
Philologist, lexicography	2444
Philologist, linguistics	2444

Philologist, morphology	2444
Philologist, phonology	2444
Philologist, semantics	2444
Phonologist	2444
Semasiologist	2444
Translator	2444
Interpreter	2444
Linguistic occupations nec (see unit group 2451 for writer and related occupations)	2444
Psychologists	2445
Psychologist	2445
Psychologist, clinical	2445
Psychologist, educational/school	2445
Psychologist, educational	2445
Psychologist, experimental	2445
Psychologist, guidance	2445
Psychologist, research	2445
Psychologist, industrial	2445
Psychologist, occupational	2445
Psychologist, pastoral	2445
Psychologist, social	2445
Psychologist nec	2445
Psychometricians	2445
Psychometrician	2445
Psycho-technicians	2445
Psycho-technician	2445
Social work professionals	2446
Social worker, professional	2446
Social worker, professional, enterprise	2446
Social worker, professional, industrial	2446
Almoner, professional	2446
Caseworker, professional	2446
Caseworker, professional, child welfare	2446
Caseworker, professional, family welfare	2446
Caseworker, professional, social welfare	2446
Housefather, professional	2446
Housemother, professional	2446
Social worker, professional, medical	2446
Welfare worker, professional	2446
Welfare worker, professional, moral welfare	2446
Welfare worker, professional, prison	2446
Social worker, professional, community centre	2446
Social worker, professional, cultural centre	2446
Warden, community centre, professional	2446
Housemaster, professional, approved school	2446
Parole officer, professional	2446
Probation officer, professional	2446
Social worker, professional, delinquency	2446
Social work professionals	2446
Social worker, professional, probation	2446
Warden, probation home, professional	2446
Social worker, professional, psychiatric	2446
Welfare worker, professional, mental health	2446
Social worker, professional, family planning	2446
Social worker, professional, home-help service	2446
Welfare worker, professional, the deaf	2446

Welfare worker, professional, the physically handicapped	2446
Social worker nec	2446
Social science and related professionals not elsewhere classified	2449
Humanities and related occupations nec	2449
WRITERS AND CREATIVE OR PERFORMING ARTISTS	245
Authors, journalists and other writers	2451
Editors	2451
Editor, newspapers	2451
Editor, periodicals	2451
Editor, press	2451
Editor-in-chief	2451
Editor-in-chief, newspapers	2451
Editor-in-chief, periodicals	2451
Editor, city	2451
Editor, fashion	2451
Editor, features	2451
Editor, financial	2451
Editor, foreign	2451
Editor, sports	2451
Sub-editor, newspaper	2451
Sub-editor, periodicals	2451
Editor, continuity	2451
Editor, script	2451
Editor	2451
Editor, books	2451
Editor, copy	2451
Editor, proofreading	2451
Reporters, journalists	2451
Columnist	2451
Correspondent, media	2451
Journalist	2451
Journalist, media	2451
Writer, feature	2451
Reporter, journalism, media	2451
Reporter, journalism, media, crime	2451
Reporter, journalism, media, fashion	2451
Reporter, journalism, media, newspapers	2451
Reporter, journalism, media, sports	2451
Writers, poets, playwrights	2451
Author	2451
Biographer	2451
Dramatist	2451
Essayist	2451
Novelist	2451
Writers, poets, playwrights	2451
Playwright	2451
Poet	2451
Writer	2451
Writer, short story	2451
Copywriter, advertising	2451
Copywriter, publicity	2451
Writer, public information	2451

Writer, publicity	2451
Copywriter, technical	2451
Writer, handbook	2451
Writer, technical	2451
Writer, continuity	2451
Writer, drama	2451
Writer, lyric	2451
Writer, scenario	2451
Writer, script	2451
Writer, song	2451
Other writers, commentators, proofreaders	2451
Critic	2451
Critic, art	2451
Critic, book	2451
Critic, drama	2451
Critic, film	2451
Critic, literary	2451
Critic, music	2451
Critic, radio	2451
Critic, television	2451
Commentator, news	2451
Commentator, extempore	2451
Commentator, sports	2451
Proofreader	2451
Author and related occupations nec	2451
Sculptors, painters and related artists	2452
Modeller, sculpture	2452
Sculptor	2452
Artist, landscape	2452
Artist, paintings	2452
Painter, portrait	2452
Caricaturist	2452
Cartoonist	2452
Cartoonist, motion picture	2452
Engraver-etcher, artistic	2452
Restorer, picture	2452
Artist, creative	2452
Artist, painter	2452
Painter, miniatures	2452
Artist, glass, ceramics	2452
Artist, commercial	2452
Artist, graphic	2452
Artist, poster	2452
Artist, fashion creation	2452
Artist, plastic arts, nec	2452
Composers, musicians and singers	2453
Composer, music	2453
Musicologist	2453
Arranger, music	2453
Composers, musicians and singers	2453
Orchestrator	2453
Transcriber, music	2453
Conductor, orchestra	2453
Bassoonist	2453
Cellist	2453
Clarinetist	2453
Drummer	2453

Guitarist	2453
Harpist	2453
Instrumentalist	2453
Musician, instrumental	2453
Oboist	2453
Organist	2453
Percussionist	2453
Pianist	2453
Saxophonist	2453
Sitar player	2453
Trombonist	2453
Trumpeter	2453
Violinist	2453
Baritone	2453
Contralto	2453
Mezzo-soprano	2453
Singer, bass	2453
Singer, choir	2453
Singer, concert	2453
Singer, jazz	2453
Singer, opera	2453
Singer, popular music	2453
Soprano	2453
Tenor	2453
Choirmaster	2453
Chorus master	2453
Conductor, vocal group	2453
Composers, musicians, singers and related occupations nec	2453
Choreographers and dancers	2454
Arranger, ballet	2454
Choreographer	2454
Ballerina	2454
Dancer, ballet	2454
Dancer, ballroom	2454
Choreographers, dancers and related occupations nec	2454
Film, stage and related actors and directors	2455
Actor	2455
Actor, character	2455
Actor, comic	2455
Actor, dramatic	2455
Actor, film	2455
Director, stage	2455
Director, theatrical	2455
Director, motion picture	2455
Director, radio	2455
Theatre technician, production secretary	2455
Director, television	2455
Narrator	2455
Storyteller	2455
Film, stage and related actors and directors	2455
Storyteller, radio or television	2455
Film, stage and related occupations nec	2455
RELIGIOUS PROFESSIONALS	246
Religious professionals	2460
Archbishop	2460

Bishop	2460
Bonze	2460
Chaplain	2460
Curate	2460
Imam	2460
Minister, religion	2460
Monk, professional	2460
Nun, professional	2460
Pastor	2460
Poojari	2460
Priest	2460
Rabbi	2460
Rector, religion	2460
Talapoin	2460
Vicar	2460
Missionary	2460
Theologian	2460
OTHER PROFESSIONALS NOT ELSEWHERE CLASSIFIED	249
Other professionals not elsewhere classified	2490
Researcher, academic	2490
Academic researcher	2490
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Natural science technicians	3111
Technician, chemical sciences	3111
Technician, chemistry	3111
Technician, physical sciences	3111
Technician, physics	3111
Technician, biological sciences	3111
Technician, agriculture	3111
Technician, food	3111
Technician, mathematical sciences	3111
Technician, astronomy	3111
Technician, earth sciences	3111
Technician, geology	3111
Technician, geophysics	3111
Technician, meteorology	3111
Technician, oceanography	3111
Technician, natural sciences, nec	3111
Assistant, chemical	3111
Assistant, laboratory	3111
Laboratory assistant	3111
Civil engineering technicians	3112
Technicians, engineering, civil	3112
Technician, engineering, civil	3112
Estimator, engineering, civil	3112
Technician, surveying	3112
Clerk of works	3112
Technician, engineering, civil, construction	3112
Technician, engineering, civil, dredging	3112

Technician, engineering, civil, hydraulics	3112
Technician, engineering, civil, hydrology	3112
Technician, engineering, civil, irrigation	3112
Technician, engineering, civil, public health	3112
Technician, engineering, civil, sanitary	3112
Technician, engineering, civil, soil mechanics	3112
Technician, engineering, civil, structural	3112
Assistants, technical, civil engineering	3112
Assistant, technical, civil engineering	3112
Technical assistant, civil engineering	3112
Electrical engineering technicians	3113
Technicians, engineering, electrical	3113
Technician, engineering, electrical	3113
Technician, engineering, electrical, high voltage	3113
Estimator, engineering, electrical	3113
Technician, engineering, electrical, electric illumination	3113
Technician, engineering, electrical, electric power distribution	3113
Technician, engineering, electrical, electric power transmission	3113
Technician, engineering, electrical, electric traction	3113
Technician, engineering, electrical systems	3113
Technician, electrical and related nec	3113
Assistants, technical, electrical engineering	3113
Assistant, technical, electrical engineering	3113
Technical assistant, electrical engineering	3113
Electronics and telecommunications engineering technicians	3114
Technician, computer	3114
Computer technician	3114
Technician, engineering, systems, computers	3114
Technician, engineering, electronics	3114
Technician, engineering, telecommunications	3114
Estimator, engineering, electronics	3114
Technician, engineering, aerospace	3114
Technician, engineering, electronics, computer hardware design	3114
Technician, engineering, electronics, information engineering	3114
Technician, engineering, electronics, instrumentation	3114
Technician, engineering, electronics, instrumentation, aircraft	3114
Technician, engineering, electronics, semiconductors	3114
Technician, engineering, radar	3114
Electronics and telecommunications engineering technicians	3114
Technician, engineering, radio	3114
Technician, engineering, signal systems	3114
Technician, engineering, telegraph	3114
Technician, engineering, telephone	3114
Technician, engineering, television	3114
Assistants, technical, electronic engineering	3114

Assistant, technical, electronic engineering	3114
Technical assistant, electronic engineering	3114
Mechanical engineering technicians	3115
Technicians, engineering, mechanical	3115
Technician, engineering, mechanical	3115
Technician, engineering, marine	3115
Technician, engineering, mechanical, diesel	3115
Technician, engineering, mechanical, gas turbine	3115
Technician, engineering, mechanical, internal combustion	3115
Technician, engineering, mechanical, jet engine	3115
Technician, engineering, mechanical, locomotive engine	3115
Technician, engineering, mechanical, motor	3115
Technician, engineering, motor and engine	3115
Technician, engineering, aeronautics	3115
Technician, engineering, mechanical, aeronautics	3115
Technician, engineering, mechanical, air-conditioning	3115
Technician, engineering, mechanical, heating, ventilation and refrigeration	3115
Technician, engineering, mechanical, refrigeration	3115
Estimator, engineering, mechanical	3115
Technician, engineering, mechanical, agriculture	3115
Technician, engineering, mechanical, automotive	3115
Technician, engineering, mechanical, industrial machinery and tools	3115
Technician, engineering, mechanical, industrial instrumentation & process control	3115
Technician, engineering, mechanical, instrumentation, aircraft	3115
Technician, engineering, mechanical, instruments	3115
Technician, engineering, mechanical, lubrication	3115
Technician, engineering, mechanical, marine	3115
Technician, engineering, mechanical, naval	3115
Technician, engineering, mechanical, nuclear power	3115
Technician, engineering, mechanical, ship construction	3115
Technician, engineering, naval	3115
Technician, engineering, nuclear power	3115
Dockmaster, dry/graving dock	3115
Assistants, technical, mechanical engineering	3115
Assistant, technical, mechanical engineering	3115
Technical assistant, mechanical engineering	3115
Chemical engineering technicians	3116
Technician, engineering, petroleum	3116
Estimator, engineering, chemical	3116
Technician, engineering, chemical	3116
Chemical engineering technicians	3116
Technician, engineering, chemical process	3116
Technician, engineering, natural gas production and distribution	3116
Mining and metallurgical technicians	3117
Technician, metallurgy, extractive	3117
Technician, metallurgy, foundry	3117
Technician, metallurgy, physical	3117
Technician, metallurgy, assaying	3117

Technician, metallurgy, radioactive minerals	3117
Technician, engineering, mining	3117
Technician, engineering, mining, petroleum and natural gas	3117
Technician, engineering, mining, coal	3117
Technician, engineering, mining, diamonds	3117
Technician, engineering, mining, metal	3117
Cementer, oil and gas wells	3117
Acidiser, oil and gas wells	3117
Treater, well acidising	3117
Shooter, oil and gas wells	3117
Draughtspersons	3118
Draughtsperson	3118
Draughtsperson, engineering	3118
Draughtsperson, die	3118
Draughtsperson, engineering, aeronautical	3118
Draughtsperson, engineering, marine	3118
Draughtsperson, engineering, mechanical	3118
Draughtsperson, jig and tool	3118
Draughtsperson, engineering, electrical	3118
Draughtsperson, engineering, electronics	3118
Draughtsperson, engineering, civil	3118
Draughtsperson, engineering, structural	3118
Draughtsperson, architectural	3118
Draughtsperson, town and regional planning	3118
Draughtsperson, cartographical	3118
Draughtsperson, topographical	3118
Draughtsperson, technical	3118
Illustrator, engineering	3118
Illustrator, technical	3118
Draughtsperson, lithographic	3118
Draughtsperson, engineering, heating and ventilation systems	3118
Draughtsperson, geological	3118
Draughtsperson, mining engineering	3118
Draughtsperson, engineering, nec	3118
Draughtsperson, nec	3118
Physical and engineering science technicians not elsewhere classified	3119
Technicians, physical and engeneering science	3119
Technician, engineering, industrial layout	3119
Technician, engineering, methods	3119
Technician, engineering, planning	3119
Technician, engineering, production	3119
Technician, engineering, industrial efficiency	3119
Technician, engineering, time and motion study	3119
Technician, engineering, work study	3119
Technicians, physical and engeneering science	3119
Technician, engineering, safety	3119
Technician, engineering, systems (except computers)	3119
Technician, engineering, value	3119
Technician, quantity surveying	3119
Technician, engineering, nec	3119
Assistants, technical, engineering, not elsewhere classified	3119
Assistant, technical, engineering, nec	3119

Technical assistant, engineering, nec	3119
Assistant, technical, tracer	3119
Technical assistant, tracer	3119
COMPUTER ASSOCIATE PROFESSIONALS	312
Computer assistants	3121
Assistant, computer, communications	3121
Computer assistant, communications	3121
Assistant, computer, database analysis	3121
Computer assistant, database analysis	3121
Assistant, computer, engineering	3121
Computer assistant, engineering	3121
Assistant, computer, programming	3121
Computer assistant, programming	3121
Assistant, computer, systems analysis	3121
Computer assistant, systems analysis	3121
Assistant, computer, systems design	3121
Computer assistant, systems design	3121
Assistant, computer, user services	3121
Computer assistant, user services	3121
Computer equipment operators	3122
Operator, computer peripheral equipment	3122
Operator, computer peripheral equipment, console	3122
Operator, computer peripheral equipment, high-speed printer	3122
Industrial robot controllers	3123
Technician, robot	3123
Controller, robot	3123
OPTICAL AND ELECTRONIC EQUIPMENT OPERATORS	313
Photographers and image recording equipment operators	3131
Photographer	3131
Photographer, portrait	3131
Photographer, advertising	3131
Photographer, commercial	3131
Photographer, fashion	3131
Photographer, industrial	3131
Photographer, news	3131
Photographer, press	3131
Assistant, motion picture	3131
Cameraman, motion picture	3131
Camerawoman, motion picture	3131
Cinematographer	3131
Operator, camera, cinematography	3131
Operator, camera, motion picture	3131
Operator, camera, television	3131
Photographers and image recording equipment operators	3131
Microphotographer	3131
Photographer, aerial	3131
Photographer, architecture	3131
Photographer, commercial illustration	3131
Photographer, medical	3131
Photographer, microphotography	3131
Photographer, police	3131
Photographer, scientific	3131

Sound recording equipment operators	3131
Operator, audio equipment, radio	3131
Operator, audio equipment, television	3131
Operator, recording equipment, video	3131
Operator, studio equipment, radio	3131
Operator, studio equipment, television	3131
Operator, recording equipment, discs	3131
Operator, recording equipment, sound	3131
Operator, recording equipment, tape	3131
Operator, recording equipment, wire	3131
Technician, sound, studio, radio	3131
Technician, sound, studio, television	3131
Editor, sound, motion picture	3131
Operator, dubbing equipment	3131
Operator, recording equipment, sound mixing	3131
Sound mixer	3131
Technician, sound-effects	3131
Technician, sound-testing	3131
Broadcasting and telecommunications equipment operators	3132
Operator, telecommunications equipment	3132
Operator, radio equipment, land-based	3132
Operator, morse code	3132
Operator, telegraphic equipment	3132
Telegrapher	3132
Officer, ship, radio	3132
Operator, radio equipment, sea-based	3132
Operator, radio equipment, flight	3132
Operator, transmitting equipment, radio	3132
Operator, transmitting equipment, television	3132
Operator, broadcasting equipment, radio	3132
Operator, broadcasting equipment, telecine	3132
Operator, broadcasting equipment, television	3132
Operator, broadcasting equipment, video	3132
Operator, control-room equipment, radio	3132
Operator, control-room equipment, television	3132
Operator, broadcasting equipment, field	3132
Operator, public address equipment	3132
Projectionist, cinema	3132
Telecommunications occupations nec	3132
Medical equipment operators	3133
Operator, medical radiography equipment	3133
Operator, medical X-ray equipment	3133
Operator, scanning equipment	3133
Operator, audiometric equipment	3133
Operator, electrocardiograph equipment	3133
Operator, electroencephalograph equipment	3133
Operator, scanning equipment, optical	3133
Optical and electronic equipment operators not elsewhere classified	3139
SHIP AND AIRCRAFT CONTROLLERS AND TECHNICIANS	314
Ships' engineers	3141
Chief engineer, ship	3141
Engineer, ship	3141
Engineer, ship, first	3141

Engineer, ship, second	3141
Engineer, ship, third	3141
Engineer, ship, fourth	3141
Superintendent, marine, technical	3141
Ships' deck officers and pilots	3142
Captain, ship/sea	3142
Master, ship, sea	3142
Captain, ship, inland waterways	3142
Master, ship, inland waterways	3142
Officer, ship, deck	3142
Officer, ship, navigation	3142
Shipmate	3142
Pilot, ship	3142
Captain, port	3142
Superintendent, marine, deck	3142
Pilot, hovercraft	3142
Skipper, yacht	3142
Aircraft pilots and related associate professionals	3143
Air transport supervisors	3143
Air transport supervisor	3143
Aircraft pilots	3143
Pilots	3143
Captain, aircraft	3143
Pilot, helicopter	3143
Pilot, seaplane	3143
Pilot, aircraft	3143
Pilot, test	3143
Test pilot, aircraft	3143
Navigators	3143
Navigator, flight	3143
Flight engineers	3143
Engineer, flight	3143
Flight engineer	3143
Air traffic controllers	3144
Controller, air traffic	3144
Air traffic controller	3144
Operator, air traffic control equipment	3144
Aviation operator	3144
Aviation controller	3144
Air traffic safety technicians	3145
Technician, air traffic safety	3145
Air traffic safety technician	3145
Ship and aircraft controllers and technicians not elsewhere classified	3149
Air transport occupations nec	3149
SAFETY AND QUALITY INSPECTORS	315
Building and fire inspectors	3151

Inspector, fire	3151
Specialist, fire prevention	3151
Fire investigator	3151
Inspector, building	3151
Safety, health and quality inspectors	3152
Inspectors, safety and health	3152
Inspector, safety and health, child care	3152
Inspector, occupational safety	3152
Inspector, health	3152
Inspector, safety and health	3152
Inspector, safety and health, consumer protection	3152
Inspector, safety and health, electricity	3152
Inspector, safety and health, establishments	3152
Inspector, safety and health, factories, mines, works, etc.	3152
Inspector, safety and health, industrial waste-processing	3152
Inspector, safety and health, labour	3152
Inspector, air pollution	3152
Inspector, meat	3152
Inspector, food	3152
Inspector, safety and health, pollution	3152
Inspector, safety and health, working conditions	3152
Inspector, health services, nec, e.g. water, milk	3152
Inspector, safety and health, shops	3152
Inspector, safety and health, vehicles	3152
Quality inspectors	3152
Examiner, cloth	3152
Examiner, fabrics	3152
Inspector, quality, fabrics	3152
Inspector, quality, mechanical products	3152
Inspector, quality, electrical products	3152
Inspector, quality, electronic products	3152
Quality inspector, electrical products	3152
Quality inspector, electronic products	3152
Quality inspector, mechanical products	3152
Inspector, product safety	3152
Inspector, quality	3152
Inspector, quality, industrial processes	3152
Inspector, quality, products	3152
Inspector, quality, services	3152
Inspector, vehicles, technical standards inspection	3152
Quality inspector	3152
Quality inspector, processes	3152
Quality inspector, products	3152
Quality inspector, services	3152
Technical inspector nec	3152
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Physical and engineering science associate professionals not elsewhere classified	3190
Natural sciences occupations nec	3190
LIFE SCIENCE AND HEALTH ASSOCIATE PROFESSIONALS	32
LIFE SCIENCE TECHNICIANS AND RELATED ASSOCIATE PROFESSIONALS	321

Life science technicians	3211
Biological science	3211
Technician, anatomy	3211
Technician, bacteriology	3211
Technician, biochemistry	3211
Technician, biology	3211
Technician, biophysics	3211
Technician, botany	3211
Technician, ecology	3211
Technician, zoology	3211
Taxidermist	3211
Medical science	3211
Technician, dentistry	3211
Technician, genetics	3211
Technician, industrial hygiene	3211
Technician, industrial hygienist	3211
Technician, ophthalmic	3211
Technician, pathology	3211
Technician, pharmacology	3211
Technician, physiology	3211
Technician, blood-bank	3211
Technician, cytology	3211
Technician, haematology	3211
Technician, histology	3211
Technician, medical science	3211
Technician, serology	3211
Technician, tissue	3211
Fitter, artificial limb	3211
Technician, orthopaedic	3211
Technician, prosthetic	3211
Technician, medical and related sciences, nec	3211
Agronomy and forestry technicians	3212
Technicians, agronomy and forestry	3212
Technician, agronomy	3212
Technician, arboriculture	3212
Technician, crop research	3212
Technician, floriculture	3212
Technician, forestry	3212
Technician, horticulture	3212
Technician, olericulture	3212
Technician, pomology	3212
Technician, silviculture	3212
Technician, soil science	3212
Assistants, technical, agriculture	3212
Assistant, technical, agriculture, grader (grain, seed, vegetable and fruit)	3212
Technical assistant, agriculture, grader (grain, seed, vegetable and fruit)	3212
Farming and forestry advisers/consultants	3213
Adviser/consultant, agricultural	3213
Consultant/adviser, agriculture	3213
Adviser/consultant, farming	3213
Consultant/adviser, farming	3213
Adviser/consultant, forestry	3213

Consultant/adviser, forestry	3213
Farming demonstrator	3213
MODERN HEALTH ASSOCIATE PROFESSIONALS (EXCEPT NURSING)	322
TECHNICIANS AND ASSOCIATE PROFESSIONALS	
Optometrist' assistants	3220
Assistant, optometrist	3220
Optometrist assistant	3220
Medical assistants	3221
Assistant, medical	3221
Assistant medical, family planning	3221
Sanitarians	3222
Inspector, sanitary	3222
Pest control officer	3222
Sanitarian	3222
Dieticians and nutritionists	3223
Dietician	3223
Dietician, therapeutic	3223
Nutritionist	3223
Consultant, dietetic, food processing	3223
Home economist	3223
Dietician and related professions nec	3223
Optometrists and opticians	3224
Optician, ophthalmic	3224
Optometrist	3224
Orthoptist	3224
Optician, dispensing	3224
Optician	3224
Dental assistants	3225
Assistant, dental	3225
Auxiliary, dental	3225
Assistant, dental, school service	3225
Hygienist, dental	3225
Hygienist, oral	3225
Prophylactician	3225
Physiotherapists and related associate professionals	3226
Physiotherapists	3226
Physiotherapist	3226
Therapist, physical	3226
Masseurs	3226
Masseur	3226
Masseuse	3226
Therapists not elsewhere classified	3226
Electrotherapist	3226
Therapist, recreational	3226
Gymnast, remedial	3226
Therapist nec	3226

Radiographers, diagnostic and therapeutic	3226
Radiographer, diagnostic and therapeutic	3226
Chiropractors	3226
Chiropractor	3226
Podiatrists	3226
Podiatrist	3226
Supplementary medical professions not elsewhere classified	3226
Osteopath, lay	3226
Supplementary medical professions nec	3226
Veterinary assistants	3227
Assistant, veterinary	3227
Assistant, veterinary, artificial insemination	3227
Vaccinator, veterinary	3227
Pharmaceutical assistants	3228
Assistant, pharmaceutical	3228
Pharmaceutical assistant	3228
Assistant, pharmacist	3228
Pharmacist assistant	3228
Modern health associate professionals (except nursing) not elsewhere classified	3229
Homeopaths	3229
Homeopath	3229
Practitioner, homeopathic	3229
Therapists, speech	3229
Therapist, speech	3229
Speech therapist	3229
Orthoepist	3229
Audiologist, speech therapist	3229
Therapists, occupational	3229
Therapist, occupational	3229
Occupational therapist	3229
Health services professions not elsewhere classified	3229
Orthophonist	3229
Therapist, orientation of the blind	3229
Health services professions nec	3229
NURSING AND MIDWIFERY ASSOCIATE PROFESSIONALS	323
Nursing associate professionals	3231
Nurses, senior	3231
Nurse, associate professional, supervisory	3231
Nurse, associate professional, clinic	3231
Nurse, associate professional, district	3231
Officer, principal nursing, associate professional	3231
Sister, nursing, associate professional	3231
Nurse, associate professional, anaesthetics	3231
Nurse, associate professional, maternity	3231
Nurse, associate professional, obstetrics	3231
Nurse, associate professional, orthopaedic	3231

Nurse, associate professional, pediatric	3231
Nurse, associate professional, psychiatric	3231
Nurse, associate professional, industrial	3231
Nurse, associate professional, occupational health	3231
Nurse, associate professional, consultant	3231
Nurse, associate professional, school	3231
Nurse, associate professional	3231
Nurses, student	3231
Nurse, student	3231
Nurses, pupil	3231
Nurse, pupil	3231
Nurses, not elsewhere classified (nursing assistants/aids included under personal care and related workers)	3231
Nurse, nec	3231
Midwifery associate professionals	3232
Midwife, associate professional, district	3232
Midwife, associate professional	3232
Man midwife, associate professional	3232
TRADITIONAL MEDICINE PRACTITIONERS AND FAITH HEALERS	324
Traditional medicine practitioners	3241
Healer, drugless treatment	3241
Healer, herbal	3241
Herbal healer	3241
Healer, village	3241
Naturopath	3241
Muti seller	3241
Sangoma	3241
Faith healers	3242
Faith healer	3242
Healer, faith	3242
Spiritual healer	3242
LIFE SCIENCE AND HEALTH ASSOCIATE PROFESSIONALS NOT ELSEWHERE CLASSIFIED	329
Life science and health associate professionals not elsewhere classified	3291
TEACHING ASSOCIATE PROFESSIONALS	33
PRIMARY EDUCATION TEACHING ASSOCIATE PROFESSIONALS	331
Primary education teaching associate professionals	3310
Teacher, primary education, associate professional	3310
Teacher, primary education, reading, associate professional	3310
Teacher, primary education, writing, associate professional	3310
PRE-PRIMARY EDUCATION TEACHING ASSOCIATE PROFESSIONALS	332
Pre-primary education teaching associate professionals	3320

Teacher, nursery, associate professional	3320
Teacher, pre-primary education, associate professional	3320
Teacher, kindergarten, associate professional	3320
SPECIAL EDUCATION TEACHING ASSOCIATE PROFESSIONALS	333
Special education teaching associate professionals	3330
Teacher, special education, for the blind, associate professional	3330
Teacher, special education, for the deaf, associate professional	3330
Teacher, special education, for the mentally handicapped, associate professional	3330
Teacher, remedial, associate professional	3330
Teacher, special education, for the dumb, associate professional	3330
Teacher, special education, for the physically handicapped, associate professional	3330
Teacher, special education, remedial, associate professional	3330
OTHER TEACHING ASSOCIATE PROFESSIONALS	334
Other teaching associate professionals	3340
Instructor, flying	3340
Pilot, check	3340
Instructor, sailing	3340
Instructor, driving	3340
TEACHING ASSOCIATE PROFESSIONALS NOT ELSEWHERE CLASSIFIED	339
Teaching associate professionals not elsewhere classified	3391
OTHER ASSOCIATE PROFESSIONALS	34
FINANCE AND SALES ASSOCIATE PROFESSIONALS	341
Securities and finance dealers and brokers	3411
Broker, foreign exchange	3411
Foreign exchange broker	3411
Broker, investment	3411
Investment broker	3411
Securities and finance dealers and brokers	3411
Broker, securities	3411
Securities broker	3411
Broker, stocks and shares	3411
Stocks and shares broker	3411
Salesperson, bond	3411
Salesperson, securities	3411
Sharebroker	3411
Stockbroker	3411
Jobber, stock	3411
Adviser, financial	3411
Financial adviser	3411
Adviser, investment	3411
Investment adviser	3411

Insurance representatives	3412
Underwriter	3412
Underwriter, insurance	3412
Sales supervisor, insurance	3412
Agent, insurance	3412
Broker, insurance	3412
Insurance broker	3412
Agent, group insurance	3412
Estate agents	3413
Agent, estate	3413
Estate agent	3413
Agent, house	3413
Agent, property	3413
Sales supervisor, property	3413
Realtor	3413
Salesperson, property	3413
Salesperson, real-estate	3413
Travel consultants and organisers	3414
Consultant, travel	3414
Travel consultant	3414
Organiser, travel	3414
Travel organiser	3414
Technical and commercial sales representatives	3415
Agent, sales, engineering	3415
Agent, sales, technical	3415
Representative, sales, engineering	3415
Representative, sales, technical	3415
Salesperson, engineering	3415
Sales supervisor, technical sales occupations	3415
Salesperson, technical	3415
Adviser, after-sales service	3415
Adviser, technical service	3415
Technical sales occupations nec	3415
Agent, sales, commercial	3415
Canvasser	3415
Commercial traveller	3415
Representative, sales, commercial	3415
Sales representative	3415
Salesperson, commercial	3415
Salesperson, travelling	3415
Agent, sales, manufacturing	3415
Representative, sales, manufacturing	3415
Technical and commercial sales representatives	3415
Salesperson, manufacturing	3415
Assistant, marketing	3415
Buyers	3416
Buyer	3416
Buyer, merchandise, retail trade	3416
Buyer, merchandise, wholesale trade	3416
Purchaser, merchandise	3416
Purchaser, merchandise, retail trade	3416
Purchaser, merchandise, wholesale trade	3416
Agent, procurement	3416
Agent, purchasing	3416
Buyer, supplies	3416
Distributor	3416

Merchandiser	3416
Appraisers, valuers and auctioneers	3417
Auctioneer	3417
Adjuster, claims	3417
Adjuster, claims, insurance	3417
Appraiser	3417
Assessor, claims	3417
Assessor, insurance	3417
Assessor, loss	3417
Inspector, claims	3417
Inspector, insurance claims	3417
Valuer	3417
Assessor, loan	3417
Assessor	3417
Finance and sales associate professionals not elsewhere classified	3419
Sales supervisor nec	3419
Finance and sales-related workers nec	3419
Market agent/abattoir agent	3419
Representative/agent nec	3419
Sales associate professionals nec	3419
BUSINESS SERVICES AGENTS AND TRADE BROKERS	342
Trade brokers	3421
Broker, commodity	3421
Commodity broker	3421
Broker, shipping	3421
Shipping broker	3421
Broker, trade	3421
Exporter/importer	3421
Clearing and forwarding agents	3422
Agent, clearing	3422
Agent, forwarding	3422
Agent, shipping	3422
Shipping agent	3422
Employment agents and labour contractors	3423
Agent, employment	3423
Employment agent	3423
Contractor, labour	3423
Employment agents and labour contractors	3423
Labour contractor	3423
Officer, job placement	3423
Job placement officer	3423
Officer, youth employment	3423
Youth employment officer	3423
Business services agents and trade brokers not elsewhere classified	3429
Agent, literary	3429
Agent, musical performance	3429
Agent, sports	3429
Sports agent	3429
Agent, theatrical	3429
Promoter, sports	3429
Sports promoter	3429

Representative, business services	3429
Representative, business services, advertising space	3429
Sales supervisor, business services	3429
Salesperson, business services	3429
Business services and related sales workers nec	3429
Representative, business services, advertising	3429
Salesperson, business services, advertising	3429
Salesperson, business services, advertising space	3429
ADMINISTRATIVE ASSOCIATE PROFESSIONALS	343
Administrative secretaries and related associate professionals	3431
Administrative secretary	3431
Secretary, administrative	3431
Chief administrative officer and related officers, e.g. assistant-director	3431
Assistant-director	3431
Secretary, branch, mine or works	3431
Secretary, employer/employment agency	3431
Secretary, trade union	3431
Trade union official	3431
Secretary nec	3431
Member of diplomatic service, diplomat, foreign affairs official	3431
Reporter, administrative, verbatim	3431
Verbatim reporter	3431
Assistant, correspondence	3431
Administrative occupations nec	3431
Shop steward, trade unions	3431
Legal and related business associate professionals	3432
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Assistant, legal	3432
Assistant, solicitor's	3432
Clerk, conveyancing	3432
Clerk, court	3432
Clerk, judge's	3432
Clerk, law	3432
Clerk, probate	3432
Bailiff	3432
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Other business professions	3432
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Bookkeeper	3433
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Accounting assistant	3424
Assistant, actuarial	3434
Assistant, mathematical	3434
Assistant, statistical	3434
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Secretary, executive, consular office	3439
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Inspector, customs	3441
Customs inspector	3441
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Tax inspector	3442
Officer, excise	3442
Excise officer	3442
Officer, tax	3442
Tax officer	3442
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Inspector, pensions	3443
Pension inspector	3443
Officer, pensions	3443
Pension officer	3443
Government social benefits officers	3443
Officer, social benefits	3443
Officer, social security claims	3443
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Licensing inspector	3444
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Immigration officer	3444
Officer, licensing	3444
Licensing officer	3444
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Inspector, civil service	3449
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Officer, civil service commission	3449
Officer, electoral	3449
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Detective	3450
Inspector, police	3450
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Caseworker, associate professional, social welfare	3460
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Housemother, associate professional	3460
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Welfare worker, associate professional, moral welfare	3460
Welfare worker, associate professional, prison	3460
Social worker, associate professional, community centre	3460
Social worker, associate professional, cultural centre	3460
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Social worker, associate professional, psychiatric	3460
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Designer, industrial products	3471
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Designer, package	3471
Designer, armorial	3471
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Designer, fashion	3471
Designer, textile	3471
Interior designers	3471
Decorator, interior	3471
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Designer, decoration	3471
Designer, interior decoration	3471
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Designer, display	3471
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Designer, poster	3471
Illustrator, advertising	3471
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Designers not elsewhere classified	3471
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Announcer, radio	3472
Announcer, television	3472
Interviewer, media	3472
Newscaster	3472
Compere	3472
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Band leader	3473
Bandmaster	3473
Conductor, band	3473
Musician, nightclub	3473
Musician, street	3473
Singer, nightclub	3473
Singer, street	3473
Dancer, chorus	3473
Dancer, nightclub	3473
Dancer, tap	3473
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Comic, circus	3474
Conjuror	3474
Illusionist	3474
Magician	3474
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Contortionist	3474
Tumbler	3474
Aerialist	3474
Artist, trapeze	3474
Artist, high-wire	3474
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Juggler	3474
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Boxer	3475
Cycle racer	3475
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Athletes, sportspersons and related associate professionals	3475
Player, sports	3475
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Sportswoman, professional	3475
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Coach, athletic	3475
Coach, games	3475
Coach, sports	3475
Instructor, sports	3475
Trainer, boxing	3475
Trainer, golf	3475
Trainer, martial arts	3475
Trainer, sports	3475
Trainer, wrestling	3475
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Referee, sports	3475
Umpire, sports	3475
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Typist, stenography	4111
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Typist	4111
Typist, clerical	4111
Typist, copy	4111
Typist, invoice	4111
Typist, statistical	4111
Clerk, justowriting	4111

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Typist, perforator	4111
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Typing, administrative/senior administrative official	4111
Supervisor, typing pool	4111
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Clerk, word processing	4112
Word processing clerk	4112
Clerk, telefax	4112
Telefax clerk	4112
Clerk, telegraph	4112
Telegraph clerk	4112
Clerk, teleprinter	4112
Teleprinter clerk	4112
Clerk, telex	4112
Telex clerk	4112
Telegraphist, telex operator	4112
Teletypist	4112
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Administrative/senior administrative official, word processor	4112
Supervisor, word processor and related operators	4112
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Clerk, data entry	4113
Data entry, clerk	4113
Clerk, data entry, computer	4113
Computer data entry, clerk	4113
Clerk, data entry, electronic mail	4113
Clerk, data entry, converter, tape-to-card	4113
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Supervisor, data entry	4113
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Administrative/senior administrative official, accounts	4121
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Supervisor, clerical (bookkeeping, accounts)	4121
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Clerk, adjustment	4122
Clerk, bond	4122
Clerk, brokerage	4122
Clerk, collateral	4122
Clerk, credit	4122
Clerk, finance	4122
Finance, clerk	4122
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Clerk, mortgage	4122
Clerk, rating	4122
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Clerk, stock, control	4131
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Clerk, stock, records	4131
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Clerk, stock, storeroom	4131
Storeroom clerk	4131
Clerk, supply	4131
Clerk, warehouse	4131
Storekeeper	4131
Store assistant	4131
Clerk, weighing	4131
Stock clerks	4131
Clerk, weighing, scale	4131
Clerk, weighing, tally	4131
Clerk, depository, furniture	4131
Assistant, store	4131
Storeman	4131
Warehouse, administrative official	4131
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Administrative official, warehouse	4131
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Administrative official, storeroom	4131
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Production planning, clerk	4132
Clerk, production planning, coordination	4132
Clerk, production planning, schedule	4132
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Dispatcher, clerical, railway	4133
Dispatcher, clerical, train	4133
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Yardmaster, railway	4133
Controller, clerical, road transport service	4133
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Dispatcher, clerical, road transport	4133
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Clerk, air transport operations	4133
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Clerk, photocopying	4141
Clerk, reproduction processes, office	4141
Mimeographer	4141
Assistant, library	4141
Library, assistant associate	4141
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Library, administrative official	4141
Library, senior administrative official	4141
Filing, administrative official	4141
Filing, senior administrative official	4141
Administrative official, filing	4141
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Controller, clerical, mail	4142
Controller, clerical, mail depot	4142
Controller, clerical, postal service	4142
Clerk, mail, sorting	4142
Mail sorting clerk	4142
Post carrier	4142
Postman	4142
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Clerk, mail, dispatch	4142
Mailing clerk	4142
Dispatch clerk	4142
Courier, travel	4142
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Mail carriers and sorting clerks	4142
Mail and sorting, administrative official	4142
Mail and sorting, senior administrative official	4142
Administrative official, mail and sorting	4142
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Supervisor, sorting clerks	4142
Mail carriers, supervisor	4142
Sorting clerks, supervisor	4142
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Clerk, listing	4143
Clerk, coding	4143
Clerk, coding, data processing	4143
Clerk, coding, statistics	4143
Coder, clerk	4143
Coder, clerical, data processing	4143
Coder, clerical, statistics	4143
Clerk, enumerator of data	4143

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Clerk, scanner operator, data	4143
Clerk, proof reading	4143
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Proofreader, clerk	4143
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Proofreading, senior administrative official	4143
Administrative official, proofreading,	4143
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Supervisor, coding and proofreading	4143
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Clerk, compilation, directory	4190
Clerk, records, personnel	4190
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Clerk, list, addresses	4190
Clerk, addressing machine	4190
Clerk, list, mail	4190
Clerk, general	4190
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Office clerk	4190
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Cashier, bank	4211
Bank cashier	4211
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Cashier, cash desk	4211
Cashier, check-out, self-service store	4211
Cashier, restaurant	4211
Cashier, store	4211
Cashier, nec	4211
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Clerk, toll collection	4211
Clerk, bookmaking	4211
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Clerk, bank	4212
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Bookmakers and croupiers	4213

Bookmakers and croupiers, administrative official	4213
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Supervisor, bookmakers and croupiers	4213
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Clerk, travel	4221
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Clerk, travel , railway	4221
Clerk, travel agency	4221
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Clerk, appointments	4222
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Attendant, ship, cabin	5111
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Air hostess	5111
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Attendant, flight	5111
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Guard, railway	5112
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Waitress, formal	5123
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Farmer, cereal	6111
Farmer, corn	6111
Farmer, cotton	6111
Farmer, field crop	6111
Farmer, field vegetable	6111
Farmer, flax	6111
Farmer, grain	6111
Farmer, groundnut	6111
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Farmer, jute	6111
Farmer, maize	6111
Farmer, rice	6111
Farmer, sisal	6111
Farmer, soya-bean	6111
Farmer, sugar-beet	6111
Farmer, sugar-cane	6111
Farmer, tobacco	6111
Farmer, vegetable	6111
Farmer, wheat	6111
Grower, field crop	6111
Grower, field vegetable	6111
Grower, soya-bean	6111
Grower, sugar-beet	6111
Planter, cotton	6111
Planter, sugar-cane	6111
Planter, tobacco	6111
Farm worker, skilled, field crops	6111
Foreman, farming field crop and vegetable growers	6111
Supervisor, farming field crop and vegetable growers	6111
Farm worker, skilled, potato	6111
Farm worker, skilled, sugar-beet	6111
Farm worker, skilled, vegetables	6111

Farm worker, skilled, wheat	6111
Farm worker, skilled, cotton	6111
Farm worker, skilled, rice	6111
Farm worker, skilled, sugar-cane	6111
Farm worker, skilled, flax	6111
Farm worker, skilled, groundnut	6111
Farm worker, skilled, jute	6111
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Farm worker, skilled, irrigation	6111
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Grower, tree crop	6112
Farmer, cocoa	6112
Farmer, coconut	6112
Farmer, coffee	6112
Farmer, copra	6112
Farmer, fruit	6112
Farmer, hops	6112
Farmer, nut	6112
Farmer, orchard	6112
Farmer, rubber plantation	6112
Farmer, shrub crop	6112
Farmer, tea plantation	6112
Farmer, tree crop	6112
Farmer, viniculture	6112
Grower, cocoa	6112
Grower, coconut	6112
Grower, coffee	6112
Grower, rubber	6112
Grower, shrub crop	6112
Planter, copra	6112
Planter, tea	6112
Tree and shrub crop growers (farm owners and skilled farm workers)	6112
Viniculturist	6112
Winegrower	6112
Farmer, rubber	6112
Farmer, tea	6112
Farmer, vineyard	6112
Foreman, farming trees and shrub crop growers	6112
Supervisor, farming trees and shrub crop growers	6112
Plantation worker, skilled, shrub crop	6112
Plantation worker, skilled, tree crop	6112
Farm worker, skilled, fruit	6112
Farm worker, skilled, grove	6112
Farm worker, skilled, orchard	6112
Farm worker, skilled, shrub crop	6112
Farm worker, skilled, tree crop	6112
Farm worker, skilled, vineyard	6112
Farm worker, skilled, tea	6112
Plantation worker, skilled, tea	6112
Farm worker, skilled, rubber	6112
Plantation worker, skilled, rubber	6112
Budder and grafter, fruit tree	6112
Farm worker, skilled, cocoa	6112
Farm worker, skilled, coffee	6112
Farm worker, skilled, hops	6112

Grafter, fruit tree	6112
Pruner, fruit tree	6112
Pruner, shrub crop	6112
Gardeners, horticultural and nursery growers (farm owners and skilled farm workers)	6113
Farmer, grower carnation	6113
Farmer, grower flower	6113
Farmer, grower horticultural nursery	6113
Farmer, grower market gardening	6113
Farmer, grower nursery	6113
Farmer, grower nursery, bulbs	6113
Farmer, grower nursery, seeds	6113
Farmer, grower nursery, vegetables	6113
Farmer, grower, roses	6113
Farmer grower, tulips	6113
Horticultural grower	6113
Farmer horticultural grower	6113
Nurseryman	6113
Nurserywoman	6113
Farmer grower, mushrooms	6113
Farmer, grower, nursery, spices	6113
Farmer grower, osiers	6113
Farmer, grower, reeds	6113
Farmer, market gardener	6113
Farmer, cultivator, mushrooms	6113
Foreman, gardeners and horticulture	6113
Supervisor, gardeners and horticulture	6113
Market gardening worker, skilled	6113
Gardener skilled, budder and grafter, shrubs	6113
Farm worker, skilled, nursery	6113
Gardener skilled, seed propagation	6113
Greenhouse worker skilled	6113
Horticultural worker skilled	6113
Gardener skilled	6113
Gardeners, horticultural and nursery growers (farm owners and skilled farm workers)	6113
Gardener skilled, jobbing	6113
Gardener skilled, park	6113
Greenkeeper skilled	6113
Groundsman skilled	6113
Groundswoman skilled	6113
Farm worker, skilled, mushroom	6113
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Farmer, mixed crops	6114
Farm worker, skilled, mixed crops	6114
Foreman, farming mixed crops	6114
Supervisor, farming mixed crops	6114
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Breeder, cattle	6121
Farmer, stud	6121
Breeder, stud	6121
Farmer, cattle	6121
Farmer, fur, domestic animals	6121

Farmer, horse breeding	6121
Farmer, horse raising	6121
Farmer, livestock	6121
Farmer, pigs	6121
Farmer, ranch	6121
Farmer, sheep raising	6121
Farmer, stud breeding	6121
Grazier	6121
Raiser, cattle	6121
Raiser, pigs	6121
Raiser, sheep	6121
Rancher, cattle	6121
Farmer, dairy	6121
Farmer, milk	6121
Breeder, cats	6121
Farmer, cats	6121
Breeder, dogs	6121
Farmer, dogs	6121
Farmer, sheep	6121
Farmer, sheep, astrakhan	6121
Farmer, pelts	6121
Foreman, farming dairy and livestock	6121
Supervisor, farming dairy and livestock	6121
Farm worker, skilled, livestock	6121
Farm worker, skilled, cattle	6121
Farm worker, skilled, sheep	6121
Shepherd, skilled	6121
Farm worker, skilled, pigs	6121
Farm worker, skilled, domestic fur-bearing animals	6121
Kennel worker, skilled	6121
Shearer sheep, skilled	6121
Farm worker, skilled, dairy	6121
Poultry producers (farm owners and skilled farm workers)	6122
Breeder, poultry	6122
Farmer, poultry	6122
Farmer, battery	6122
Farmer, chickens	6122
Farmer, ducks	6122
Farmer, egg production	6122
Farmer, geese	6122
Farmer, poultry, hatching and breeding	6122
Farmer, turkeys	6122
Hatcher and breeder, poultry	6122
Foreman, farming poultry	6122
Supervisor, farming poultry	6122
Farm worker, skilled, poultry	6122
Hatchery worker, skilled, poultry	6122
Farm worker, skilled, hatchery worker, poultry	6122
Operator, incubator	6122
Farm worker, skilled, operator, incubator	6122
Apiarists and sericulturists (farm owners and skilled farm workers)	6123
Apiarist	6123
Farmer, apiary	6123
Farmer, beekeeping	6123

Farmer, sericulture	6123
Farmer, silkworm raising	6123
Raiser, silkworms	6123
Sericulturist	6123
Beekeeper	6123
Foreman, farming apiarist and sericulturist	6123
Supervisor, farming apiarist and sericulturist	6123
Apiary worker, skilled	6123
Farm worker, skilled, apiary	6123
Beekeeping worker, skilled	6123
Farm worker, skilled, beekeeper	6123
Sericultural worker, skilled	6123
Farm worker, skilled, sericultural	6123
Mixed animal producers (farm owners and skilled farm workers)	6124
Farmer, mixed animal husbandry	6124
Foreman, farming mixed animal	6124
Supervisor, farming mixed animal	6124
Farm worker, skilled, mixed animal husbandry	6124
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Breeder, birds	6129
Breeder, game birds	6129
Farmer, breeder, game birds	6129
Breeder, laboratory animals	6129
Farmer, breeder, laboratory animals	6129
Breeder, laboratory animals, mice	6129
Farmer, breeder, laboratory animals, mice	6129
Breeder, lions	6129
Farmer, breeder, lions	6129
Breeder, deer	6129
Market-oriented animal producers and related workers not elsewhere classified (farm owners and skilled farm workers)	6129
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Breeder, reptiles	6129
Farmer, breeder, reptiles	6129
Breeder, reptiles, snakes	6129
Farmer, breeder, reptiles, snakes	6129
Breeder, snails	6129
Farmer, breeder, snails	6129
Raiser, laboratory animals	6129
Farmer, raiser, laboratory animals	6129
Raiser, ostriches	6129
Farmer, raiser, ostriches	6129
Farmer, fur, non-domestic animals	6129
Keeper, aviary	6129
Farm worker, skilled, keeper, aviary	6129
Keeper, kennel	6129
Farm worker, skilled, keeper, kennel	6129
Farm worker, skilled, non-domestic fur-bearing animals	6129
Farm worker, skilled, ostriches	6129
Horsebreaker	6129
Keeper, zoo	6129
Trainer, dogs	6129

Trainer, horsebreaking	6129
Trainer, racehorses	6129
Zookeeper, skilled	6129
Gamekeeper, skilled	6129
Keeper skilled, animal reserve	6129
Laboratory worker, skilled, animals	6129
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Farmer nec	6130
Foreman, mixed farming	6130
Supervisor, mixed farming	6130
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Foreman and related occupations nec	6130
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Farm worker, skilled, nec	6130
Farming and related occupations nec	6130
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Forestry worker, skilled	6141
Forestry worker, skilled, afforestation	6141
Woodsman	6141
Woodswoman	6141
Marker, timber	6141
Marker, tree	6141
Forestry workers	6141
Planter, forestry	6141
Pruner and trimmer, forestry	6141
Ranger, forest	6141
Stripper, cork bark	6141
Loggers	6141
Logger	6141
Cross-cutter, logging	6141
Cutter, timber, forestry	6141
Feller, logging	6141
Climber, logging	6141
High climber, logging	6141
Topper, logging	6141
Cutter, pole and pile	6141
Cutter, railway tie	6141
Cutter, sleeper	6141
Woodcutter, forest	6141
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Burner, charcoal	6142

Maker, charcoal	6142
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Farmer, fish	6151
Farmer, seafood	6151
Fishery worker, skilled, pisciculture	6151
Hatcher, fish	6151
Hatchery worker, skilled, fish	6151
Farm worker, skilled, oysters	6151
Farmer, oysters	6151
Cultivator, algae	6151
Cultivator, pearls	6151
Farm worker, skilled, seafood	6151
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Fisherman, coastal waters	6152
Fisherman, inland waters	6152
Fisherwoman, coastal waters	6152
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Diver, pearls	6152
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Foreman/shift boss, mine	7111
Miner, foreman/shift boss	7111
Foreman/artisan foreman, mining engineering division	7111
Foreman, mine and quarry, nec, e.g. water, oil and gas drilling	7111
Supervisor, mine and quarry	7111
Miner, supervisor, mine and quarry	7111
Miner	7111
Miner, trainee	7111
Miner, surface	7111
Miner, underground	7111
Quarrier	7111
Miner, quarrier	7111
Piler, mine	7111
Miner, piler	7111
Timbering worker, mine	7111
Timbering worker, quarry	7111
Miner, timber worker, mine and quarry	7111
Timbering worker, mine props, underground	7111
Sampler, mine	7111
Clipper, mine	7111
Drawer, prop, mine	7111
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Drawer, timber, mine	7111
Drawer, timber, quarry	7111
Miner, drawer timber, mine and quarry	7111
Miner, hydraulic, placer mining	7111
Robber, timber, mine	7111
Stoper/developer	7111
Night-shift cleaner	7111
Sampler, core	7111
Sampler, quarry	7111
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Strata control officer	7111
Winding-engine driver	7111
Miner and related occupations nec	7111
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Blaster, surface	7112
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Dresser, stone	7113
Finisher, stone	7113
Grinder, slate	7113
Grinder, stone	7113
Planer, stone	7113
Polisher, granite	7113
Polisher, marble	7113
Polisher, slate	7113
Polisher, stone	7113
Sawyer, stone	7113
Grader, stone	7113
Stone grader	7113
Stonework layout worker	7113
Stoneworker	7113
Setter-operator, lathe, stone	7113
Tuner, stone	7113
Splitter, stone	7113
Stone splitter	7113
Cutter, stone	7113
Stone cutter	7113
Cutter, stone, lettering	7113
Carver, stone	7113
Stone carver	7113
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Driller, stone	7113
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Foreman, production stone splitters cutters carvers	7113
Supervisor, production stone splitters cutters carvers	7113
Stone splitters, foreman/supervisor	7113
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Foreman/supervisor, builder houses, traditional material	7121
Builder, house, traditional materials, foreman/supervisor	7121

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Bricklayer, construction	7122
Bricklayer/plasterer/wall and floor tiler, building and construction (not artisan)	7122
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Bricklayer and plasterer	7122
Bricklayer, chimney	7122
Builder, chimney	7122
Bricklayer, firebrick	7122
Bricklayer, furnace lining	7122
Bricklayer, kiln	7122
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Stonemason, construction	7122
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Paviour	7122
Stonemason, paving	7122
Bricklayer, ingot mould lining	7122
Tuckpointer	7122
Bricklayer and related artisans nec	7122
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Supervisor, bricklayer and stonemason	7122
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Stonemasons, foreman/supervisor	7122
Paving worker	7122
Concrete placers, concrete finishers and related workers (including apprentices/trainees)	7123
Placer, concrete	7123
Caster, concrete products	7123
Shutterer, concrete moulding	7123
Steel worker, concrete reinforcement	7123
Finisher, cement	7123
Finisher, concrete	7123
Concrete finisher	7123
Terrazzo worker	7123
Concrete mixer	7123
Mixer, concrete	7123
Foreman, production concrete workers	7123
Supervisor, production concrete workers	7123
Carpenters and joiners (including apprentices/trainees)	7124
Carpenter	7124
Joiner	7124
Carpenter, construction	7124
Carpenter, first fixing	7124
Carpenter, second fixing	7124
Carpenter/joiner, building and construction (not artisan)	7124
Carpenter-joiner	7124
Joiner, construction	7124
Carpenter, stage	7124
Carpenter, theatre	7124

Shipwright, wood	7124
Joiner, ship	7124
Boatbuilder, wood	7124
Builder, barge, wooden	7124
Carpenter, ship's	7124
Joiner, aircraft	7124
Carpenter, bench	7124
Fitter, shop	7124
Joiner, bench	7124
Shopfitter	7124
Carpenter, bridge	7124
Carpenter, maintenance	7124
Carpenter, mine	7124
Carpenter, wharf	7124
Maker, mast and spar, wood	7124
Joiner and related artisans nec	7124
Foreman, carpenter and joiner	7124
Supervisor, carpenter and joiner	7124
Carpenter, foreman/supervisor	7124
Joiner, foreman/supervisor	7124
Building frame and related workers not elsewhere classified (including apprentices/trainees)	7129
Billboard erector	7129
Erector, billboard	7129
Builder, house, non-traditional materials	7129
Housebuilder, non-traditional materials	7129
Maintenance worker, building	7129
Repairer, building	7129
Repairer, chimney	7129
Steeplejack	7129
Rigger, scaffolding	7129
Scaffolder	7129
Building frame and related workers not elsewhere classified (including apprentices/trainees)	7129
Demolition worker	7129
Wrecker, building	7129
Layer, drain	7129
Bracer, construction	7129
Steel and aluminium fitter	7129
Erector, prefabricated buildings	7129
Fixer, prefabricated buildings	7129
Shorer, construction	7129
Timbering worker, construction	7129
Building artisan nec	7129
Operator worker, building and construction, nec	7129
Production worker, building and construction, nec	7129
Foreman, builders nec	7129
Supervisor, builders nec	7129
BUILDING FINISHERS AND RELATED TRADES WORKERS	713
Roofers (including apprentices/trainees)	7131
Roofer	7131
Roofer, slate	7131
Roofer, tile	7131
Roofer, composite materials	7131
Roofer, metal/slate/tile, building insulator	7131
Roofer, asphalt	7131
Roofer, metal	7131

Thatcher	7131
Roofer, shingle	7131
Foreman, roofers/ roof workers	7131
Supervisor, roofers/ roof workers	7131
Floor layers and tile setters (including apprentices/trainees)	7132
Setter, marble	7132
Setter, tile	7132
Tiler	7132
Tiler, floor	7132
Tiler, wall	7132
Cutter-setter, mosaic	7132
Floor layer, parquetry	7132
Layer, parquetry	7132
Parquetry worker	7132
Floor layer, wood block	7132
Layer, wood block	7132
Floor layer, tile	7132
Layer, composition tile	7132
Layer, tile	7132
Floor covering installer, carpets etc.	7132
Carpet layers	7132
Foreman, floor layers and tilers	7132
Supervisor, floor layers and tilers	7132
Plasterers (including apprentices/trainees)	7133
Plasterer	7133
Plasterer, ornamental	7133
Mason, stucco	7133
Plasterer, stucco	7133
Plasterer, fibrous sheet	7133
Foreman, plasterers	7133
Plasterers (including apprentices/trainees)	7133
Supervisor, plasterers	7133
Insulation workers (including apprentices/trainees)	7134
Insulation worker	7134
Insulation worker, building	7134
Insulation worker, acoustical	7134
Insulation worker, soundproofing	7134
Insulation worker, boiler and pipe	7134
Lagger, boiler and pipe	7134
Insulation worker, refrigeration equipment	7134
Insulation worker, air-conditioning equipment	7134
Foreman, insulation workers	7134
Supervisor, insulation workers	7134
Glaziers (including apprentices/trainees)	7135
Glazier	7135
Glazier, building	7135
Glazier, double glazing	7135
Glazier, structural	7135
Setter, glass, buildings	7135
Glazier, patent roofing	7135
Glazier, roofing	7135
Fitter, plate-glass	7135
Glazier, plate-glass	7135
Glazier, leaded-glass	7135
Glazier, stained-glass	7135

Setter, artistic, glass	7135
Glazier, vehicle	7135
Foreman, glaziers	7135
Supervisor, glaziers	7135
Plumbers and pipe fitters (including apprentices/trainees)	7136
Plumber	7136
Fitter, pipe	7136
Fitter, pipe, sewerage	7136
Fitter, pipe, ventilation	7136
Fitter, pipe, water supply	7136
Fitter, pipe, gas	7136
Fitter, pipe, marine	7136
Plumber (not artisan)	7136
Pipe fitter (not artisan)	7136
Pipe layer (not artisan)	7136
Lead smelter (not artisan)	7136
Plumber, ship	7136
Fitter, pipe, aircraft	7136
Fitter, tube, aircraft	7136
Fitter, pipe, steam	7136
Plumber, chemical	7136
Jointer, pipe-laying	7136
Layer, pipe	7136
Layer-jointer, mains pipes	7136
Pipeline worker	7136
Digger, well	7136
Sinker, well	7136
Foreman, plumbers and pipe fitters	7136
Supervisor, plumbers and pipe fitters	7136
Building and related electricians (including apprentices/trainees)	7137
Electrician	7137
Electrician (not artisan)	7137
Electrician, building	7137
Electrician, building, electrical installation	7137
Electrical wireman, construction (not artisan)	7137
Electrician, stage and studio	7137
Electrician, theatre	7137
Electrician, building maintenance	7137
Electrician, building, electrical maintenance	7137
Electrician, building repairs	7137
Electrician, mine	7137
Electrician, neon-lighting	7137
Foreman, building electricians	7137
Supervisor, building electricians	7137
<i>PAINTERS, BUILDING STRUCTURE CLEANERS AND RELATED TRADES WORKERS</i>	714
Painters and related workers (including apprentices/trainees)	7141
Brush-painter, construction	7141
Outside painter, construction	7141
Painter, building	7141
Painter, construction	7141
Painter, construction (not artisan)	7141
Painter, house	7141

Painter, outside, construction	7141
Painter-decorator, buildings	7141
Spray-painter, construction	7141
Painter, spray, construction	7141
Painter, ship's hull	7141
Painter, structural steel	7141
Painter, motion picture set	7141
Painter, stage scenery	7141
Whitewasher	7141
Painter-decorator, wallcarpeting	7141
Painter-decorator, wallcovering	7141
Painter-decorator, wallpapering	7141
Paperhanger	7141
Wallpaper hanger	7141
Foreman, painters	7141
Supervisor, painters	7141
Varnishers and related painters (including apprentices/trainees)	7142
Sprayer, metal	7142
Painter, manufactured articles	7142
Varnisher, manufactured articles	7142
Painter, automobile	7142
Painter, vehicle	7142
Spray painter, vehicle	7142
Painter, spray, vehicle	7142
Varnisher, vehicle	7142
Painter, metal	7142
Varnisher, metal	7142
Foreman, varnishers	7142
Supervisor, varnishers	7142
Building structure cleaners (including apprentices/trainees)	7143
Chimney sweep	7143
Cleaner, chimney flue	7143
Sweep, chimney	7143
Exterminator	7143
Cleaner, building exteriors	7143
Sandblaster, building exteriors	7143
Foreman, building structure cleaners	7143
Supervisor, building structure cleaners	7143
EXTRACTION AND BUILDING TRADES WORKERS NOT ELSEWHERE CLASSIFIED	719
Extraction and building trades workers not elsewhere classified (including apprentices/trainees)	7190
Foreman, extraction and building workers	7190
Supervisor, extraction and building workers	7190
METAL, MACHINERY AND RELATED TRADES WORKERS	72
METAL MOULDERS, WELDERS, SHEET-METAL WORKERS, STRUCTURAL METAL PREPARERS AND RELATED TRADES WORKERS	721
Metal moulders and coremakers (including apprentices/trainees)	7211
Ladler, metal	7211
Moulder, metal castings	7211
Moulder, metal castings, bench	7211

Moulder, metal castings, stump	7211
Moulder, metal castings, tub	7211
Moulder, metal castings, floor and pit	7211
Moulder, metal castings, pit	7211
Coremaker, metal	7211
Welders and flamecutters (including apprentices/trainees)	7212
Welder	7212
Welder, gas and electric	7212
Welder, acetylene	7212
Welder, gas	7212
Welder, oxyacetylene	7212
Welder, electric arc	7212
Welder, thermit	7212
Welder, butt	7212
Welder, contact	7212
Welder, flash	7212
Welder, resistance	7212
Welder, seam	7212
Welder, spot	7212
Burner, lead	7212
Brazier	7212
Brazier, flame	7212
Brazier, induction	7212
Flamecutter	7212
Solderer	7212
Brazier, furnace	7212
Setter-operator, soldering	7212
Setter-operator, soldering, jewellery	7212
Setter-operator, soldering, metal	7212
Solderer, dip	7212
Welders and flamecutters (including apprentices/trainees)	7212
Solderer, furnace	7212
Solderer, torch	7212
Sheet-metal workers (including apprentices/trainees)	7213
Sheet-metal worker	7213
Marker, sheet metal	7213
Coppersmith	7213
Sheet-metal worker, copper	7213
Sheet-metal worker, tin	7213
Tinsmith	7213
Boilersmith	7213
Boilermaker	7213
Kettle maker	7213
Maker, boiler	7213
Sheet-metal worker, ornamental	7213
Sheet-metal worker, vehicle, panel beater (not artisan)	7213
Sheet-metal/sheet worker nec (not artisan)	7213
Sheet-metal worker not elsewhere classified	7213
Beater, vehicle panel	7213
Panel beater	7213
Beater, aircraft panel	7213
Sheet-metal worker, aircraft	7213
Sheet-metal worker, vehicles	7213
Bodywork builder	7213
Sheet-metal worker, furniture	7213
Structural-metal preparers and erectors (including apprentices/trainees)	7214

Erector, structural metal	7214
Preparer, structural metal	7214
Loftsmen, structural metal	7214
Loftswoman, structural metal	7214
Marker, structural metal	7214
Structural steel worker, workshop	7214
Erector, constructional steel	7214
Erector, ship's beam and frame	7214
Shipwright, metal	7214
Plater, ship	7214
Riveter	7214
Riveter, pneumatic	7214
Bender, metal plate	7214
Riggers and cable splicers (including apprentices/trainees)	7215
Rigger/ropeman	7215
Rigger, hoisting equipment	7215
Splicer, cable and rope	7215
Rigger, hoisting equipment, construction	7215
Rigger, ship	7215
Rigger, aircraft	7215
Rigger, oil and gas well	7215
Cable worker, bridge	7215
Cable worker, suspension bridge	7215
Spinner-squeezer, cable	7215
Spinner-squeezer, wire	7215
Rigger, railway cable	7215
Rigger, ski-lift	7215
Underwater workers (including apprentices/trainees)	7216
Frogman, salvage	7216
Frogwoman, salvage	7216
Diver, salvage	7216
Underwater worker	7216
BLACKSMITHS, TOOL-MAKERS AND RELATED TRADES WORKERS (EXCLUDING APPRENTICES/TRAINEEES)	722
Blacksmiths, hammersmiths and forging-press workers (including apprentices/trainees)	7221
Caster, metal	7221
Drawer, wire	7221
Blacksmith	7221
Farrier	7221
Smith, agricultural implement	7221
Smith, anvil	7221
Toolsmith	7221
Drop forger	7221
Hammersmith	7221
Hammersmith, forge	7221
Drop-hammer worker	7221
Forging-press worker	7221
Press-operator, forging/metal	7221
Smith, bulldozer	7221
Driver, forge hammer	7221
Former, metal	7221
Architectural metal worker	7221
Tool-makers and related workers (including	7222

apprentices/trainees)	
Maker, press tool	7222
Maker, tap-die	7222
Maker, tool	7222
Maker, tool and die	7222
Die cutter and engraver	7222
Toolmaker	7222
Tool and machine assembler	7222
Toolmaker nec	7222
Maker, gauge	7222
Maker, jig-gauge	7222
Pattern-maker, metal foundry	7222
Marker, metal	7222
Finisher, die	7222
Maker, template	7222
Model-maker	7222
Maker, tool, diamond-pointed	7222
Gunsmith	7222
Armament fitter	7222
weapons assembler	7222
Locksmith	7222
Cutter, key	7222
Machine-tool setters and setter-operators (including apprentices/trainees)	7223
Setter-operator, extruding machine, metalworking	7223
Setter, machine tool	7223
Setter, metalworking machine	7223
Setter-operator, machine tool	7223
Setter-operator, metalworking machine	7223
Machine-tool setters and setter-operators (including apprentices/trainees)	7223
Setter-operator, lathe, metalworking	7223
Turner	7223
Setter-operator, milling machine, metalworking	7223
Setter-operator, planing machine, metalworking	7223
Setter-operator, boring machine, metalworking	7223
Setter-operator, drilling machine, metalworking	7223
Setter-operator, reaming machine, metalworking	7223
Setter-operator, grinding machine, metalworking	7223
Setter-operator, precision-grinding machine, metalworking	7223
Setter-operator, honing machine, metalworking	7223
Setter-operator, numerical control machine, metalworking	7223
Setter-operator, cutting machine, metalworking	7223
Setter-operator, die-sinking machine, metalworking	7223
Setter-operator, lapping machine, metalworking	7223
Setter-operator, routing machine, metalworking	7223
Setter-operator, shaping machine, metalworking	7223
Borer, metal	7223
Driller, metal	7223
Spinner, metal	7223
Spinner, sheet-metal	7223
Maker, toy, metal	7223
Toymaker, metal	7223
Metal wheel-grinders, polishers and tool sharpeners (including apprentices/trainees)	7224
Bluer, metal	7224
Finisher, cast-metal articles	7224

Cleaner, metal	7224
Burnisher, metal	7224
Finisher, metal	7224
Grinder, machine tool	7224
Grinder, metal	7224
Wheel-grinder, metal	7224
Grinder, tool	7224
Sharpener, cutting instruments	7224
Sharpener, knife	7224
Sharpener, tool	7224
Repairer, saw	7224
Sharpener, saw	7224
Grinder, textile-carding machine	7224
Buffer, metal	7224
Polisher, metal	7224
Polisher, metal, emery polishing	7224
Polisher, metal, mirror-finish	7224
Polisher, metal, sand polishing	7224
Sharpener, itinerant	7224
Metal and engineering artisan nec	7224
MACHINERY MECHANICS AND FITTERS	723
Motor vehicle mechanics and fitters (including apprentices/trainees)	7231
Fitter	7231
Fitter, engine, motor-vehicle	7231
Assembler/fitter, engine, motor-vehicle	7231
Machinist and fitter/turner, motor-vehicle	7231
Motor vehicle mechanics and fitters (including apprentices/trainees)	7231
Fitter and turner, motor vehicles	7231
Passenger coach and truck fitter	7231
Mechanic, automobile	7231
Mechanic, car	7231
Mechanic, engine, diesel, motor vehicle	7231
Mechanic, engine, motor vehicle	7231
Machinist, motor vehicle	7231
Mechanic, garage	7231
Mechanic, motor vehicle	7231
Mechanic, motor truck	7231
Mechanic, truck	7231
Mechanic, motor cycle	7231
Mechanic, automobile transmission	7231
Mechanic, bus	7231
Mechanic, motor-vehicle transmission	7231
Mechanic, tractor	7231
Mechanic (unqualified)	7231
Repairer, motor vehicle	7231
Tuner, engine-driving	7231
Tuner, vehicle engine	7231
Repairer, bicycle	7231
Repairer, pedal cycle	7231
Aircraft engine mechanics and fitters (including apprentices/trainees)	7232
Fitter, engine, aircraft	7232
Fitter and turner, aircraft	7232
Erector, metal airframe	7232
Fitter-assembler, airframe	7232
Aeromechanic	7232

Repairer, engine, aircraft	7232
Mechanic, engine, aircraft	7232
Agricultural or industrial machinery mechanics and fitters (including apprentices/trainees)	7233
Fitter, industrial machinery	7233
Fitter and turner, agricultural machinery	7233
Fitter, diesel	7233
Fitter, engine, marine	7233
Fitter, turbine	7233
Fitter, machine-tool	7233
Fitter, metalworking machinery	7233
Fitter, mining machinery	7233
Fitter, printing machinery	7233
Fitter, textile machinery	7233
Fitter, woodworking machinery	7233
Fitter, agricultural machinery	7233
Fitter, earth-moving equipment	7233
Fitter, office machinery	7233
Erector-installer, agricultural machinery	7233
Erector-installer, industrial machinery	7233
Erector, refrigeration	7233
Erector, air-conditioning equipment	7233
Mechanic, air-conditioning equipment	7233
Mechanic, refrigeration	7233
Mechanic, refrigeration equipment	7233
Fitter, engine, steam	7233
Mechanic, industrial machinery	7233
Agricultural or industrial machinery mechanics and fitters (including apprentices/trainees)	7233
Mechanic, engine, steam	7233
Mechanic, engine, diesel (except motor vehicle)	7233
Mechanic, turbine	7233
Mechanic, machine tool	7233
Mechanic, mining machinery	7233
Mechanic, printing machinery	7233
Mechanic, monotype-casting printing machine	7233
Mechanic, stationery and envelope machine adjuster	7233
Mechanic, printing machine nec	7233
Mechanic, textile machinery	7233
Mechanic, woodworking machinery	7233
Mechanic, agricultural machinery	7233
Mechanic, farm machinery	7233
Mechanic, construction machinery	7233
Mechanic, earth-moving equipment	7233
Mechanic, typewriter	7233
Fitter, plant maintenance	7233
Mechanic, plant maintenance	7233
Mechanic, lift	7233
Millwright	7233
Oiler and greaser	7233
Mechanic, ship	7233
Oiler and greaser, ship	7233
Fitter/turner nec	7233
Turner/fitter nec	7233
Mechanic nec	7233
ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS AND FITTERS	724

Electrical mechanics and fitters (including apprentices/trainees)	7241
Fitter, electrical	7241
Fitter, dynamo	7241
Fitter, electrical generator	7241
Fitter, electrical magneto	7241
Fitter, electrical motor	7241
Fitter, electrical transformer	7241
Fitter, electrical control apparatus	7241
Fitter, electrical rheostat	7241
Fitter, electrical switchgear	7241
Fitter, electrical instruments	7241
Fitter, electrical elevator and related equipment	7241
Builder, armature	7241
Builder, commutator	7241
Fitter, electrical, refrigeration	7241
Fitter, electrical, air-conditioning	7241
Fitter, electrical, signalling equipment	7241
Electrician, aircraft	7241
Electrician, ship	7241
Electrician, locomotive	7241
Electrician, motor vehicle	7241
Electrician, tram	7241
Electrician, vehicle	7241
Electrician, engineering	7241
Electrician, telecommunications	7241
Mechanic, electrical	7241
Repairer, electrical equipment	7241
Electrical mechanics and fitters (including apprentices/trainees)	7241
Servicer, electrical equipment	7241
Electrician nec	7241
Electronics fitters (including apprentices/trainees)	7242
Fitter, electronics	7242
Fitter, electronics, prototype	7242
Fitter, electronics, audio-visual equipment	7242
Fitter, electronics, radar	7242
Fitter, electronics, radio	7242
Fitter, electronics, telecommunications equipment	7242
Fitter, electronics, television	7242
Fitter, electronics, medical equipment	7242
Fitter, electronics, computer equipment	7242
Fitter, electronics, data-processing equipment	7242
Fitter, electronics, industrial equipment	7242
Fitter, electronics, signalling equipment	7242
Fitter, electronics, signalling systems	7242
Fitter, electronics, instruments	7242
Fitter, electronics, meteorological equipment	7242
Electronics mechanics and servicers (including apprentices/trainees)	7243
Mechanic, electronics, accounting-machine	7243
Mechanic, electronics, business machine	7243
Mechanic, electronics, calculating machine	7243
Mechanic, electronics, office machine	7243
Mechanic, electronics	7243
Technician, electronics	7243
Repairer, electronics equipment	7243
Servicer, electronics equipment	7243
Mechanic, electronics, computer	7243

Mechanic, electronics, audio-visual equipment	7243
Mechanic, electronics, radio	7243
Radiotrician	7243
Radiotrician, aircraft radar	7243
Radiotechnician, aircraft radar	7243
Radiotrician, home	7243
Mechanic, electronics, television	7243
Repairer, electronics equipment, audio-visual	7243
Repairer, electronics equipment, radio	7243
Repairer, electronics equipment, television	7243
Servicer, electronics equipment, audio-visual	7243
Servicer, electronics equipment, radio	7243
Servicer, electronics equipment, television	7243
Erector, radio aerial	7243
Erector, television aerial	7243
Radiotrician and related artisans nec	7243
Electrical and electronics artisans nec	7243
Telegraph and telephone installers and servicers (including apprentices/trainees)	7244
Installer, telegraph	7244
Installer, telephone	7244
Mechanic, telegraph	7244
Mechanic, telephone	7244
Servicer, telegraph	7244
Servicer, telephone	7244
Communication maintenance workers (not technician or artisan)	7244
Electrical line installers, repairers and cable jointers (including apprentices/trainees)	7245
Cable worker, electric power, overhead cables	7245
Line worker, electric power	7245
Wire worker, electric power, overhead wires	7245
Cable worker, electric traction, overhead cables	7245
Line worker, electric traction	7245
Wire worker, electric traction, overhead wires	7245
Cable worker, telegraph	7245
Cable worker, telephone	7245
Line worker, telegraph	7245
Line worker, telephone	7245
Wire worker, telegraph	7245
Wire worker, telephone	7245
Jointer, cable	7245
Jointer, cable, electric	7245
Jointer, cable, telegraph	7245
Jointer, cable, telephone	7245
Plumber-jointer, electric cable	7245
Cable worker, electric power, underground cables	7245
Wire worker, electric power, underground wires	7245
Layer, underground cable	7245
METAL, MACHINERY AND RELATED TRADES WORKERS NOT ELSEWHERE CLASSIFIED	729
Metal, machinery and related trades workers not elsewhere classified (including apprentices/trainees)	7290
Mechanic, domestic appliances	7290
Mechanic/technician nec	7290
Trades in motor vehicle manufacturing and repair work nec	7290
Motor vehicle artisan nec	7290
Electrical and electronic semi-skilled worker nec	7290

Foreman, metal, machinery and related trades, nec	7290
Supervisor, metal, machinery and related trades, nec	7290
PRECISION, HANDICRAFT, PRINTING AND RELATED TRADES WORKERS	73
PRECISION WORKERS IN METAL AND RELATED MATERIALS	731
Precision-instrument/instrument makers and repairers (including apprentices/trainees)	7311
Maker, clock	7311
Maker, watch	7311
Repairer, clock	7311
Repairer, watch	7311
Watch adjuster	7311
Balancer, scale	7311
Calibrator, precision instrument	7311
Maker, barometer	7311
Maker, instrument, meteorological	7311
Instrument maker, meteorological	7311
Maker, instrument, nautical	7311
Instrument maker, nautical	7311
Maker, instrument, precision	7311
Instrument maker, precision	7311
Maker, instrument	7311
Instrument maker	7311
Repairer, instrument	7311
Precision-instrument/instrument makers and repairers (including apprentices/trainees)	7311
Maker/repairer, instrument nec (see unit groups 3114 and 3115 for instrument technicians)	7311
Repairer, instrument, precision	7311
Maker, instrument, optical	7311
Instrument maker, optical	7311
Repairer, camera	7311
Repairer, instrument, optical	7311
Maker, photographic equipment	7311
Maker, precision instrument	7311
Maker, artificial limb	7311
Maker, brace, orthopaedic	7311
Maker, orthopaedic appliance	7311
Maker, surgical appliance	7311
Repairer, orthopaedic appliance	7311
Maker, dental prosthesis	7311
Mechanic, dental	7311
Repairer, dental prosthesis	7311
Maker, instrument, dental	7311
Maker, instrument, scientific	7311
Maker, instrument, surgical	7311
Repairer, instrument, dental	7311
Repairer, instrument, scientific	7311
Repairer, instrument, surgical	7311
Repairer, photographic equipment	7311
Repairer, surgical appliance	7311
Foreman, instrument makers and repairers	7311
Supervisor, instrument makers and repairers	7311
Musical instrument makers and tuners (including apprentices/trainees)	7312
Maker, instrument, musical, string	7312
Maker, violin	7312
Repairer, instrument, musical, string	7312

Maker, instrument, musical, woodwind	7312
Tone regulator, musical instruments	7312
Maker, instrument, musical, brass	7312
Maker, instrument, musical, metal-wind	7312
Repairer, instrument, musical, wind	7312
Maker, accordion	7312
Maker, piano accordion	7312
Builder, organ	7312
Maker, organ	7312
Maker, organ, bellow	7312
Maker, organ, pipe	7312
Maker, piano	7312
Maker, piano, key	7312
Maker, piano, sound-board	7312
Stringer, piano	7312
Tuner, accordion	7312
Tuner, musical instrument	7312
Tuner, organ	7312
Tuner, piano	7312
Voicer, organ	7312
Maker, drum	7312
Maker, xylophone	7312
Repairer, instrument, musical, percussion	7312
Jewellery and precious-metal workers (including apprentices/trainees)	7313
Maker, jewellery	7313
Jeweller	7313
Repairer, jewellery	7313
Cutter-polisher, gems	7313
Cutter-polisher, industrial diamonds	7313
Cutter, diamonds	7313
Girdler, diamonds	7313
Brillianteer, diamonds	7313
Cutter-polisher, jewels	7313
Lapidary	7313
Polisher, industrial diamonds	7313
Sawyer, industrial diamonds	7313
Sawyer, diamonds	7313
Setter, gem	7313
Setter, diamond	7313
Setter, jewels	7313
Goldsmith	7313
Pewtersmith	7313
Silversmith	7313
Roller, precious metal	7313
Gold beater	7313
Maker, precious-metal leaf	7313
Engraver, jewellery	7313
Caster, jewellery moulds	7313
Cutter, precious metal	7313
Driller, precious metal	7313
Enameller, jewellery	7313
Hammersmith, precious-metal articles	7313
Maker, precious-metal chain	7313
Mounter, jewellery	7313
Polisher, jewellery	7313
Spinner, precious metal	7313
Jewellery artisans nec	7313

POTTERS, GLASS-MAKERS AND RELATED TRADES WORKERS	732
Abrasive wheel formers, potters and related workers (including apprentices/trainees)	7321
Potter	7321
Modeller, pottery and porcelain	7321
Maker, pottery and porcelain mould	7321
Thrower, pottery and porcelain	7321
Jiggerer, pottery and porcelain	7321
Caster, pottery and porcelain	7321
Moulder, brick and tile	7321
Presser, pottery and porcelain	7321
Presser, clay extruding	7321
Moulder, abrasive wheel	7321
Driller, pottery	7321
Handler, pottery	7321
Maker, pottery, spout	7321
Turner, pottery and porcelain	7321
Dipper, ceramics	7321
Burnisher, ceramics	7321
Brick maker	7321
Glass-makers, cutters, grinders and finishers (including apprentices/trainees)	7322
Glass worker	7322
Grinder, glass	7322
Blower, glass	7322
Blower, scientific glass	7322
Moulder, glass lens	7322
Cutter, glass	7322
Cutter, glass, optical	7322
Slicer, optical glass	7322
Slitter, optical glass	7322
Beveller, glass	7322
Grinder, glass edge	7322
Grinder, glass lens	7322
Polisher, glass, lenses	7322
Bender, glass	7322
Borer, glass	7322
Driller, glass	7322
Finisher, glass	7322
Gatherer, glass	7322
Ladler, glass	7322
Moulder, glass	7322
Polisher, glass	7322
Setter-operator, lathe, glass	7322
Fitter, glass	7322
Glass engravers and etchers (including apprentices/trainees)	7323
Cutter, crystal glass	7323
Cutter, intaglio glass	7323
Engraver, glass	7323
Etcher, glass	7323
Froster, glass sandblasting	7323
Sandblaster, glass decorating	7323
Cutter-shaper, decorative glass	7323
Marker, glass engraving	7323
Waxer, glass sandblasting	7323

Glass, ceramics and related decorative painters (including apprentices/trainees)	7324
Enameller, glass	7324
Painter, decorative, glass	7324
Decorator, ceramics, freehand painting	7324
Decorator, pottery	7324
Enameller, ceramics	7324
Painter, decorative, ceramics	7324
Decorator, ceramics	7324
Rubber stamper, ceramics	7324
Stenciller, ceramics decoration	7324
Transferrer, ceramics decoration	7324
Decorator, ceramics, aerographing	7324
Decorator, ceramics, spray-painting	7324
Silverer, glass	7324
Silverer, mirror	7324
Enameller, metal articles	7324
Toucher-up, ceramics decoration	7324
Tracer, ceramics decoration	7324
Painter, decorative	7324
Brush-painter, decorative, except construction	7324
Spray-painter, decorative, except construction	7324
Glass, ceramics and related decorative painters (including apprentices/trainees)	7324
Dipper, metal articles	7324
Letterer, sign-writing	7324
Painter, decorative, sign	7324
Signwriter	7324
Signpainter	7324
Painter and decorator nec	7324
HANDICRAFT WORKERS IN WOOD, TEXTILE, LEATHER AND RELATED MATERIALS	733
Handicraft workers in wood and related materials (including apprentices/trainees)	7331
Handicraft worker, wooden articles (carving, saladbowls, serving-spoons, cutting-boards, trays, etc)	7331
Wooden articles, handicraft worker (carving, saladbowls, serving-spoons, cutting-boards, trays, etc)	7331
Handicraft worker, stone articles (carving, statues, sculptures, chess pieces, jewellery, etc)	7331
Stone articles, handicraft worker (carving, statues, sculptures, chess pieces, jewellery, etc)	7331
Handicraft worker, paper articles	7331
Paper articles, handicraft worker	7331
Handicraft worker, basketry	7331
Basketry, handicraft worker	7331
Handicraft worker, reed weaving (baskets, hats, mats)	7331
Reed weaving, handicraft worker (baskets, hats, mats)	7331
Handicraft worker, straw articles (baskets, hats, mats)	7331
Straw articles, handicraft worker (baskets, hats, mats)	7331
Handicraft worker, candlemaking	7331
Candlemaking, handicraft worker	7331
Handicraft workers in textile, leather and related materials (including apprentices/trainees)	7332
Handicraft worker, textile weaving	7332
Textile weaving, handicraft worker	7332
Handicraft worker, carpets	7332
Carpets, handicraft worker	7332

Handicraft worker, textiles	7332
Textile, handicraft worker	7332
Handicraft worker, garment knitting	7332
Garment knitting, handicraft worker	7332
Handicraft worker, garments	7332
Garments, handicraft worker	7332
Handicraft worker, leather (traditional footwear or handbags, belts)	7332
Leather, handicraft worker (traditional footwear or handbags, belts)	7332
Handicraft worker, leather accessories (traditional footwear or handbags, belts)	7332
Leather accessories, handicraft worker (traditional footwear or handbags, belts)	7332
PRINTING AND RELATED TRADES WORKERS	734
Compositors, typesetters and related workers (including apprentices/trainees)	7341
Printer	7341
Printer, job	7341
Compositor, printing	7341
Compositor, hand	7341
Compositors, typesetters and related workers (including apprentices/trainees)	7341
Compositor, electronic	7341
Typesetter	7341
Typecaster	7341
Intertype operator	7341
Linotyper	7341
Typesetter, linotype	7341
Typographer	7341
Monotyper	7341
Setter, printing machine	7341
Setter-operator, casting machine, printing type	7341
Maker-up, printing	7341
Imposer, printing	7341
Stonehand, printing	7341
Operator, desktop publishing equipment	7341
Photo typesetter, printing	7341
Photo-composer, printing	7341
Typesetter, photo-type	7341
Maker, braille plate	7341
Maker-up, photo-typesetting	7341
Proof-presser	7341
Layer-on, printing press	7341
Taker-off, printing press	7341
Compositor, nec	7341
Stereotypers and electrotypers (including apprentices/trainees)	7342
Caster, stereotype	7342
Moulder, stereotype	7342
Stereotyper	7342
Caster, electrotype	7342
Electrotyper	7342
Moulder, electrotype	7342
Printing engravers and etchers (including apprentices/trainees)	7343
Engraver, printing, lithographic stone	7343
Engraver, printing, metal die	7343

Engraver, printing, metal plate	7343
Engraver, printing, linoleum block	7343
Engraver, printing, rubber block	7343
Engraver, printing, wood block	7343
Engraver, printing, metal roller	7343
Engraver, printing, pantograph	7343
Printer, pantograph	7343
Transferrer, lithographic	7343
Transferrer, lithographic, direct	7343
Transferrer, lithographic, printing	7343
Etcher, printing, metal engraving	7343
Etcher, printing, metal plate	7343
Etcher, printing, metal roller	7343
Engraver, printing, music printing	7343
Maker, stencil, printing plate	7343
Tuscher, lithographic	7343
Engraver, printing, photogravure	7343
Photo-engraver	7343
Cameraman, photogravure	7343
Camerawoman, photogravure	7343
Photographer, photogravure	7343
Printing engravers and etchers (including apprentices/trainees)	7343
Lithographer	7343
Photolithographer	7343
Retoucher, photogravure	7343
Maker, photogravure, printing plate	7343
Transferrer, photo-mechanical, printing plates	7343
Etcher, printing, photogravure	7343
Finisher, photo-engraving, printing plates	7343
Retoucher, printing plates	7343
Cameraman, xerography, offset printing	7343
Camerawoman, xerography, offset printing	7343
Grainer, photo-engraving, printing plates	7343
Grainer, photogravure, printing plates	7343
Mounter, photo-engraving, printing plates	7343
Mounter, photogravure, printing	7343
Proofer, photogravure	7343
Prover, photo-engraving	7343
Prover, photogravure	7343
Photographic and related workers (including apprentices/trainees)	7344
Darkroom worker, colour photography	7344
Film developing, colour photography	7344
Developer, film, colour	7344
Developer, negative, colour	7344
Developer, photograph, colour	7344
Developer, positive, colour	7344
Darkroom worker, black-and-white photography	7344
Film developing, black-and-white photography	7344
Developer, film, black-and-white	7344
Developer, negative, black-and-white	7344
Developer, photograph, black-and-white	7344
Developer, positive, black-and-white	7344
Darkroom worker, photograph printing	7344
Printer, film	7344
Printer, photograph	7344
Darkroom worker, photograph enlarging	7344
Enlarger, photograph	7344
Printer, projection	7344

Repairer, cinefilm	7344
Developer, film, x-ray	7344
Developer, photographic plate	7344
Developer, print	7344
Bookbinders and related workers (including apprentices/trainees)	7345
Bookbinder	7345
Bookbinding sewer	7345
Collator, bookbinding	7345
Forwarder, bookbinding	7345
Embosser, book	7345
Finisher, book	7345
Edge gilder, bookbinding	7345
Edge marbler, bookbinding	7345
Silk-screen, block and textile printers (including apprentices/trainees)	7346
Cutter, stencil, silk-screen	7346
Printer, silk-screen	7346
Stenciller, silk-screen	7346
Silk-screen, block and textile printers (including apprentices/trainees)	7346
Printer, block	7346
Printer, textile	7346
Embosser, paper	7346
Maker, stencil, silk-screen	7346
Stamper, heraldic printing	7346
PRECISION, HANDICRAFT, PRINTING AND RELATED TRADES WORKERS NOT ELSEWHERE CLASSIFIED	739
Precision, handicraft, printing and related trades workers not elsewhere classified (including apprentices/trainees)	7390
OTHER CRAFT AND RELATED TRADES WORKERS	74
FOOD PROCESSING AND RELATED TRADES WORKERS	741
Butchers, fishmongers and related food preparers (including apprentices/trainees)	7411
Butcher	7411
Assistant, butcher	7411
Butcher, assistant	7411
Blockman	7411
Dresser, meat	7411
Slaughterer	7411
Cutter, meat	7411
Meat cutter	7411
Maker, sausage	7411
Sausage maker	7411
Boner, meat	7411
Meat boner	7411
Dresser, poultry	7411
Dresser, tripe	7411
Eviscerator, animal	7411
Flayer	7411
Knacker	7411
Offal worker	7411
Skinner, animal	7411

Animal skinner	7411
Splitter, carcass	7411
Carcass splitter	7411
Sticker, animal	7411
Animal sticker	7411
Stripper, gut	7411
Stunner, animal	7411
Animal stunner	7411
Trimmer, meat	7411
Briner, foodstuffs	7411
Curer, bacon	7411
Curer, fish	7411
Curer, meat	7411
Pickler, fish	7411
Pickler, meat	7411
Salter, fish	7411
Salter, meat	7411
Smokehouse worker, fish	7411
Smokehouse worker, meat	7411
Preserver, sauces and condiments	7411
Butchers, fishmongers and related food preparers (including apprentices/trainees)	7411
Boner, fish	7411
Cutter, fish	7411
Dresser, fish	7411
Filleter, fish	7411
Fishmonger	7411
Maker, string, gut	7411
Millers, bakers, pastry-cooks and confectionery makers (including apprentices/trainees)	7412
Miller, maize	7412
Miller, grain	7412
Pastry-cook	7412
Baker	7412
Baker, bread	7412
Mixer, bread dough	7412
Oven worker, bread	7412
Table hand, bread	7412
Baker, pastry	7412
Maker, pastry	7412
Maker, pie	7412
Maker, sponge cake	7412
Mixer, flour confectionery	7412
Mixer, pie paste	7412
Oven worker, flour confectionery	7412
Table hand, flour confectionery	7412
Maker, noodle	7412
Presser, noodle extruding	7412
Concher, chocolate	7412
Confectioner	7412
Grinder, chocolate	7412
Maker, chocolate	7412
Mixer, chocolate	7412
Presser, chocolate production	7412
Refiner, chocolate	7412
Cutter, sugar confectionery	7412
Maker, confectionery	7412
Mixer, sugar confectionery	7412
Roller, sugar confectionery	7412
Baker, biscuit	7412

Dipper, sugar confectionery	7412
Maker, biscuit	7412
Maker, chewing-gum	7412
Moulder, chocolate	7412
Oven worker, biscuits	7412
Temperer, chocolate	7412
Maker, yeast	7412
Dairy products makers (including apprentices/trainees)	7413
Maker, dairy products	7413
Maker, butter	7413
Maker, cheese	7413
Maker, ice cream	7413
Fruit, vegetable and related product preservers (including apprentices/trainees)	7414
Maker, sugar, traditional methods	7414
Pickler, fruit	7414
Pickler, vegetables	7414
Fruit, vegetable and related product preservers (including apprentices/trainees)	7414
Canner, fruit	7414
Canner, vegetable	7414
Preserver, fruit	7414
Preserver, vegetable	7414
Expeller, oil	7414
Maker, fruit juice	7414
Maker, vegetable juice	7414
Preserver, fruit juice	7414
Preserver, vegetable juice	7414
Food and beverage tasters and graders (including apprentices/trainees)	7415
Grader, meat	7415
Grader, food	7415
Grader, vegetable	7415
Taster, food	7415
Taster, juice	7415
Taster, coffee	7415
Taster, tea	7415
Taster, liquor	7415
Taster, wine	7415
Grader, fruit	7415
Grader, oil	7415
Grader, beverage	7415
Taster, beverage	7415
Tobacco preparers and tobacco products makers (including apprentices/trainees)	7416
Grader, tobacco	7416
Blender, tobacco	7416
Bulker, tobacco	7416
Mixer, tobacco	7416
Conditioner, tobacco leaves	7416
Dipper, tobacco	7416
Tobacco worker, conditioning	7416
Stemmer, tobacco	7416
Stripper, tobacco leaf	7416
Tobacco worker, leaf stemming	7416
Tobacco worker, leaf stripping	7416
Cutter, tobacco	7416

Tobacco worker, cutting	7416
Drier, tobacco	7416
Dryer, tobacco	7416
Flavourer, tobacco	7416
Stover, tobacco	7416
Tobacco worker, drying	7416
Maker, cigar	7416
Moulder, cigar	7416
Roller, cigar	7416
Presser, cigar	7416
Sorter, cigar	7416
Maker, cigarette	7416
Blender, snuff	7416
Drier, snuff	7416
Grinder, snuff	7416
Maker, snuff	7416
Mixer, snuff	7416
Screener, snuff	7416
Tobacco preparers and tobacco products makers (including apprentices/trainees)	7416
Maker, tobacco cake	7416
Maker, tobacco plug	7416
Food processing and related trades workers not elsewhere classified (including apprentices/trainees)	7419
Food processing and related trades workers nec	7419
WOOD TREATERS, CABINETMAKERS AND RELATED TRADES WORKERS	742
Wood treaters (including apprentices/trainees)	7421
Wood seasoner	7421
Dipper, wood treatment	7421
Impregnator, wood	7421
Wood treater	7421
Wood incising worker	7421
Woodworker, treating	7421
Grader, wood	7421
Wood grader	7421
Cabinetmakers and related workers (including apprentices/trainees)	7422
Maker, paper	7422
Cabinetmaker	7422
Maker, cabinet	7422
Maker, chair	7422
Maker, clock case	7422
Maker, instrument case	7422
Maker, frame	7422
Maker, piano case	7422
Tenoner	7422
Builder, coach body, wooden	7422
Builder, vehicle body, wooden	7422
Builder, vehicle frame, wooden	7422
Cartwright	7422
Wheelwright	7422
Cooper	7422
Maker, barrel	7422
Maker, cask	7422
Maker, tank, wooden	7422

Pattern-maker, wood patterns	7422
Maker, model, wooden	7422
Carver, wood, wood carving	7422
Veneer applier	7422
Finisher, wooden furniture	7422
Stainer, wooden furniture	7422
Varnisher, wooden furniture	7422
Maker, pipe, smoking	7422
Maker, pipe, smoking, wood	7422
Inlayer, marquetry	7422
Bender, wood	7422
Maker, clog	7422
Maker, coffin	7422
Maker, ladder, wood	7422
Maker, picture frame	7422
Maker, sports equipment, wood	7422
Marker, woodworking	7422
Cabinetmakers and related workers (including apprentices/trainees)	7422
Maker, furniture/cane	7422
Maker, furniture/wood	7422
Furniture artisans nec	7422
Woodworking-machine setters and setter-operators (including apprentices/trainees)	7423
Setter, woodworking machine	7423
Setter-operator, woodworking machine	7423
Sawyer, precision woodworking	7423
Sawyer, wood	7423
Setter-operator, fretsaw, woodworking	7423
Setter-operator, jigsaw, woodworking	7423
Tuner, wood	7423
Turner, wood	7423
Wood tuner	7423
Wood turner	7423
Setter-operator, lathe, woodworking	7423
Setter-operator, shaping machine, woodworking	7423
Setter-operator, routing machine, woodworking	7423
Setter-operator, planing machine, woodworking	7423
Setter-operator, carving machine, woodworking	7423
Borer, wood	7423
Woodworker, dovetailing	7423
Woodworker, dowelling	7423
Woodworker, morticing	7423
Woodworker, sanding	7423
Woodworker, tenoning	7423
Basketry weavers, brush makers and related workers (including apprentices/trainees)	7424
Creeler	7424
Maker, basket	7424
Weaver, basket	7424
Maker, brush	7424
Maker, broom	7424
Maker, furniture, basket	7424
Maker, furniture, wicker	7424
Weaver, straw	7424
Maker, footwear, raffia	7424
Maker, toy, wooden	7424
TEXTILE, GARMENT AND RELATED TRADES WORKERS	743

Fibre preparers (including apprentices/trainees)	7431
Preparer, fibre, textiles	7431
Classer, fibre, textiles	7431
Grader, fibre, textiles	7431
Scourer, wool	7431
Blender, fibre, textiles	7431
Picker, fibre, textiles	7431
Carder, fibre, textiles	7431
Fibre lapper, textiles	7431
Sliver lapper	7431
Comber, fibre, textiles	7431
Drawer, fibre, textiles	7431
Rover, fibre, textiles	7431
Opener, fibre, textiles	7431
Teaser, textiles	7431
Fibre preparers (including apprentices/trainees)	7431
Bleacher, fibre, textiles	7431
Weavers, knitters and related workers (including apprentices/trainees)	7432
Spinner, thread and yarn	7432
Fixer, loom	7432
Fixer, loom, jacquard	7432
Fixer, loom, weaving	7432
Tuner, loom	7432
Setter, loom	7432
Setter, knitting-machine	7432
Drawer-in, textile weaving	7432
Threader, loom	7432
Weaver, cloth	7432
Maker, tapestry	7432
Weaver, tapestry	7432
Weaver, jacquard	7432
Weaver, carpet	7432
Repairer, fabrics	7432
Stripper, bobbin	7432
Tufter, carpet weaving	7432
Knitter	7432
Knitter, garments	7432
Ribbon lapper	7432
Maker, braid	7432
Crocheter	7432
Maker, fishing net	7432
Maker, net	7432
Maker, safety net	7432
Tailors, dressmakers and hatters (including apprentices/trainees)	7433
Wardrobe mistress, stage and studio	7433
Coner, hat forms	7433
Tailor	7433
Tailor, bespoke	7433
Tailor, garment, made-to-measure	7433
Tailor, garment, ready-to-wear	7433
Dressmaker, male	7433
Dressmaker, female	7433
Maker, gown	7433
Clothes finisher	7433
Dressmaker, theatrical	7433
Maker, blouse	7433

Maker, corset	7433
Maker, lingerie	7433
Maker, shirt	7433
Tailor, alteration	7433
Tailor, theatrical	7433
Maker, hat	7433
Milliner	7433
Maker, cap	7433
Maker, wig	7433
Furriers and related workers (including apprentices/trainees)	7434
Fur tailor	7434
Furrier	7434
Grader, fur	7434
Matcher, fur	7434
Sorter, fur	7434
Cutter, fur	7434
Nailer, fur	7434
Trimmer, fur	7434
Textile, leather and related material pattern-makers and cutters (including apprentices/trainees)	7435
Jacquard design copyist	7435
Pattern-maker, fur	7435
Pattern-maker, garment	7435
Pattern-maker, caps	7435
Pattern-maker, hats	7435
Marker, garment	7435
Cutter, garment	7435
Cutter, tailor's	7435
Cutter, glove	7435
Cutter, mattress	7435
Cutter, sail	7435
Cutter, tent	7435
Cutter, umbrella	7435
Cutter, upholstery	7435
Pattern-maker, gloves	7435
Pattern-maker, mattresses	7435
Pattern-maker, sails	7435
Pattern-maker, tents	7435
Pattern-maker, umbrellas	7435
Pattern-maker, upholstery	7435
Sewers, embroiderers and related workers (excluding apprentices/trainees)	7436
Seamstress	7436
Sewer	7436
Sewer, garments	7436
Sewer, textile	7436
Sewer, fur	7436
Embroiderer	7436
Sewer, hat	7436
Sewer, mattress	7436
Sewer, sail	7436

Sewer, tent	7436
Sewer, upholstery	7436
Maker, awning	7436
Maker, sail, tent and awning	7436
Maker, tent	7436
Maker, umbrella	7436
Maker, artificial flower	7436
Maker, carpet	7436
Sewer, footwear	7436
Sewer, leather	7436
Maker, toy, dolls and stuffed toys	7436
Maker, toy, stuffed toys	7436
Maker, toy, soft toys	7436
Upholsterers and related workers (including apprentices/trainees)	7437
Upholsterer, furniture	7437
Upholsterer, aircraft	7437
Upholsterer, automobile	7437
Upholsterer, railway carriage	7437
Upholsterer, vehicle	7437
Maker, mattress	7437
Maker, bedding	7437
Maker, furniture, soft furnishing	7437
Maker, quilt	7437
Maker, soft furnishing	7437
Upholsterer, soft furnishing	7437
PELT, LEATHER AND SHOEMAKING TRADES WORKERS	744
Pelt dressers, tanners and fellmongers (including apprentices/trainees)	7441
Classer, hide	7441
Classer, skin	7441
Grader, hide	7441
Grader, skin	7441
Fellmonger	7441
Dehairer, hide	7441
Flesher, hide	7441
Flesher-dehairer, hide	7441
Splitter, hide	7441
Tanner	7441
Tanner, hide	7441
Tanner, leather	7441
Currier, leather	7441
Dyer, vat, leather	7441
Dyer-stainer, leather	7441
Stainer, leather	7441
Buffer, leather	7441
Dyer, leather	7441
Dyer-stainer	7441
Dyer-stainer, spray	7441
Polisher, leather	7441
Stretcher, leather	7441
Dresser, pelt	7441
Classer, pelt	7441
Grader, pelt	7441
Flesher, pelt	7441
Plucker-trimmer, pelt	7441
Puller, pelt	7441

Dyer, pelt	7441
Finisher, pelt	7441
Stretcher, pelt	7441
Dyer, vat, pelt	7441
Pickler, pelt	7441
Shaver, fur	7441
Shoemakers and related workers (including apprentices/trainees)	7442
Maker, footwear	7442
Shoemaker	7442
Shoemaker, bespoke	7442
Maker, footwear, orthopaedic	7442
Maker, surgical footwear	7442
Shoemakers and related workers (including apprentices/trainees)	7442
Shoemaker, orthopaedic	7442
Cobbler	7442
Repairer, footwear	7442
Maker, footwear, sport	7442
Maker, sports equipment, footwear	7442
Shoemaker, sports	7442
Pattern-maker, footwear	7442
Cutter, footwear, clicker	7442
Cutter, footwear	7442
Burnisher, footwear, uppers	7442
Cementer, footwear, uppers	7442
Fitter, footwear, uppers	7442
Folder, footwear, uppers	7442
Preparer, footwear, uppers	7442
Skiver, footwear	7442
Presser, footwear, soles	7442
Channeller, footwear, soles	7442
Fitter, footwear, soles	7442
Grader, footwear, soles	7442
Preparer, footwear, soles	7442
Rounder, footwear	7442
Sorter, footwear	7442
Splitter, footwear	7442
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Operator, loom, lace production	8262
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Operator, loom, carpet weaving	8262
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Operator, textile manufacturing, nec	8269
Producton worker, fibre processing, nec	8269
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Machine-operator, washing, vegetables	8275
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Operator, vacuum pan, food essences	8275
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Operator, fermentation equipment, spirits	8278
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Assembler, aircraft	8281
Assembler, engine, aircraft	8281
Assembler, engine, marine	8281
Assembler, turbine	8281
Assembler, machine-tool	8281
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Assembler, printing machinery	8281
Assembler, textile machinery	8281
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Machine-operator, branding	8290
Machine-operator, labelling	8290
Machine-operator, marking, goods	8290
Press-operator, baling	8290
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Operator, food and beverage manufacturing, nec	8290
Operator, manufacturing of chemical products, nec	8290
Production worker, manufacturing of chemical products, nec	8290
Operator, manufacturing of petroleum and coal products, nec	8290
Production worker, manufacturing of petroleum and coal products, nec	8290
Operator, manufacturing of rubber and plastic products, nec	8290
Production worker, manufacturing of rubber and plastic products, nec	8290
Motor, motorcycle and tractor mechanic (not artisan)	8290
Mechanic (not motor) (not artisan)	8290
Operator, metal products, machinery and transport equipment manufacturing and maintenance, nec	8290
Production worker, measuring and control instruments, scientific, professional	8290
Operator, measuring and control instruments, scientific, professional	8290
Operator, electricity, gas and water supply, nec	8290
Serviceman, cycle/sewing/knitting/office machines/scale	8290
Operator/production worker and related semi-skilled	8290

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Driver, train	8311
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Driver-assistant, railway-engine	8311
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Driver, train, elevated	8311
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Driver, underground train	8311
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Driver, engine, mine	8311
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Driver, engine, quarry	8311
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Driver, motor-tricycle	8321
Driver, motor-tricycle, goods	8321
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Cab driver	8322
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Ambulance driver	8322
Driver, car	8322
Car driver	8322
Driver, car delivery	8322
Driver, mail van	8322
Driver, motor car	8322
Driver, postal van	8322
Foreman, car, taxi and van drivers	8322
Supervisor, car, taxi and van drivers	8322
Bus and tram drivers	8323
Driver, streetcar	8323
Driver, tram	8323
Driver, tramcar	8323
Driver, bus	8323
Bus driver	8323
Driver, motor bus	8323
Driver, trolley bus	8323
Foreman, bus and tram drivers	8323
Supervisor, bus and tram drivers	8323
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Driver, dumper truck	8324
Driver, truck, dumper	8324
Operator, shuttle-car, mine	8324
Operator, shuttle-car, quarry	8324
Driver, lorry	8324
Lorry driver	8324
Driver, tanker	8324
Driver, trailer-truck	8324
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Operator, agricultural machinery	8331
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Operator, motorised farm equipment	8331
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Operator, forestry machinery	8331
Driver, lumber carrier	8331
Driver, timber carrier	8331
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Operator, earth-moving equipment	8332
Driver, excavating machine	8332
Operator, excavator	8332
Operator, shovel, mechanical	8332
Driver, digger, trench digging	8332
Driver, trench-digging machine	8332
Operator, digger, trench digging	8332
Driver, bulldozer	8332
Bulldozer driver	8332
Operator, bulldozer	8332
Bulldozer operator	8332
Operator, dredge	8332
Operator, piledriver	8332
Driver, road grader and scraper	8332
Operator, grader and scraper, construction	8332
Driver, road roller	8332
Driver, steamroller	8332
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Operator, roadroller	8332
Operator, paving machinery, concrete	8332
Operator, spreader, concrete paving, construction	8332
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Operator, paving machinery, bituminous	8332
Operator, road-surface-laying machinery	8332
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Operator, spreader, asphalt	8332
Operator, spreader, tar	8332
Operator, drilling plant	8332
Operator, earth-boring machinery, construction	8332
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Operator, tamping machinery, construction	8332
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Operator, crane	8333
Crane operator	8333
Operator, hoist	8333
Operator, crane, bridge	8333
Operator, crane, gantry	8333
Operator, crane, stationary jib	8333
Operator, crane, tower	8333
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Operator, stationary engine and related operator	8333
Operator, boat, derrick	8333
Operator, crane, floating	8333
Operator, crane, locomotive	8333
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Operator, conveyer	8333
Operator, elevator, material-handling	8333
Operator, ropeway, aerial	8333
Lock-keeper, canal or port	8333
Operator, lock, canal or port	8333
Attendant, dry dock	8333
Operator, sluice, dock	8333
Sluiceman, dock	8333
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Operator, truck, fork-lift	8334
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Domestic worker, private household (not farm)	9131
Babysitter, private household (farm)	9131
Charworker, domestic (farm)	9131
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Helper, domestic (farm)	9131
Houseboy (farm)	9131
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Pamphlet distributor	9151
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Ticket collector	9152
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Guard, museum	9152
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Watchwoman	9152
Watchwoman, night	9152
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Attendant, fairground	9152
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Hand, farm, fruit picking	9211
Hand, farm, orchard	9211
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Picker, fruit	9211
Plucker, tea	9211
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Stockman, sheep	9211
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