



# Singapore Standard Occupational Classification 2020

**SINGAPORE STANDARD OCCUPATIONAL CLASSIFICATION 2020**  
**ISBN 978-981-14-5077-8**

© Department of Statistics, Ministry of Trade & Industry, Republic of Singapore

Reproducing or quoting any part of this publication is permitted, provided this publication is accredited as the source. Please refer to the Statistics Singapore Website Terms of Use ([www.singstat.gov.sg/terms-of-use](http://www.singstat.gov.sg/terms-of-use)) for more details on the conditions of use of this publication.

Statistical activities conducted by the Singapore Department of Statistics are governed by the provisions of the Statistics Act (Cap. 317). The Act guarantees the confidentiality of information collected from individuals and companies. It spells out the legislative authority and responsibility of the Chief Statistician. The Act is available in the Department's Website ([www.singstat.gov.sg](http://www.singstat.gov.sg)).

## Preface

The Singapore Department of Statistics (DOS) develops national statistical standards and promotes their adoption and use in Singapore. The adoption and use of these standards in the collection, analysis and dissemination of statistics ensures consistency and comparability of data, facilitating relevant and meaningful analysis as well as data sharing.

The Singapore Standard Occupational Classification (SSOC) is the national standard for classifying occupations. The SSOC is used for censuses of population, household surveys and administrative databases. The SSOC adopts the basic framework and principles of the International Standard Classification of Occupations (ISCO) developed by the International Labour Office (ILO). It is reviewed and updated periodically to reflect developments in the labour market, particularly the emergence of new occupations as well as to align with changes in the international standard.

The SSOC 2020 is a significant update over the SSOC 2015 (Version 2018) edition. Obsolete codes have been removed, detailed definitions are included for all occupational level (five-digit) codes, the number of unique examples in the alphabetical index has increased significantly, and Singapore Skills Framework's job roles are linked to the SSOC codes.

The review of the SSOC was undertaken by a working group comprising representatives from many agencies, including the Singapore Department of Statistics, Central Provident Fund Board, Cyber Security Agency, Economic Development Board, Infocomm Media Development Authority, Institute of Technical Education, Ministry of Health, Ministry of Manpower, Public Service Division, SkillsFuture Singapore and Workforce Singapore. Inputs from other ministries and statutory boards have also been incorporated, where appropriate. I would like to thank all who have contributed to the review of the classification.

Wong Wee Kim  
Chief Statistician  
Singapore

March 2020

## Our Vision

National Statistical Service of Quality, Integrity and Expertise

## Our Mission

We Deliver Insightful Statistics and Trusted Statistical Services that Empower  
Decision Making

## Our Guiding Principles

- Professionalism & Expertise** We adhere to professional ethics and develop statistical competency to produce quality statistics that comply with international concepts and best practices.
- Relevance & Reliability** We produce statistics that users need and trust.
- Accessibility** We make our statistics readily available through user-friendly platforms.
- Confidentiality** We protect the confidentiality of information collected by us.
- Timeliness** We disseminate statistics at the earliest possible date while maintaining data quality.
- Innovation** We constantly seek ways to improve our processes, leveraging on new technology where feasible, to deliver better products and services to users.
- Collaboration** We engage users on data needs, data providers and respondents on supply of data, and undertake the role of national statistical coordination.
- Effectiveness** We optimise resource utilisation, leveraging on administrative and alternative data sources to ease respondent burden.

# Contents

<b>PREFACE</b> .....	<b>I</b>
<b>PART I: INTRODUCTION AND METHODOLOGICAL NOTES</b> .....	<b>1</b>
1. Introduction.....	1
2. Structure of the SSOC.....	2
<i>Job and Occupation</i> .....	2
<i>Skill Specialisation and Skill Level</i> .....	2
<i>Arrangement of the Classification Structure</i> .....	5
<i>Scheme of Coding</i> .....	7
<i>Detailed Definitions, Alphabetical Index and Correspondence Tables</i> .....	7
3. Classification Principles .....	8
<i>Basic Principles</i> .....	8
<i>Chief Executives, Managing Directors and General Managers</i> .....	9
<i>Managers and the Size of the Organisation</i> .....	9
<i>Working Proprietors</i> .....	9
<i>Supervisory Occupations</i> .....	9
<i>Apprentices and Trainees</i> .....	10
<i>Occupations with Multiple Tasks and Duties</i> .....	10
4. Comparison with SSOC 2015 (Version 2018) .....	11
<i>Overview</i> .....	11
<i>Modification to Skill Levels</i> .....	12
<i>Inclusion of Occupational Definitions</i> .....	12
<i>Removal of Obsolete Codes</i> .....	12
<i>Removal of Working Proprietor Codes</i> .....	13
<i>Creation of New Codes for Intellectual Property Professionals and     Cybersecurity Professionals</i> .....	13
<i>Creation of Minor Group 313 ‘Process Control Technicians’</i> .....	13
<i>Classification of Delivery Workers</i> .....	14
<i>Removal of Boundary for Engineering Professionals</i> .....	15
<i>Improvements to Alphabetical Index</i> .....	15
5. Linking SSOC with Singapore Skills Framework.....	15
6. How to Locate an Occupation in the SSOC .....	16
<b>PART II: CLASSIFICATION STRUCTURE OF SSOC 2020</b> .....	<b>17</b>
Major Group 1 Legislators, Senior Officials and Managers .....	18
Major Group 2 Professionals .....	23
Major Group 3 Associate Professionals and Technicians .....	38

Major Group 4 Clerical Support Workers .....	50
Major Group 5 Service and Sales Workers .....	54
Major Group 6 Agricultural and Fishery Workers.....	59
Major Group 7 Craftsmen and Related Trades Workers .....	60
Major Group 8 Plant and Machine Operators and Assemblers .....	67
Major Group 9 Cleaners, Labourers and Related Workers .....	72
Major Group X Workers Not Elsewhere Classified .....	76
<b>ACKNOWLEDGEMENTS.....</b>	<b>77</b>

**DETAILED DEFINITIONS, ALPHABETICAL INDEX AND CORRESPONDENCE TABLES**

(These can be found on the [Statistics Singapore Website](#) in MS EXCEL or PDF format and may be updated periodically.)

# Part I: Introduction and Methodological Notes

## 1. Introduction

1.1. The Singapore Standard Occupational Classification (SSOC) is designed for use in the collection of data (e.g. censuses, surveys, administrative records) that requires the classification of occupations. It is also used in the compilation, presentation and analysis of a wide range of statistics, including demographic, social and labour statistics. To ensure the continuing relevance of the SSOC, the classification is revised and updated regularly, taking into account recent developments in the workforce.

1.2. DOS led a multi-agency working group in the revision of the SSOC and consulted public agencies for their views on the classification. The deliberations and consultations ensure the SSOC would continue to meet the classification needs of users and producers of occupational data.

1.3. Similar to earlier versions of the SSOC, the SSOC 2020 adopts the basic framework of the International Labour Office's International Standard Classification of Occupations 2008 (ISCO-08) for international comparability, with appropriate modifications and updates to take into account changes in Singapore's employment landscape and users' requirements.

1.4. There are significant updates to the SSOC 2020 compared to the SSOC 2015 (Version 2018). More than 200 obsolete codes have been removed, detailed definitions have been included for all the 1,002 occupational level (five-digit) SSOC codes, and the number of unique examples in the alphabetical index has increased by more than 1,800. New unit groups and occupations related to intellectual property professionals, cybersecurity professionals and process control technicians have been added.

## 2. Structure of the SSOC

2.1. The framework used for the design and construction of SSOC is adapted from ISCO-08 and is based on the two main concepts of job and skill.

### *Job and Occupation*

2.2. A job is defined in ISCO-08 as “a set of tasks and duties performed, or meant to be performed, by one person, including for an employer or in self-employment”.

2.3. Occupation refers to the kind of work performed in a job. The concept of occupation is defined as a “set of jobs whose main tasks and duties are characterised by a high degree of similarity”. For example, a private bus driver and public bus captain are two different jobs but have the same occupation as a bus driver since the main tasks and duties are similar, i.e. to operate a bus.

### *Skill Specialisation and Skill Level*

2.4. Skill is defined in ISCO-08 as the ability to carry out the tasks and duties of a given job. Two dimensions of skill are used to arrange occupations into groups:

- (a) **Skill specialisation**, defined by the field of knowledge required, the tools and machinery used, the materials worked on or with, as well as the kinds of goods and services produced; and
- (b) **Skill level**, a function of the complexity and range of the tasks and duties involved.

2.5. Skill specialisation sets out how within each major group, occupations are arranged into unit groups, minor groups and sub-major groups.

2.6. Skill level sets out the nature of the work performed for each of the major groups. There are four broad skill levels which are defined as follows:

#### **Skill Level 1**

Occupations typically involve the performance of simple and routine physical or manual tasks. They may require the use of hand-held tools, such as shovels, or of simple electrical equipment, such as vacuum cleaners. They involve tasks such as cleaning; digging; lifting and carrying materials by hand; sorting, storing or assembling goods by hand (sometimes in the context of mechanised operations); operating non-motorised vehicles; and picking fruit and vegetables.

Occupations may require physical strength and/or endurance. For some jobs, basic skills in literacy and numeracy may be required. If required, these skills would not be a major part of the work.



The first skill level is defined in *operational terms* as requiring primary or no education. A short period of on-the-job training may be required for some jobs.

Occupations include office cleaners, freight handlers, garden labourers and kitchen assistants.

### **Skill Level 2**

Occupations typically involve the performance of tasks such as operating machinery and electronic equipment; driving vehicles; maintenance and repair of electrical and mechanical equipment; and manipulation, ordering and storage of information.

For almost all occupations, the ability to read information such as safety instructions, to make written records of work completed, and to accurately perform simple arithmetical calculations is essential. Many occupations at this skill level require relatively advanced literacy and numeracy skills and good interpersonal communication skills. In some occupations these skills are required for a major part of the work. Many occupations at this skill level require a high level of manual dexterity.

The second skill level is defined in *operational terms* as requiring secondary or post-secondary education. In some cases, experience and on-the-job training may substitute for the mainstream education.

Occupations include butchers, bus drivers, secretaries, accounts clerks, sewing machinists, dressmakers, shop sales assistants, police officers, hairdressers, building electricians and motor vehicle mechanics.

### **Skill Level 3**

Occupations typically involve the performance of complex technical and practical tasks that require an extensive body of factual, technical and procedural knowledge in a specialised field. Examples of specific tasks performed include: ensuring compliance with health, safety and related regulations; preparing detailed estimates of quantities and costs of materials and labour required for specific projects; coordinating, controlling and scheduling the activities of other workers; and performing technical functions in support of professionals.

Occupations at this skill level generally require a high level of literacy and numeracy and well-developed interpersonal communication skills. These skills may include the ability to understand complex written material, prepare factual reports and communicate verbally in difficult circumstances.

The third skill level is defined *operationally* as requiring tertiary education leading to an award not equivalent to a university degree or above. In

some cases, extensive relevant work experience and prolonged on-the-job training may substitute for the formal education.

Occupations include shop managers, medical laboratory technicians, legal secretaries, commercial sales representatives, diagnostic medical radiographers, computer support technicians, and broadcasting and recording technicians.

#### **Skill Level 4**

Occupations typically involve the performance of tasks that require complex problem-solving, decision-making and creativity based on an extensive body of theoretical and factual knowledge in a specialised field. The tasks performed typically include analysis and research to extend the body of human knowledge in a particular field, diagnosis and treatment of disease, imparting knowledge to others, and design of structures or machinery and of processes for construction and production.

Occupations at this skill level generally require extended levels of literacy and numeracy, sometimes at a very high level, and excellent interpersonal communication skills. These skills usually include the ability to understand complex written material and communicate complex ideas in media such as books, images, performances, reports and oral presentations.

The fourth skill level is defined *operationally* as requiring tertiary education leading to a university or postgraduate degree/diploma, or the equivalent. In some cases, extensive experience and on-the-job training may substitute for the formal education, or may be required in addition to formal education. In many cases, appropriate formal qualifications are essential requirements for entry to the occupations.

Occupations include sales and marketing managers, civil engineers, secondary school teachers, medical practitioners, musicians, operating theatre nurses and computer systems analysts.

2.7. The relationship between the ten SSOC major groups and the four skill levels is summarised in the below table.

Major Group		Skill Level
1	Legislators, Senior Officials and Managers	Not applicable
2	Professionals	4, and possibly 3
3	Associate Professionals and Technicians	3, and possibly 4
4	Clerical Support Workers	2
5	Service and Sales Workers	
6	Agricultural and Fishery Workers	
7	Craftsmen and Related Trades Workers	
8	Plant and Machine Operators and Assemblers	1
9	Cleaners, Labourers and Related Workers	
X	Workers Not Elsewhere Classified	Not applicable

2.8. Major Group 1 ‘Legislators, Senior Officials and Managers’ does not have a specific skill level association as other aspects of the type of work are considered more important, i.e. management and policy making functions. As such, there could be significant skill differences between occupations classified in this major group. Major Group X is also not associated with a particular skill level as it is essentially a residual major group.

2.9. The use of educational categories to operationally define the four skill levels does not imply that the skills necessary to perform the tasks and duties of a given job can be acquired only through formal education. The skills may be, and often are, acquired through continuing education and training, on-the-job training and experience. In addition, the focus is on the skills required to carry out the tasks and duties of an occupation and not on whether a worker in a particular occupation is more or less skilled than another worker in the same occupation.

#### *Arrangement of the Classification Structure*

2.10. The numerical codes of the SSOC 2020 are closely aligned with the ISCO-08 to facilitate comparison between the two classifications. As such, the codes at the two-, three- and four-digit levels may not run consecutively if an ISCO code is not used in the SSOC. For instance, the SSOC does not contain the ISCO code 1113 ‘Traditional Chiefs and Heads of Village’.

2.11. The SSOC 2020 comprises five levels of aggregation, namely the Major Group, Sub-major Group, Minor Group, Unit Group and Occupation.

**Major Groups** (one-digit or alphabetical codes) are the highest level of aggregation and represent very broad fields of work rather than specific types of work performed. There are 10 major groups, including nine numerical groups for various occupational groups, each identified by a corresponding one-digit from 1 to 9, and a Group X for occupations not elsewhere classified.

**Sub-major Groups** (two-digit codes) are the sub-divisions of the major groups e.g. Science and Engineering Professionals (Sub-major Group 21) within the Major Group 2 'Professionals'.

**Minor Groups** (three-digit codes) are the sub-divisions within the sub-major groups e.g. Engineering Professionals I (Minor Group 214) within the Sub-major Group 21 'Science and Engineering Professionals'.

**Unit Groups** (four-digit codes) are sub-divisions of the minor groups. The classification of unit groups is finer and more detailed than that of the minor groups e.g. Civil Engineers (Unit Group 2142) within the Minor Group 214 'Engineering Professionals I'.

**Occupations** (five-digit codes) are sub-divisions of the unit groups and the most detailed groupings in SSOC.

2.12. The following table summarises the number of sub-groups in each major group.

Major Group	Sub-major Group	Minor Group	Unit Group	Occupation
1 Legislators, Senior Officials and Managers	4	11	34	80
2 Professionals	6	28	104	294
3 Associate Professionals and Technicians	7	29	81	216
4 Clerical Support Workers	5	9	23	60
5 Service and Sales Workers	5	15	38	88
6 Agricultural and Fishery Workers	2	4	7	12
7 Craftsmen and Related Trades Workers	5	19	63	99
8 Plant and Machine Operators and Assemblers	3	17	39	82
9 Cleaners, Labourers and Related Workers	5	12	24	66
X Workers Not Elsewhere Classified	-	-	-	5
<b>Total</b>	<b>42</b>	<b>144</b>	<b>413</b>	<b>1,002</b>

2.13. A numerical or alphanumeric five-digit coding system is used to denote the different levels of classification. The numbering system is hierarchical in nature, showing the skill specialisation from the highest level of aggregation (one-digit) to the most detailed level (five-digit). This allows users the flexibility to tabulate, analyse and publish data according to the level of detail required. An example of the different levels under Major Group 2 is shown below.

Classification Level	Classification Title	Classification Code
Major Group	Professionals	2
Sub-major Group	Science and Engineering Professionals	21
Minor Group	Engineering Professionals I	214
Unit Group	Civil Engineers	2142
Occupation	Civil Engineer	21421
	Building Construction Engineer	21422

#### *Scheme of Coding*

2.14. In cases where a given level of classification is not divided into groups or occupations at the next more detailed level of classification, the last digit of the code for the only group or occupation at the next detailed level would be '0'. For instance, the Unit Group 'Secretaries and Verbatim Reporters' is coded as 4120 as the Minor Group 'Secretaries and Verbatim Reporters' (code 412) contains only one unit group.

2.15. At a given level of aggregation other than the one-digit level, the digit '9' that appears in the last digit position at the respective level denotes residual occupations grouped at the respective level. These residual categories usually comprise a range of the less common types of occupational groups which are not significant enough to justify a separate code. They are classified in a separate category so that no occupation, however small or insignificant, is left out of the classification scheme. The description of such codes usually ends with the term 'n.e.c.', which stands for 'not elsewhere classified'.

#### *Detailed Definitions, Alphabetical Index and Correspondence Tables*

2.16. Detailed definitions have been added for occupations (five-digit code) and unit groups (four-digit code). The definition of an occupation (five-digit code) includes a brief lead statement describing the key tasks and duties of the workers, to help users distinguish the different occupations. Unit group definition contains a brief lead statement describing the key tasks and duties of the workers and a more detailed listing of the tasks. Where the tasks are not common for an occupation, they are qualified with the word 'may' in the statements. For example, the occupational definition for training manager is:

## **Occupation 12123 Training manager**

Training manager plans, directs and coordinates the training and development activities of the staff of an organisation. He/she may also design and develop new training modules and supervise all the activities related to the planning and delivery of these programmes.

2.17. The SSOC's alphabetical index contains a wide variety of terms used to describe occupations than is possible in the classification structure. It provides a map between different occupation titles used to describe jobs, including Singapore Skills Framework's job roles, and the formal title used in the classification structure. The alphabetical index is commonly used as a tool to assign classification codes to responses to questions (coding) on occupation in statistical and administrative data collections.

2.18. Two-way correspondence tables between SSOC 2020 and SSOC 2015 (Version 2018), and SSOC 2020 and ISCO-08 are available at the most detailed level. Correspondence tables between SSOC 2020 and SSOC 2015 (Version 2018) help users to link data that are in different versions of the SSOC. Correspondence tables between SSOC 2020 and ISCO-08 provide a set of tool to convert SSOC-based data into ISCO, facilitating international comparability.

2.19. The detailed definitions, alphabetical index and correspondence tables are available on the [Statistics Singapore Website](#) and may be updated periodically.

### **3. Classification Principles**

3.1. The classification principles form the basis on which the SSOC 2020 is structured and applied.

#### *Basic Principles*

3.2. The primary objective of the SSOC is to classify all the occupations of the civilian working population. It is not applicable to the economically inactive population such as housewives, full-time students, retired persons and voluntary social workers.

3.3. Occupations are classified according to the type of work performed. Persons who perform the same principal tasks are considered as doing the same type of work and classified under the same occupational group regardless of work experience, employment status, skills and qualifications.

3.4. Skill level provides a useful indication on where to classify a job. However, it should be emphasised that a job's principal tasks and duties take priority over the skill level in determining where to classify the job.

### *Chief Executives, Managing Directors and General Managers*

3.5. Managing directors, chief executives or general managers determine and formulate policies, plan, direct and coordinate the activities of their companies or organisations. They are generally assisted by *at least two* other managers, and operate within guidelines from their boards or councils. Those with similar job titles but whose job scopes do not fulfil the above criteria are classified in occupations corresponding to their job duties and scopes of work.

### *Managers and the Size of the Organisation*

3.6. Occupations classified in Minor Group 112 'Managing Directors, Chief Executives and General Managers' are usually senior managers in organisations that are large enough to have a hierarchy of managers. However, most occupations classified in Sub-major Group 14 'Hospitality, Retail and Related Services Managers' are in relatively small organisations that do not usually have hierarchies of managers. Workers classified in Sub-major Groups 12 'Administrative and Commercial Managers' and 13 'Production and Specialised Services Managers', may be employed in large hierarchical organisations or in relatively small organisations that provide specialist services to other organisations.

3.7. Information about the size of the organisation in which an individual manager is employed is not generally relevant to decisions about the most appropriate SSOC code. This is because SSOC Major Group 1 is organised according to functional specialisation and not according to the size of the organisation managed. To ascertain whether a job should be classified under SSOC Major Group 1, information on both the job title and the main tasks or duties performed should be obtained.

### *Working Proprietors*

3.8. Working proprietors refer to those who operate and manage their own businesses. Occupations are to be classified according to the type of work performed regardless of the worker's employment status as being an owner of the business in which he/she is employed may have little or no relationship to the kind of work performed.

### *Supervisory Occupations*

3.9. Supervisory occupations, excluding those managerial or professional personnel, are mainly classified in the same occupational code as the workers they supervised due to similarities in the tasks and duties performed. If the tasks and duties of the supervisory occupations are distinct, occupational codes are created within the same sub-major or unit group as the workers supervised.

### *Apprentices and Trainees*

3.10. Apprentices and trainees are classified according to the occupation they are training for, if they are employed in the capacity of apprentice or trainee.<sup>1</sup> Apprentice carpenters and apprentice electricians, for example, are classified as carpenters and electricians. Medical and legal interns are similarly classified as doctors and lawyers. Where trainees also have jobs in a related occupation, these jobs should be classified according to the work required to be performed, such as when medical or legal students, for example, are employed as ward attendants, medical assistants or legal clerks.

3.11. Helpers and aides are not treated in the same manner as apprentices and trainees. Helpers and aides are workers associated with an occupation by assisting another worker performing the occupation.

### *Occupations with Multiple Tasks and Duties*

3.12. Some occupations may involve a variety and range of tasks and duties that could fall under the specified scope of various occupations, and the principal tasks are not possible to be ascertained. In such cases, the following rules shall apply, in the order of precedence given below.

- (a) In cases where the tasks and duties performed require different skill levels, the job should be classified according to those tasks and duties which require the highest level of skill. For example, a job which requires driving a van and delivering goods should be classified in Unit Group 8322 'Car, Taxi, Van and Light Goods Vehicle Drivers' instead of 9333 'Material and Freight Handling Workers'.
- (b) In cases where the tasks and duties are associated with different stages of the process of producing and distributing goods and services, the tasks and duties related to the production stage should take priority over associated tasks and duties, such as those related to the sale, marketing and transportation of the same goods. For example, a worker who bakes bread and pastries and then sells them should be classified as a baker and not a sales worker.

---

<sup>1</sup> Where students are undertaking work practice not as part of an employment arrangement, they are not classified according to economic activity status as employed, and their learning activity would therefore not normally be classified by occupation. As this situation may be fairly common in educational programmes for particular occupational groups, care should be taken to check their economic activity status when considering occupational titles such as "student teacher" or "pupil nurse" in statistical collections.



#### 4. Comparison with SSOC 2015 (Version 2018)

##### Overview

4.1. The more significant changes in the SSOC 2020 compared to SSOC 2015 (Version 2018) are summarised below:

- Greater emphasis on main tasks and duties and less reliance on formal education as a key criteria of SSOC's skill level.
- Detailed definitions have been included for all the 1,002 occupational level (five-digit) SSOC codes.
- More than 200 SSOC codes, mainly under Major Groups 7 and 8, have been removed due to obsolete or low employment counts.
- All working proprietors SSOC codes under Major Group 1 have been removed.
- For alphabetical index entries, 1,800 unique entries have been added while repetitive examples have been removed.
- Most SSOC codes that have 'general' in their titles have either been removed or have their titles amended as these may lead to miscoding.
- New unit groups and occupations related to intellectual property professionals, cybersecurity professionals and process control technicians have been added.
- SSOC 2015 (Version 2018) codes 51132 'Nature guide (including zoo, birdpark and aquarium)', 51133 'Theme park guide' and 51139 'Other guides (e.g. museum, historical sites)' have been merged into a single code 51132 'Attractions guide' in SSOC 2020.
- Cleaning occupations have been aligned with the Cleaning Progressive Wage Model (PWM) and organised into four types of cleaner: indoor, outdoor, general cleaner, and multi-skilled cleaner cum machine operator.

4.2. A comparison of the number of codes at various levels and major groups between SSOC 2020 and SSOC 2015 (Version 2018) is shown in the following table:

Major Group	SSOC 2020				SSOC 2015 (Version 2018)			
	2-Digit	3-Digit	4-Digit	5-Digit	2-Digit	3-Digit	4-Digit	5-Digit
<b>1</b>	4	11	34	80	4	11	34	84
<b>2</b>	6	28	104	294	7	29	99	303
<b>3</b>	7	29	81	216	7	27	76	215
<b>4</b>	5	9	23	60	5	9	22	59
<b>5</b>	5	15	38	88	5	16	39	93
<b>6</b>	2	4	7	12	2	4	7	19
<b>7</b>	5	19	63	99	5	19	58	168
<b>8</b>	3	17	39	82	3	17	58	190
<b>9</b>	5	12	24	66	5	12	27	66

Major Group	SSOC 2020				SSOC 2015 (Version 2018)			
	2-Digit	3-Digit	4-Digit	5-Digit	2-Digit	3-Digit	4-Digit	5-Digit
<b>X</b>	-	-	-	5	-	-	-	5
<b>Total</b>	<b>42</b>	<b>144</b>	<b>413</b>	<b>1,002</b>	<b>43</b>	<b>144</b>	<b>420</b>	<b>1,202</b>

Note:

Major Group

1 Legislators, Senior Officials and Managers, 2 Professionals, 3 Associate Professionals and Technicians, 4 Clerical Support Workers, 5 Service and Sales Workers, 6 Agricultural and Fishery Workers, 7 Craftsmen and Related Trades Workers, 8 Plant and Machine Operators and Assemblers, 9 Cleaners, Labourers and Related Workers, X Workers Not Elsewhere Classified

Classification Level

1-Digit = Major Group, 2-Digit = Sub-major Group, 3-Digit = Minor Group, 4-Digit = Unit Group, 5-Digit = Occupation

*Modification to Skill Levels*

4.3. Formal education has been de-emphasised as a key criteria of SSOC's skill levels in SSOC 2020. Besides formal educational qualifications, skill levels can take the form of professional certification, informal training and experience in an occupation.

4.4. Major Groups 2 'Professionals' and 3 'Associate Professionals and Technicians' are now associated with both Skill Levels 3 and 4 as the delineation between occupations in these major groups is increasingly blurred. A person with Skill Level 3 should also be classified under Major Group 2 'Professionals' if he/she performs the tasks and duties of an occupation under Major Group 2.

*Inclusion of Occupational Definitions*

4.5. For SSOC 2020, descriptive information or detailed definitions for the occupations have been included. SSOC 2015 (Version 2018) only has definitions at the unit group (four-digit level) but no definition of the scope of each occupation (five-digit level). The inclusion of the detailed definitions helps users to distinguish the different codes and reduce error in applying SSOC codes at the five-digit level.

*Removal of Obsolete Codes*

4.6. SSOC codes that are obsolete or have low employment counts have been removed. This is to ensure that the SSOC remains relevant and allows for new codes to be created to meet users' needs. More than 200 obsolete five-digit codes, mostly in Major Groups 7 and 8, have been merged into approximately 40 five-digit codes.

#### *Removal of Working Proprietor Codes*

4.7. For SSOC 2020, working proprietor related SSOC codes have been removed. Occupations are classified according to the type of work performed regardless of the worker's employment status. In SSOC 2015 (Version 2018), other than the tasks and duties, the workers' status in employment is also a consideration for determining where to classify him/her.

#### *Creation of New Codes for Intellectual Property Professionals and Cybersecurity Professionals*

4.8. Intellectual property (IP) rights and protection are an important part of the global economy. One new unit group (four-digit code) and four new occupations (five-digit code) have been created to improve coverage of IP related occupations.

SSOC 2020	SSOC 2020 Title
12195	Intellectual property manager
21495	Intellectual property engineer
2425	Intellectual Property Professionals
24251	Intellectual property agent
24252	Intellectual property examiner

4.9. In the digital economy, information and communications technology (ICT) security occupations are increasingly common due to the rise in cyber security incidents. The title of the SSOC 2015 (Version 2018)'s Unit Group 2524 'Information Technology Security Specialists' is revised to 'Cybersecurity Professionals' and six occupations (five-digit code) have been created to improve the coverage of cybersecurity professionals.

SSOC 2020	SSOC 2020 Title
2524	Cybersecurity Professionals
25241	Cyber risk specialist
25242	Penetration testing specialist
25243	Security operations specialist
25244	Digital forensics specialist
25245	Cybersecurity architect
25249	Other cybersecurity professionals

#### *Creation of Minor Group 313 'Process Control Technicians'*

4.10. Under ISCO-08, operators that are involved in automated control of *multiple processes* are classified under the Minor Group 313 'Process Control Technicians'. Under the SSOC 2015 (Version 2018), such operators are classified together with operators of *single process* plant and machines in Major Group 8 'Plant and Machine Operators and Assemblers'.

4.11. For SSOC 2020, a new Minor Group 313 ‘Process Control Technicians’ has been created, and unit groups or parts of unit groups and occupations related to automated control of multiple processes have been created or shifted from Major Group 8.

SSOC 2020	SSOC 2020 Title
313	PROCESS CONTROL TECHNICIANS
3131	Power Generating Plant Operators
31310	Power production plant operator
3132	Incineration Plant, Water Treatment and Related Machine Operators
31321	Stationary engine operator
31322	Compressor operator
31323	Pumping station operator
31324	Water treatment machine operator (waterworks)
31325	Refrigeration system operator
31329	Other incineration plant, water treatment and related machine operators
3133	Chemical Processing Plant Controllers
31331	Chemical processing and chemical products plant controller
31332	Pharmaceutical products machine controller
3134	Petroleum and Natural Gas Refining Plant Operators
31341	Petroleum and natural gas refining plant operator
31342	Cylinder filler/tester (compressed and liquefied gases)
3135	Metal Production Process Controllers
31350	Metal production process controller
3139	Process Control Technicians Not Elsewhere Classified
31391	Remote crane operator
31392	Automated assembly line/Industrial robot operator
31399	Other process control technicians n.e.c.

#### *Classification of Delivery Workers*

4.12. In SSOC 2020, ‘Mail Carriers and Sorting Workers’ is classified under code 4412 ‘Mail Carriers and Sorting clerks’ to align with ISCO-08 for ease of international comparability. The scope of mail carriers and sorting workers is limited to cover only those who perform sorting, recording, delivery and other duties in connection with mail services from post offices and their contractors. In this case, mail refers to letters, packages etc. that are sent or delivered *by means of postal system*.

4.13. Non-mail delivery workers are classified to either Major Group 8 or 9 depending on the mode of transport used to undertake the delivery.

#### *Removal of Boundary for Engineering Professionals*

4.14. Under SSOC 2015 (Version 2018), like ISCO-08, the minor groups for engineers are split into 214 'Engineering Professionals (Excluding Electrotechnology)' and 215 'Electrotechnology Engineers'. As this creates boundary issues for cross-discipline engineering occupations, Minor Groups 214 and 215 have been renamed to 'Engineering Professionals I' and 'Engineering Professionals II' respectively in SSOC 2020.

#### *Improvements to Alphabetical Index*

4.15. More than 1,800 new and unique job titles have been added to facilitate the use of the alphabetical index for coding purposes. 2,900 entries that are repetitions, with words arranged in different order, have been removed. For example, 'Attendant, library' has been removed as it is a repetition of 'Library attendant'.

### **5. Linking SSOC with Singapore Skills Framework<sup>2</sup>**

5.1. To facilitate analysis and comparison between the Singapore Skills Framework related information and SSOC, the job roles under the Singapore Skills Framework have been mapped to relevant SSOC codes. New SSOC codes have been created and changes to the SSOC scope and titles have been made to improve the linkage between SSOC and Singapore Skills Framework. The Singapore Skills Framework' job roles have also been included in the SSOC 2020's alphabetical index to facilitate search.

5.2. Nonetheless, it should be noted that Singapore Skills Framework and SSOC are not directly comparable due to differences in construct and purpose. SSOC is a statistical classification that is adapted from ISCO to ensure international comparability and covers all occupations whereas Singapore Skills Framework provides information on sectors, career pathways, occupations and job roles outlining critical work functions and key tasks, skills and competencies and relevant training programmes on various sectors.

---

<sup>2</sup> The Singapore Skills Framework is an integral component of the Singapore's Industry Transformation Maps. It aims to create a common skills language for individuals, employers and training providers, which facilitates skills recognition and support the design of training programmes for skills and career development, enhance business competitiveness and support employment and employability. As at end-June 2019, there were 33 Skills Frameworks and over 1,628 job roles.

## **6. How to Locate an Occupation in the SSOC**

6.1. There are two simple ways to find the appropriate SSOC code in SSOC 2020:

- (a) Refer to the Alphabetical Index to look for the job title by which the occupation is known, and confirm the choice of SSOC code by reading the detailed definition. Consideration should be given to possible synonyms and abbreviations of the words in the job title;  
or
- (b) Refer to the classification structure to classify the job broadly, either at the sub-major, minor group or unit group level before narrowing down to the most appropriate five-digit code at the occupational level. The choice of SSOC code should be confirmed by reading the detailed definition.

# **Part II: Classification**

## **Structure of SSOC 2020**

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
<b>1</b>	<b>LEGISLATORS, SENIOR OFFICIALS AND MANAGERS</b>
<b>11</b>	<b>LEGISLATORS, SENIOR OFFICIALS AND CHIEF EXECUTIVES</b>
<b>111</b>	<b>LEGISLATORS AND SENIOR OFFICIALS</b>
1111	<u>Legislators</u>
11110	Legislator
1112	<u>Senior Government and Statutory Board Officials</u>
11121	Senior government official
11122	Senior statutory board official
1114	<u>Senior Officials of Political Party Organisations</u>
11140	Senior official of political party organisation
1115	<u>Senior Officials of Employers', Workers' and Other Economic-Interest Organisations</u>
11150	Senior official of employers', workers' and other economic-interest organisation
1116	<u>Senior Officials of Humanitarian and Other Special-Interest Organisations</u>
11160	Senior official of humanitarian and other special-interest organisation
<b>112</b>	<b>MANAGING DIRECTORS, CHIEF EXECUTIVES AND GENERAL MANAGERS</b>
1120	<u>Managing Directors, Chief Executives and General Managers</u>
11201	Managing director/Chief executive officer
11202	Company director
11203	Chief operating officer/General Manager
<b>12</b>	<b>ADMINISTRATIVE AND COMMERCIAL MANAGERS</b>
<b>121</b>	<b>BUSINESS SERVICES AND ADMINISTRATION MANAGERS</b>
1211	<u>Finance and Administration Managers</u>
12111	Budgeting and financial accounting manager (including financial controller)
12112	Administration manager
12113	Audit manager
1212	<u>Human Resource Managers</u>
12121	Personnel/Human resource manager
12122	Industrial relations manager
12123	Training manager



Major Group 1: Legislators, Senior Officials and Managers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
1213	<u>Policy and Planning Managers</u>
12131	Policy manager
12132	Strategic planning manager
12133	Risk management manager
1219	<u>Business Services and Administration Managers Not Elsewhere Classified</u>
12191	Premises and facilities maintenance manager (excluding building security manager)
12192	Landscape manager
12193	Cleaning operations manager
12194	Security manager
12195	Intellectual property manager
12199	Other business services and administration managers n.e.c.
<b>122</b>	<b>SALES, MARKETING, DEVELOPMENT AND CUSTOMER SERVICE MANAGERS</b>
1221	<u>Sales, and Business Development Managers</u>
12211	Sales manager
12212	Business development manager
12213	Regional sales manager
12214	Merchandising/category manager
12215	Online sales channel manager
1222	<u>Marketing, Advertising and Public Relations Managers</u>
12221	Advertising/Public relations manager
12222	Marketing manager
1223	<u>Research and Development Managers</u>
12230	Research and development manager
1224	<u>Customer Service and Call Centre Managers</u>
12241	Customer service manager
12242	Call centre manager
<b>13</b>	<b>PRODUCTION AND SPECIALISED SERVICES MANAGERS</b>
<b>131</b>	<b>PRODUCTION MANAGERS IN AGRICULTURE AND FISHERIES</b>
1310	<u>Production Managers in Agriculture and Fisheries</u>
13100	Production manager in agriculture and fisheries

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
<b>132</b>	<b>MANUFACTURING, CONSTRUCTION, TRANSPORT, DISTRIBUTION AND OTHER PRODUCTION AND OPERATIONS MANAGERS</b>
1321	<u>Manufacturing Managers</u>
13210	Manufacturing manager
1323	<u>Construction Managers</u>
13230	Construction manager
1324	<u>Transport, Supply, Distribution and Related Managers</u>
13241	Supply and distribution/Logistics/Warehousing manager
13242	Procurement/Purchasing manager
13243	Transport/technical operations manager (except port/shipping operations)
13244	Postal service manager
13245	Port/Shipping operations manager
1329	<u>Production and Operations Managers Not Elsewhere Classified</u>
13291	Technical/Engineering services manager (excluding transport)
13292	Quality control/assurance manager
13299	Other production and operations managers n.e.c. (e.g. mining manager)
<b>133</b>	<b>INFORMATION AND COMMUNICATIONS TECHNOLOGY SERVICE MANAGERS</b>
1330	<u>Information and Communications Technology Service Managers</u>
13301	Chief information officer/Chief technology officer/Chief security officer
13302	Software and applications manager
13303	Network, communications and infrastructure manager
13304	ICT service manager
<b>134</b>	<b>PROFESSIONAL, FINANCIAL, COMMUNITY AND SOCIAL SERVICES MANAGERS</b>
1341	<u>Pre-school Education Managers</u>
13410	Pre-school education manager
1342	<u>Health Services Managers</u>
13420	Health services manager
1343	<u>Aged Care Services Managers</u>
13430	Aged care services manager
1344	<u>Community and Social Service Managers</u>
13441	Social service manager

Major Group 1: Legislators, Senior Officials and Managers

SSOC 2020	SSOC 2020 Title
13442	Volunteer manager
1345	<u>Education and Training Institution Managers</u>
13451	School principal
13459	Other education managers (including registrars, deans of education institutions and heads of training institutions)
1346	<u>Financial and Insurance Services Managers</u>
13461	Financial services manager
13462	Insurance services manager
13463	Financial risk manager
1349	<u>Professional, Financial, Community and Social Services Managers Not Elsewhere Classified</u>
13491	National security, civil defence and immigration managerial officer
13492	Community, partnership and relations manager
13493	Media and broadcasting manager
13499	Other professional, financial, community and social services managers n.e.c.
<b>14</b>	<b>HOSPITALITY, RETAIL AND RELATED SERVICES MANAGERS</b>
<b>141</b>	<b>HOTEL AND FOOD AND BEVERAGES SERVICES MANAGERS</b>
1411	<u>Hotel Operations and Lodging Services Managers</u>
14110	Hotel operations/Lodging services manager
1412	<u>Food and Beverages Services Managers</u>
14121	Restaurant manager
14122	Catering manager
14123	Food and beverage operations manager
<b>142</b>	<b>RETAIL AND WHOLESALE TRADE MANAGERS</b>
1420	<u>Retail and Wholesale Trade Managers</u>
14201	Retail manager
14202	Wholesale trade manager
<b>143</b>	<b>OTHER SERVICES MANAGERS</b>
1431	<u>Sports Centre Managers</u>
14310	Sports centre manager
1432	<u>Recreation Centre Managers</u>
14321	Casino operations manager

Major Group 1: Legislators, Senior Officials and Managers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
14322	Attractions manager
14323	Discotheque/Karaoke/Nightclub manager
14324	Wellness centre manager (e.g. hair/beauty/slimming/spa/manicure/massage)
14325	Community/country club manager
14329	Other recreation centre managers
1433	<u>Arts and Cultural Centre Managers</u>
14330	Arts and cultural centre manager (including gallery and museum manager)
1439	<u>Other Services Managers Not Elsewhere Classified</u>
14391	Event manager
14392	Travel agency manager
14399	Other services managers n.e.c.

SSOC 2020	SSOC 2020 Title
<b>2</b>	<b>PROFESSIONALS</b>
<b>21</b>	<b>SCIENCE AND ENGINEERING PROFESSIONALS</b>
<b>211</b>	<b>PHYSICAL AND EARTH SCIENCE PROFESSIONALS</b>
2111	<u>Physicists and Astronomers</u>
21110	Physicist/Astronomer
2112	<u>Meteorologists</u>
21120	Meteorologist
2113	<u>Chemists</u>
21130	Chemist
2114	<u>Geologists, Geophysicists and Other Physical Science Professionals</u>
21141	Geologist
21142	Geophysicist
21149	Other physical science professionals
<b>212</b>	<b>MATHEMATICIANS, ACTUARIES, STATISTICIANS AND OTHER RELATED PROFESSIONALS</b>
2121	<u>Mathematicians, Operations Research Analysts and Actuaries</u>
21211	Mathematician
21212	Operations research analyst
21213	Actuary
2122	<u>Statisticians and Data Scientists</u>
21221	Statistician
21222	Data scientist
2123	<u>Other Statistical, Mathematical and Actuarial Professionals</u>
21231	Statistical officer/Data analyst
21239	Other statistical, mathematical and actuarial professionals
<b>213</b>	<b>LIFE SCIENCE PROFESSIONALS</b>
2131	<u>Biologists, Botanists, Zoologists and Related Professionals</u>
21311	Biologist
21312	Zoologist
21319	Other biologists, botanists, zoologists and related professionals

## Major Group 2: Professionals

SSOC 2020	SSOC 2020 Title
2132	<u>Farming, Forestry and Fishery Advisers</u>
21321	Horticulturist/Arborist
21329	Other farming, forestry and fishery advisers
2133	<u>Environmental Protection and Related Professionals</u>
21331	Environmental officer (environmental protection)
21332	Environment research scientist (e.g. ecologist)
21339	Other environmental protection and related professionals
2134	<u>Pharmacologists and Related Professionals</u>
21341	Pharmacologist
21342	Medical laboratory scientist
21343	Biochemist
21344	Physiologist
21345	Animal scientist
21346	Medical scientist
21347	Clinical research professional
21349	Other pharmacologists and related professionals
<b>214</b>	<b>ENGINEERING PROFESSIONALS I</b>
2141	<u>Industrial and Production Engineers</u>
21411	Manufacturing engineer
21412	Production engineer
21413	Automation engineer (including robotics engineer)
21414	Quality control/assurance engineer
21415	Process engineer
2142	<u>Civil Engineers</u>
21421	Civil engineer
21422	Building construction engineer
2143	<u>Environmental Engineers</u>
21430	Environmental engineer
2144	<u>Mechanical Engineers (Excluding Transport and Vehicle Engineers)</u>
21441	Mechanical engineer

## Major Group 2: Professionals

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
21442	Industrial machinery and tools engineer
21443	Air-conditioning/Refrigeration engineer
21444	Port equipment engineer
2145	<u>Chemical Engineers</u>
21451	Chemical engineer
21452	Chemical engineer (petroleum)
21453	Chemical engineer (petrochemicals)
21454	Food and drink technologist
2146	<u>Mining Engineers, Metallurgists and Related Professionals</u>
21460	Mining engineer, metallurgist and related professional
2147	<u>Transport and Vehicle Engineers</u>
21471	Aeronautical engineer
21472	Automotive engineer
21473	Marine engineer
21474	Naval architect
21475	Rolling stock engineer
2149	<u>Engineering Professionals Not Elsewhere Classified</u>
21491	Biomedical engineer
21492	Materials engineer
21493	Industrial safety engineer
21494	Quantity surveyor
21495	Intellectual property engineer
21496	Energy engineer
21497	Optical engineer (including laser engineer)
21498	Procurement engineer
21499	Other engineering professionals n.e.c.
<b>215</b>	<b>ENGINEERING PROFESSIONALS II (Con'td)</b>
2151	<u>Electrical Engineers</u>
21511	Electrical engineer
21512	Power generation and distribution engineer

## Major Group 2: Professionals

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
21513	Lift engineer
2152	<u>Electronics Engineers</u>
21521	Electronics engineer
21522	Computer engineer
21523	Semi-conductor engineer
21524	Audio and video equipment engineer
21525	Instrumentation engineer
21526	Embedded systems engineer (including port systems engineer)
2153	<u>Telecommunications Engineers</u>
21531	Media and broadcasting engineer
21532	Telecommunications engineer
<b>216</b>	<b>ARCHITECTS, PLANNERS, SURVEYORS AND DESIGNERS</b>
2161	<u>Building Architects</u>
21610	Building architect
2162	<u>Landscape Architects and Designers</u>
21621	Landscape architect
21622	Landscape designer
2163	<u>Fashion and Product Designers</u>
21631	Fashion designer
21632	Product and industrial designer
2164	<u>Urban and Related Planners</u>
21641	Urban planner
21649	Other related planners (e.g. traffic planner)
2165	<u>Surveyors and Cartographers</u>
21651	Land surveyor
21652	Hydrographic surveyor
21659	Other surveyors and cartographers
2166	<u>Graphic and Multimedia Designers and Artists</u>
21661	Graphic designer
21662	Multimedia (including games) designer



SSOC 2020	SSOC 2020 Title
21663	Multimedia artist and animator
21664	Interaction designer
21669	Other graphic and multimedia designers and artists
2167	<u>Service Designers</u>
21670	Service designer
<b>217</b>	<b>SHIP AND AIRCRAFT RELATED PROFESSIONALS</b>
2171	<u>Ship Engineers and Related Professionals</u>
21711	Chief engineer/Second engineer (ship)
21712	Marine superintendent (engineer)
21713	Ship captain / Chief mate
21714	Marine superintendent
2172	<u>Aircraft Pilots and Related Professionals</u>
21721	Commercial airline pilot
21722	Aircraft pilot (except commercial airline and air force)
21723	Flying instructor (except air force)
21724	Flight engineer
21729	Other aircraft pilots and related associate professionals
<b>22</b>	<b>HEALTH PROFESSIONALS</b>
<b>221</b>	<b>MEDICAL DOCTORS</b>
2211	<u>Generalist Medical Practitioners</u>
22110	General practitioner/physician
2212	<u>Specialist Medical Practitioners (Medical)</u>
22121	Cardiologist
22122	Dermatologist
22123	Gastroenterologist
22124	Internal medicine physician
22125	Medical oncologist
22126	Paediatrician
22127	Respiratory physician
22128	Psychiatrist

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
22129	Other specialist medical practitioners (medical) (e.g. endocrinologist, geriatrician, haematologist, infectious diseases physician, neurologist, nuclear medicine physician, rehabilitation physician, renal physician, rheumatologist)
2213	<u>Specialist Medical Practitioners (Surgical)</u>
22131	General surgeon
22132	Cardiothoracic surgeon
22133	Hand surgeon
22134	Neurosurgeon
22135	Orthopaedic surgeon
22136	Paediatric surgeon
22137	Plastic surgeon
22138	Urologist
22139	Other specialist medical practitioners (surgical)
2214	<u>Specialist Medical Practitioners (Other Specialisations) - I</u>
22141	Anaesthesiologist
22142	Diagnostic radiologist
22143	Emergency physician
22144	Obstetrician/Gynaecologist
22145	Ophthalmologist
22146	Pathologist
22147	Public health physician
22148	Otorhinolaryngologist/Ear, nose, throat (ENT) specialist
2215	<u>Specialist Medical Practitioners (Other Specialisations) - II (Con'td)</u>
22150	Other specialist medical practitioner (other specialisations) (e.g. occupational physician, radiation oncologist)
<b>222</b>	<b>NURSING PROFESSIONALS</b>
2220	<u>Nursing Professionals</u>
22200	Registered nurse and other nursing professionals (e.g. clinical nurse, nurse educator, excluding enrolled nurse)
<b>223</b>	<b>TRADITIONAL AND COMPLEMENTARY MEDICINE PROFESSIONALS</b>
2230	<u>Traditional and Complementary Medicine Professionals</u>
22301	Traditional Chinese medicine practitioner

## Major Group 2: Professionals

SSOC 2020	SSOC 2020 Title
22302	Traditional Chinese medicine acupuncturist
<b>225</b>	<b>VETERINARIANS</b>
2250	<u>Veterinarians</u>
22500	Veterinarian
<b>226</b>	<b>OTHER HEALTH PROFESSIONALS</b>
2261	<u>Dentists</u>
22611	General dental practitioner
22612	Specialised dentist (e.g. orthodontist)
2262	<u>Pharmacists</u>
22621	Pharmacist (patient care)
22629	Other pharmacists
2263	<u>Environmental and Occupational Health and Hygiene Professionals</u>
22631	Occupational health and safety professional
22632	Environmental officer (public health)
22639	Other environmental and occupational health and hygiene professionals
2264	<u>Physiotherapists</u>
22640	Physiotherapist
2265	<u>Dietitians and Nutritionists</u>
22651	Dietitian
22652	Nutritionist
2266	<u>Audiologists and Speech Therapists</u>
22661	Audiologist
22662	Speech therapist
2267	<u>Optometrists</u>
22670	Optometrist
2268	<u>Occupational Therapists</u>
22680	Occupational therapist
2269	<u>Other Health Professionals Not Elsewhere Classified</u>
22691	Chiropractor
22692	Podiatrist

SSOC 2020	SSOC 2020 Title
22693	Medical diagnostic radiographer
22694	Radiation therapist
22699	Other health professionals n.e.c.
<b>23</b>	<b>TEACHING AND TRAINING PROFESSIONALS</b>
<b>231</b>	<b>UNIVERSITY, POLYTECHNIC AND HIGHER EDUCATION TEACHERS</b>
2310	<u>University, Polytechnic and Higher Education Teachers</u>
23101	University lecturer
23102	Polytechnic lecturer
23103	Teaching assistant/Tutor in university
23109	Other university, polytechnic and higher education teachers
<b>232</b>	<b>JUNIOR COLLEGE AND PRE-UNIVERSITY EDUCATION TEACHERS</b>
2320	<u>Junior College and Pre-university Education Teachers</u>
23200	Junior college and pre-university teacher (including integrated programme year 5-6 teacher)
<b>233</b>	<b>VOCATIONAL EDUCATION TEACHERS AND TRAINERS</b>
2330	<u>Vocational Education Teachers and Trainers</u>
23300	Technical/Vocational/Commercial education institute teacher and trainer
<b>234</b>	<b>SECONDARY EDUCATION TEACHERS</b>
2340	<u>Secondary Education Teachers</u>
23400	Secondary school teacher (including integrated programme year 1-4 teacher)
<b>235</b>	<b>PRIMARY EDUCATION TEACHERS</b>
2350	<u>Primary School Teachers</u>
23500	Primary school teacher
<b>236</b>	<b>OTHER TEACHING PROFESSIONALS</b>
2361	<u>Education Methods Specialists</u>
23611	Education methods adviser
23612	Instructional designer and technologist
23619	Other education methods specialists
2362	<u>Special Education Teachers</u>
23621	Teacher of the visually impaired
23622	Early intervention teacher for infants and children

SSOC 2020	SSOC 2020 Title
23629	Other special education teachers
2369	<u>Other Teaching Professionals Not Elsewhere Classified</u>
23690	Other teaching professional n.e.c.
<b>24</b>	<b>BUSINESS AND ADMINISTRATION PROFESSIONALS</b>
<b>241</b>	<b>FINANCE PROFESSIONALS</b>
2411	<u>Accountants</u>
24111	Accountant (excluding tax accountant)
24112	Auditor (accounting)
24113	Tax accountant
2412	<u>Financial and Investment Advisers</u>
24121	Financial/Investment adviser (e.g. relationship manager)
24122	Business valuer
2413	<u>Financial Analysts and Related Professionals</u>
24131	Financial analyst (e.g. equities analyst, credit analyst, investment research analyst)
24132	Compliance officer/Risk analyst (financial)
24133	Fund/Portfolio manager (including asset allocator)
24134	Treasury manager
24135	Financial product structurer
24139	Other financial analysts and related professionals
2414	<u>Securities and Finance Dealers</u>
24141	Securities and finance dealer
24142	Foreign exchange dealer
24143	Financial derivatives dealer
24149	Other finance dealers
2415	<u>Securities and Finance Brokers</u>
24151	Securities and finance broker
24152	Foreign exchange broker
24153	Financial derivatives broker
24154	Commodities and freight derivatives broker
24159	Other finance brokers

SSOC 2020	SSOC 2020 Title
2416	<u>Insurance Underwriters</u>
24160	Insurance underwriter
<b>242</b>	<b>ADMINISTRATION PROFESSIONALS</b>
2421	<u>Management and Business Consultants</u>
24211	Management consultant
24212	Business consultant
24213	Business and financial project management professional
2422	<u>Policy Administration Professionals</u>
24220	Policy administration professional (e.g. policy analyst)
2423	<u>Human Resource Professionals</u>
24231	Human resource consultant (excluding executive search consultant)
24232	Executive search consultant
24233	Personnel/Human resource officer
24234	Industrial relations officer
2424	<u>Training and Staff Development Professionals</u>
24240	Training and staff development professional
2425	<u>Intellectual Property Professionals</u>
24251	Intellectual property agent
24252	Intellectual property examiner
2429	<u>Administration Professionals Not Elsewhere Classified</u>
24291	Research officer (non-statistical)
24299	Other administration professionals n.e.c.
<b>243</b>	<b>MARKETING AND PUBLIC RELATIONS PROFESSIONALS</b>
2431	<u>Advertising and Marketing Professionals</u>
24311	Creative advertising professional
24312	Market research professional
24313	Marketing strategy/planning professional
24314	Digital marketing professional (e.g. online, social media, e-commerce marketing professional)
24315	Revenue specialist
2432	<u>Public Relations Professionals</u>

Major Group 2: Professionals

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
24320	Public relations/Corporate communications professional
2433	<u>Specialised Goods Sales Professionals</u>
24331	Technical sales professional
24332	Medical and pharmaceutical products sales professional
24333	ICT sales and services professional
24334	Sales professionals (institutional sales of financial products)
24339	Other specialised goods sales professionals
2435	<u>Commodities and Freight Traders</u>
24351	Commodities trader (excluding oil and bunker)
24352	Oil and bunker trader
24353	Ship charterer
2436	<u>Commodities and Ship Brokers</u>
24361	Trade broker
24362	Ship broker (e.g. charter or sales & purchase)
<b>25</b>	<b>INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) PROFESSIONALS</b>
<b>251</b>	<b>SOFTWARE AND APPLICATIONS DEVELOPERS AND ANALYSTS</b>
2511	<u>Systems Analysts</u>
25111	Systems designer/analyst
25112	ICT business process consultant/business analyst
25113	Enterprise/Solution architect
2512	<u>Software, Web and Multimedia Developers</u>
25121	Software developer
25122	Web and mobile applications developer
25123	Multimedia (including games) developer
2514	<u>Applications and Systems Programmers</u>
25140	Applications/Systems programmer
2515	<u>Information and Communications Technology (ICT) Testing and Quality Assurance Professionals</u>
25151	ICT quality assurance specialist
25152	ICT auditor
2519	<u>Software and Applications Developers and Analysts Not Elsewhere Classified</u>

SSOC 2020	SSOC 2020 Title
25190	Software and applications developer and analyst n.e.c.
<b>252</b>	<b>DATABASE, NETWORK, INFRASTRUCTURE AND CYBERSECURITY PROFESSIONALS</b>
2521	<u>Database Designers and Administrators</u>
25211	Database administrator
25212	Database architect
2522	<u>Network, Servers and Computer Systems Administrators</u>
25220	Network, servers and computer systems administrator
2523	<u>Computer Network, Infrastructure and Platform Professionals</u>
25231	Cloud specialist
25232	IT infrastructure specialist
25239	Other computer network, infrastructure and platform professionals
2524	<u>Cybersecurity Professionals</u>
25241	Cyber risk specialist
25242	Penetration testing specialist
25243	Security operations specialist
25244	Digital forensics specialist
25245	Cybersecurity architect
25249	Other cybersecurity professionals
2529	<u>Database and Network Professionals Not Elsewhere Classified</u>
25291	Data centre engineer
25299	Database and network professionals n.e.c.
<b>26</b>	<b>LEGAL, SOCIAL, RELIGIOUS AND CULTURAL PROFESSIONALS</b>
<b>261</b>	<b>LEGAL PROFESSIONALS</b>
2611	<u>Lawyers</u>
26111	Advocate/Solicitor (practising)
26112	In-house legal counsel (except judiciary, ministries and statutory boards)
26119	Other lawyers (e.g. prosecutors, legal counsel in ministries and statutory boards)
2612	<u>Judges</u>
26120	Judge (including registrar in judiciary)
2619	<u>Legal Professionals Not Elsewhere Classified</u>



SSOC 2020	SSOC 2020 Title
26191	Arbitrator and Mediator
26199	Other legal professionals n.e.c.
<b>262</b>	<b>LIBRARIANS, ARCHIVISTS AND CURATORS</b>
2621	<u>Archivists, Curators and Conservators</u>
26211	Archivist
26212	Curator
26213	Conservator
2622	<u>Librarians and Related Information Professionals</u>
26221	Librarian
26229	Other information professionals
<b>263</b>	<b>SOCIAL SCIENCE RESEARCHERS AND PROFESSIONALS; RELIGIOUS PROFESSIONALS</b>
2631	<u>Economists</u>
26310	Economist
2632	<u>Sociologists, Anthropologists and Related Professionals</u>
26321	Sociologist and Anthropologist
26322	Social science researcher
2633	<u>Historians, Political Scientists and Other Social Science Professionals</u>
26331	Political scientist
26339	Other social science professionals (e.g. philosopher)
2634	<u>Psychologists</u>
26341	Clinical psychologist
26342	Educational psychologist
26343	Industrial and organisational psychologist
26349	Other psychologists
2635	<u>Social Service Professionals</u>
26351	Social worker (general)
26352	Youth work professional
26353	Medical social worker
26359	Other social service professionals
2636	<u>Religious Professionals</u>

Major Group 2: Professionals

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
26361	Minister of religion
26369	Other religious professionals
2637	<u>Counselling Professionals</u>
26371	Counsellor (rehabilitation)
26372	Counsellor (drugs and alcohol)
26373	Counsellor (family)
26374	School counsellor
26375	Career coach (counselling)
26379	Other counselling professionals
<b>264</b>	<b>AUTHORS, JOURNALISTS AND EDITORS</b>
2641	<u>Authors and Related Writers</u>
26411	Author
26412	Script writer and editor
26413	Content writer
26414	Technical writer
26415	Book editor
26419	Other authors and related writers
2642	<u>Journalists</u>
26421	Journalist
26422	Editor (news and periodicals)
2643	<u>Translators, Interpreters and Other Linguists</u>
26431	Translator
26432	Interpreter
<b>265</b>	<b>CREATIVE AND PERFORMING ARTISTS</b>
2651	<u>Visual Artists</u>
26511	Painter
26519	Other visual artists
2652	<u>Musicians, Composers and Singers</u>
26521	Instrumentalist
26522	Composer/Orchestrator

## Major Group 2: Professionals

---

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
26523	Conductor/Director of orchestra/band/choir
26524	Singer
26529	Other musicians, composers and singers
2653	<u>Dancers and Choreographers</u>
26530	Dancer and Choreographer
2654	<u>Film, Stage and Related Directors and Producers</u>
26541	Producer (stage, film, television, game, commercial, video and radio)
26542	Director (stage, film, television, game, commercial, video and radio)
26543	Artistic director (stage, film, television, game and radio)
26544	Editor (radio, television and video)
26549	Other film, stage and related directors and producers
2655	<u>Actors</u>
26550	Actor
2656	<u>Radio and Television Presenters and Related Professionals</u>
26561	Radio and television presenter
26569	Other radio and television presenters and related professionals

SSOC 2020	SSOC 2020 Title
<b>3</b>	<b>ASSOCIATE PROFESSIONALS AND TECHNICIANS</b>
<b>31</b>	<b>PHYSICAL AND ENGINEERING SCIENCE ASSOCIATE PROFESSIONALS</b>
<b>310</b>	<b>ASSISTANT ENGINEERS</b>
3100	<u>Assistant Engineers</u>
31001	Assistant civil and structural engineer
31002	Assistant electrical engineer
31003	Assistant electronics engineer
31004	Assistant mechanical engineer
31005	Assistant chemical engineer
31006	Assistant manufacturing engineer
31009	Other assistant engineers
<b>311</b>	<b>PHYSICAL AND ENGINEERING SCIENCE TECHNICIANS I</b>
3111	<u>Chemical and Physical Science Technicians</u>
31111	Chemistry technician
31112	Physics technician
31119	Other chemical and physical science technicians
3112	<u>Civil Engineering Technicians</u>
31121	Civil engineering technician
31122	Building technician
31123	Land surveying technician
31124	Resident technical officer
31129	Other civil engineering and related technicians
3113	<u>Electrical Engineering Technicians</u>
31131	Electrical engineering technician
31132	Lift technician
3114	<u>Electronics Engineering Technicians</u>
31141	Electronics engineering technician
31142	Semi-conductor technician
31143	Audio and video equipment technician
31144	Instrumentation technician

Major Group 3: Associate Professionals and Technicians

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
3115	<u>Mechanical Engineering Technicians (Excluding Transport and Vehicle Engineering Technicians)</u>
31151	Mechanical engineering technician
31152	Air-conditioning/Refrigeration engineering technician
31153	Machining/Tooling technician
3116	<u>Chemical Engineering Technicians</u>
31161	Chemical engineering technician
31162	Chemical engineering technician (petroleum and natural gas)
31163	Chemical engineering technician (petrochemicals)
31164	Food science technician
3117	<u>Manufacturing Engineering Technicians</u>
31171	Manufacturing engineering technician
31172	Production engineering technician
31173	Process engineering technician
31174	Automation technician
31175	Quality assurance technician
3118	<u>Draughtsmen</u>
31181	Mechanical draughtsman
31182	Electrical/Electronics draughtsman
31183	Civil/Structural engineering draughtsman
31184	Architectural draughtsman
31185	Marine draughtsman
31189	Other draughtsmen (e.g. cartographical draughtsman)
<b>312</b>	<b>PHYSICAL AND ENGINEERING SCIENCE TECHNICIANS II</b>
3121	<u>Transport and Vehicle Engineering Technicians</u>
31211	Aeronautical engineering technician
31212	Automotive engineering technician
31213	Marine surveyor (ship and nautical)
31214	Rolling stock engineering technician
3129	<u>Physical and Engineering Science Technicians Not Elsewhere Classified</u>
31291	Mechatronics technician

Major Group 3: Associate Professionals and Technicians

SSOC 2020	SSOC 2020 Title
31292	Metallurgical technician
31293	Precision optics technician
31294	Quantity surveying technician
31295	Airport maintenance technician
31299	Other physical and engineering science technicians n.e.c.
<b>313</b>	<b>PROCESS CONTROL TECHNICIANS</b>
3131	<u>Power Generating Plant Operators</u>
31310	Power generating plant operator
3132	<u>Incinerator and Water Treatment Plant and Related Machine Operators</u>
31321	Stationary engine operator
31322	Compressor operator
31323	Pumping station operator
31324	Water treatment machine operator (waterworks)
31325	Refrigeration system operator
31329	Other incinerator and water treatment plant and related machine operators
3133	<u>Chemical Processing Plant Controllers</u>
31331	Chemical processing and chemical products plant controller
31332	Pharmaceutical products machine controller
3134	<u>Petroleum and Natural Gas Refining Plant Operators</u>
31341	Petroleum and natural gas refining plant operator
31342	Cylinder filler/tester (compressed and liquefied gases)
3135	<u>Metal Production Process Controllers</u>
31350	Metal production process controller
3139	<u>Process Control Technicians Not Elsewhere Classified</u>
31391	Remote crane operator
31392	Automated assembly line/Industrial robot operator
31399	Other process control technicians n.e.c.
<b>314</b>	<b>LIFE SCIENCE TECHNICIANS AND RELATED ASSOCIATE PROFESSIONALS</b>
3141	<u>Life Science Technicians (Except Medical)</u>
31411	Biological technician

Major Group 3: Associate Professionals and Technicians

SSOC 2020	SSOC 2020 Title
31412	Clinical research coordinator
31419	Other life science technicians
3142	<u>Agronomy, Horticultural and Farming Technicians</u>
31421	Horticultural technician (including irrigation specialist)
31422	Plant tissue culture technician
31423	Farming technician (animal production)
<b>315</b>	<b>SHIP AND AIRCRAFT CONTROLLERS AND TECHNICIANS</b>
3151	<u>Ship Engineering Officers</u>
31510	Marine engineering officer (including third, fourth and fifth engineer)
3152	<u>Ships' Deck Officers and Pilots</u>
31521	Ship's deck navigating officer (including second, third and fourth mate)
31522	Harbour pilot
31529	Other ships' deck officers and pilots
3154	<u>Air Traffic Controllers</u>
31540	Air traffic controller
3156	<u>Sea Traffic Controllers</u>
31560	Sea traffic controller
3157	<u>Transport Operations Supervisors</u>
31571	Air transport service supervisor
31572	Train service supervisor
31573	Road transport supervisor
31574	Port/Shipping operations supervisor (including post-fixture and planner)
31579	Other transport operations supervisors
3159	<u>Transport Controllers and Related Workers Not Elsewhere Classified</u>
31591	Port master/Dockmaster
31592	Port captain
31593	Flight operations officer
31594	Air cargo officer
31595	Load control officer (aircraft)
31596	Train operations officer

Major Group 3: Associate Professionals and Technicians

SSOC 2020	SSOC 2020 Title
31597	Road transport operations officer
31599	Other transport controllers and related workers n.e.c.
<b>316</b>	<b>PREMISES AND PARKS OFFICERS</b>
3160	<u>Premises and Parks Officers</u>
31601	Premises and facilities maintenance officer
31602	Landscape operations officer
31603	Parks officer
<b>317</b>	<b>BUILDING, QUALITY AND SAFETY INSPECTORS</b>
3171	<u>Building and Fire Inspectors</u>
31711	Fire and safety inspector
31719	Other building and fire inspectors
3172	<u>Quality and Safety Inspectors</u>
31720	Safety inspector (vehicles, processes and products)
<b>32</b>	<b>HEALTH ASSOCIATE PROFESSIONALS</b>
<b>321</b>	<b>MEDICAL AND PHARMACEUTICAL TECHNICIANS</b>
3211	<u>Medical Imaging and Therapeutic Equipment Technicians</u>
32111	Sonographer
32112	Medical X-ray technician
32119	Other medical imaging, therapeutic equipment technicians and related associate professionals
3212	<u>Medical and Pathology Laboratory Technicians</u>
32120	Medical and pathology laboratory technician
3213	<u>Pharmacy Technicians</u>
32130	Pharmacy technician
3214	<u>Medical and Dental Prosthetic Technicians</u>
32141	Prosthetist and orthotist
32142	Prosthetic and orthotic technician
32143	Dental technician
<b>322</b>	<b>NURSING ASSOCIATE PROFESSIONALS</b>
3220	<u>Nursing Associate Professionals</u>
32200	Enrolled/Assistant nurse (excluding registered nurse)



SSOC 2020	SSOC 2020 Title
<b>323</b>	<b>TRADITIONAL AND COMPLEMENTARY MEDICINE ASSOCIATE PROFESSIONALS</b>
3230	<u>Traditional and Complementary Medicine Associate Professionals</u>
32300	Traditional and complementary medicine associate professional (e.g. homeopath and naturopath)
<b>324</b>	<b>VETERINARY TECHNICIANS AND ASSISTANTS</b>
3240	<u>Veterinary Technicians and Assistants</u>
32400	Veterinary technician/assistant
<b>325</b>	<b>OTHER HEALTH ASSOCIATE PROFESSIONALS</b>
3251	<u>Oral Health Therapists</u>
32510	Oral health therapist (e.g. dental therapists and dental hygienists)
3253	<u>Community Health Workers</u>
32530	Community health worker
3254	<u>Opticians</u>
32540	Optician
3255	<u>Physiotherapy Technicians and Related Associate Professionals</u>
32551	Massage therapist
32559	Other physiotherapy technicians and related associated professionals
3257	<u>Environmental and Occupational Health Inspectors</u>
32571	Environmental inspector (environmental public health)
32572	Occupational health and safety inspector
3259	<u>Health Associate Professionals Not Elsewhere Classified</u>
32591	Paramedic
32599	Other health associate professionals n.e.c.
<b>33</b>	<b>BUSINESS AND ADMINISTRATION ASSOCIATE PROFESSIONALS</b>
<b>331</b>	<b>FINANCIAL AND MATHEMATICAL ASSOCIATE PROFESSIONALS</b>
3312	<u>Credit and Loans Officers</u>
33121	Financial markets back office administrator
33129	Other credit and loans officers
3313	<u>Accounting Associate Professionals</u>
33131	Assistant accountant
33132	Audit associate professional

Major Group 3: Associate Professionals and Technicians

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
33133	Tax associate professional
3315	<u>Valuers and Loss Assessors</u>
33151	Appraiser/Valuer (excluding intangible asset valuer)
33152	Assessor
33153	Intangible asset valuer (e.g. Intellectual property valuation analyst)
<b>332</b>	<b>SALES AND RELATED ASSOCIATE PROFESSIONALS</b>
3321	<u>Insurance Representatives and Related Associate Professionals</u>
33211	Insurance sales agent/broker (including independent financial planner)
33219	Other insurance representatives and related associate professionals
3322	<u>Commercial and Marketing Sales Executives</u>
33221	Business development executive
33222	After sales adviser/Client account service executive
33223	Marketing and sales executive (food & beverage services)
33224	Online sales channel executive
33225	Merchandising/Category executive
33229	Other commercial and marketing sales executives
3323	<u>Buyers and Purchasing Agents</u>
33231	Buyer
33232	Purchasing agent
3329	<u>Sales and Related Associate Professionals Not Elsewhere Classified</u>
33291	Intellectual property brokers and transaction specialist
33299	Sales and related associate professionals n.e.c.
<b>333</b>	<b>BUSINESS SERVICES AGENTS</b>
3331	<u>Shipping, Clearing and Forwarding Agents</u>
33311	Clearing and forwarding agent
33312	Shipping agent/Boarding officer
33313	Freight inspector
3332	<u>Conference and Event Planners</u>
33320	Exhibition/Conference/Event planner (including wedding planner/coordinator)
3333	<u>Employment Agents and Labour Contractors</u>

Major Group 3: Associate Professionals and Technicians

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
33330	Employment agent/Labour contractor
3334	<u>Real Estate Agents</u>
33340	Real estate agent
3339	<u>Business Services Agents Not Elsewhere Classified</u>
33391	Auctioneer
33392	Advertising salesman
33393	International market agent/representative (e.g. junket operator)
33394	Safety and security consultant
33399	Other business services agents n.e.c. (e.g. sports agent, artiste agent)
<b>334</b>	<b>ADMINISTRATIVE ASSOCIATE PROFESSIONALS</b>
3346	<u>Logistics and Maintenance Planners</u>
33461	Logistics/production planner
33462	Maintenance planner
3349	<u>Administrative and Related Associate Professionals Not Elsewhere Classified</u>
33491	Management executive
33492	Operations officer (except transport operations)
33493	Crewing executive (ship)
33499	Other administrative and related associate professionals n.e.c.
<b>335</b>	<b>GOVERNMENT ASSOCIATE PROFESSIONALS</b>
3351	<u>Customs and Immigration Officers</u>
33510	Customs/Immigration officer
3355	<u>Police Inspectors</u>
33551	Police inspector
33552	Auxiliary police officer supervisor
3359	<u>Government Associate Professionals Not Elsewhere Classified</u>
33591	Government tax and excise official
33592	Government social benefits official
33593	Government licensing official
33599	Other government associate professionals n.e.c.
<b>336</b>	<b>TRANSPORT OPERATIONS PLANNERS AND EXECUTIVES</b>

Major Group 3: Associate Professionals and Technicians

SSOC 2020	SSOC 2020 Title
3361	<u>Transport Equipment Project Executives</u>
33611	Air transport equipment project executive
33612	Rail transport equipment project executive
33613	Road transport equipment project executive
33614	Water transport equipment project executive
33619	Other transport equipment project executives
<b>34</b>	<b>LEGAL, SOCIAL, CULTURAL AND RELATED ASSOCIATE PROFESSIONALS</b>
<b>341</b>	<b>LEGAL AND SOCIAL ASSOCIATE PROFESSIONALS</b>
3411	<u>Legal Associate Professionals</u>
34110	Legal associate professional (e.g. paralegal)
3412	<u>Social Work Associate Professionals</u>
34121	Youth work associate
34122	Social work associate
34123	Volunteer executive
<b>342</b>	<b>SPORTS AND FITNESS WORKERS</b>
3421	<u>Athletes and Sportsmen</u>
34210	Athlete/Sportsman
3422	<u>Sports Coaches, Instructors, Officials and Other Related Associate Professionals</u>
34221	Sports coach
34222	Martial arts instructor
34223	Physical fitness instructor (including yoga instructor and aerobics instructor)
34224	Sports official
34229	Other related instructors and associate professionals (e.g. adventure training instructor and scuba diving instructor)
<b>343</b>	<b>ARTISTIC AND CULTURAL ASSOCIATE PROFESSIONALS</b>
3431	<u>Photographers</u>
34310	Photographer
3432	<u>Interior Designers and Decorators</u>
34321	Interior designer
34322	Decorator and related associate professional (e.g. window dresser, set designer)
34323	Visual merchandiser

Major Group 3: Associate Professionals and Technicians

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
3433	<u>Gallery, Museum and Library Technicians</u>
34331	Library officer
34332	Gallery, museum and related technician
3434	<u>Chefs</u>
34341	Chef
34342	Kitchen operations head/supervisor
34343	Pastry Chef
3439	<u>Artistic and Cultural Associate Professionals Not Elsewhere Classified</u>
34391	Tattooist
34399	Other artistic and cultural associate professionals n.e.c.
<b>344</b>	<b>CREATIVE AND PERFORMING ARTS ASSOCIATE PROFESSIONALS</b>
3440	<u>Creative and Performing Arts Associate Professionals</u>
34401	Disc jockey
34409	Other creative and performing arts associate professionals
<b>35</b>	<b>INFORMATION AND COMMUNICATIONS TECHNICIANS</b>
<b>351</b>	<b>INFORMATION AND COMMUNICATIONS TECHNOLOGY OPERATORS AND TECHNICIANS</b>
3511	<u>Computer Systems Operators</u>
35110	Computer systems operator
3512	<u>Computer Technicians</u>
35121	IT Infrastructure technician
35122	IT security technician
35123	IT support technician (including IT user helpdesk technician)
35129	Other computer technicians
3514	<u>Website Administrators</u>
35140	Website administrator/Webmaster
<b>352</b>	<b>TELECOMMUNICATIONS AND BROADCASTING TECHNICIANS AND AUDIO-VISUAL OPERATORS</b>
3521	<u>Broadcasting Technicians and Audio-Visual Operators</u>
35211	Media and broadcasting operations technician
35212	Video camera operator

Major Group 3: Associate Professionals and Technicians

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
35213	Television/Motion picture camera operator
35214	Radio and television studio equipment operator
35215	Sound engineering technician
35219	Other broadcasting technicians and audio-visual operators (e.g. microphone operator)
3522	<u>Telecommunications Engineering Technicians</u>
35220	Telecommunications technician
3523	<u>Telecommunications Equipment Operators</u>
35231	Telecommunications service supervisor
35232	Radio-telephone operator (land-based)
35239	Other telecommunications equipment operators
3529	<u>Optical and Electronic Equipment Operators Not Elsewhere Classified</u>
35290	Optical and electronic equipment operator n.e.c.
<b>36</b>	<b>TEACHING ASSOCIATE PROFESSIONALS</b>
<b>361</b>	<b>PRE-PRIMARY EDUCATION TEACHERS</b>
3610	<u>Pre-Primary Education Teachers</u>
36100	Pre-primary education teacher
<b>362</b>	<b>EXTRACURRICULUM INSTRUCTORS</b>
3620	<u>Extracurriculum Instructors</u>
36201	Language instructor (extracurriculum)
36202	Art and craft instructor (extracurriculum)
36203	Information technology trainer (extracurriculum)
36204	Music instructor (extracurriculum)
36205	Dance instructor (extracurriculum)
36206	Speech and drama instructor (extracurriculum)
36209	Other extracurriculum instructors
<b>369</b>	<b>TEACHING ASSOCIATE PROFESSIONALS NOT ELSEWHERE CLASSIFIED</b>
3691	<u>Private Tutors</u>
36910	Private tutor (academic)
3699	<u>Teaching Associate Professionals Not Elsewhere Classified</u>
36991	Relief teacher

Major Group 3: Associate Professionals and Technicians

---

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
36999	Other teaching associate professionals n.e.c.
<b>39</b>	<b>OTHER ASSOCIATE PROFESSIONALS NOT ELSEWHERE CLASSIFIED</b>
<b>399</b>	<b>OTHER ASSOCIATE PROFESSIONALS NOT ELSEWHERE CLASSIFIED</b>
3991	<u>Religious Associate Professionals</u>
39910	Non-ordained religious associate professional

Major Group 4: Clerical Support Workers

SSOC 2020	SSOC 2020 Title
<b>4</b>	<b>CLERICAL SUPPORT WORKERS</b>
<b>40</b>	<b>CLERICAL SUPERVISORS</b>
<b>400</b>	<b>CLERICAL SUPERVISORS</b>
4000	<u>Clerical Supervisors</u>
40000	Office supervisor
<b>41</b>	<b>GENERAL AND KEYBOARD CLERKS</b>
<b>411</b>	<b>GENERAL OFFICE CLERKS</b>
4110	<u>General Office Clerks</u>
41101	Office clerk (including filing and copying)
41102	Personnel/Human resource clerk
41109	Other administrative clerks (e.g. public relations clerk)
<b>412</b>	<b>SECRETARIES AND VERBATIM REPORTERS</b>
4120	<u>Secretaries and Verbatim Reporters</u>
41201	Secretary
41202	Verbatim reporter
<b>413</b>	<b>KEYBOARD OPERATORS</b>
4131	<u>Typists and Word Processing Operators</u>
41310	Typists and word processing operator
4132	<u>Data Entry Clerks</u>
41320	Data entry clerk
<b>42</b>	<b>CUSTOMER SERVICES OFFICERS AND CLERKS</b>
<b>421</b>	<b>TELLERS, MONEY COLLECTORS AND RELATED CLERKS</b>
4211	<u>Bank Tellers and Other Counter Clerks</u>
42111	Bank teller
42112	Postal service counter clerk
42113	Money changer
42119	Other tellers and counter clerks
4213	<u>Pawnbrokers and Moneylenders</u>
42131	Pawnbroker
42132	Moneylender



Major Group 4: Clerical Support Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
4214	<u>Bill Collectors and Related Workers</u>
42141	Bill collector
42149	Other bill collectors and related workers
<b>422</b>	<b>CLIENT INFORMATION CLERKS</b>
4221	<u>Travel Agency and Related Clerks</u>
42210	Travel consultant/Reservation executive
4223	<u>Telephone Operators</u>
42230	Telephone operator
4224	<u>Receptionists, Customer Service and Information Clerks</u>
42241	Receptionist (general)
42242	Hotel receptionist (including hotel reservation and front desk clerk)
42243	Medical/Dental receptionist
42244	Passenger services agent
42245	Customer service officer/clerk
42246	Contact centre information clerk
42247	Hotel executive (including hotel reservation and front desk executive)
42249	Other receptionists and information clerks
4229	<u>Client Information Clerks Not Elsewhere Classified</u>
42290	Client information clerk n.e.c.
<b>43</b>	<b>NUMERICAL AND MATERIAL-RECORDING CLERKS</b>
<b>431</b>	<b>NUMERICAL CLERKS</b>
4311	<u>Accounting and Bookkeeping Clerks</u>
43111	Bookkeeper
43112	Ledger and accounts clerk
43113	Audit clerk
43114	Payroll/Wages clerk
43115	Billing clerk
43116	Procurement/purchasing clerk
43119	Other accounting clerks (e.g. cost clerk)
4312	<u>Finance and Insurance Clerks</u>

Major Group 4: Clerical Support Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
43121	Bank operations clerk
43122	Insurance/Underwriting clerk
43123	Securities clerk
43129	Other finance and insurance clerks (e.g. credit clerk)
4314	<u>Statistical Clerks</u>
43141	Statistical clerk
43142	Enumerator/Market research interviewer
4315	<u>Computer Operations Clerks</u>
43151	Data processing control clerk
43159	Other computer operations clerks
<b>432</b>	<b>MATERIAL-RECORDING AND TRANSPORT CLERKS</b>
4321	<u>Stock Clerks</u>
43211	Stock records clerk
43212	Storekeeper
43219	Other stock clerks
4322	<u>Production Clerks</u>
43221	Material planning clerk
43222	Production planning clerk
43229	Other production clerks
4323	<u>Transport Clerks</u>
43231	Shipping clerk
43232	Land transport clerk
43233	Air transport clerk
43239	Other transport clerks
<b>44</b>	<b>OTHER CLERICAL SUPPORT WORKERS</b>
<b>441</b>	<b>OTHER CLERICAL SUPPORT WORKERS</b>
4411	<u>Library Clerks</u>
44110	Library clerk
4412	<u>Mail Carriers and Sorting Workers</u>
44121	Postal service supervisor

Major Group 4: Clerical Support Workers

---

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
44122	Postman
44123	Process server
44129	Other mail distribution workers (e.g. mail sorter)
4417	<u>Legal Clerks</u>
44170	Legal clerk
4419	<u>Clerical Support Workers Not Elsewhere Classified</u>
44191	Proofreading clerk
44199	Other clerical support workers n.e.c.

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
<b>5</b>	<b>SERVICE AND SALES WORKERS</b>
<b>51</b>	<b>PERSONAL SERVICE WORKERS</b>
<b>511</b>	<b>TRAVEL ATTENDANTS, CONDUCTORS AND GUIDES</b>
5111	Travel Attendants and Stewards
51111	Chief steward
51112	Cabin attendant/steward
5112	Transport Service Inspectors and Related Workers
51121	Rail station service assistant
51122	Ticket inspector
51129	Other transport service inspectors and related workers
5113	Tour and Other Guides
51131	Tour guide
51132	Attractions guide
<b>512</b>	<b>COOKS</b>
5120	Cooks
51201	Cook (e.g. commis cook 2/3)
51202	Senior cook (e.g. station chef, commis cook 1, station cook)
<b>513</b>	<b>WAITERS AND BARTENDERS</b>
5131	Waiters
51311	Captain waiter/Waiter supervisor
51312	Waiter
51313	Sommelier
5132	Bartenders and Baristas
51321	Bartender/Mixologist
51322	Barista
5133	Bar/Lounge Hostesses
51330	Bar/Lounge hostess
5139	Waiters and Bartenders Not Elsewhere Classified
51390	Waiter and bartender n.e.c. (e.g. food checker (catering services))
<b>514</b>	<b>HAIRDRESSERS, BEAUTICIANS AND RELATED WORKERS</b>

Major Group 5: Service and Sales Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
5141	Hairdressers, Barbers and Other Related Workers
51411	Hair stylist/Hairdresser
51412	Barber
51419	Other hair care workers (e.g. hair therapist/consultant)
5142	Beauticians and Related Workers
51421	Beautician
51422	Manicurist
51423	Make-up artist (stage, film and studio)
5149	Wellness Related Workers Not Elsewhere Classified
51491	Masseur (non-medical) (including foot reflexologist)
51492	Slimming consultant
51499	Other wellness related workers n.e.c.
<b>515</b>	<b>HOUSEKEEPERS AND RELATED WORKERS</b>
5150	Housekeepers and Related Workers
51501	Housekeeper (hotels and other establishments)
51502	House steward
51503	Housekeeping matron
51504	Head butler (hotels and other establishments)
51505	Butler (hotels and other establishments)
51509	Other housekeepers and related workers
<b>517</b>	<b>BOOKMAKERS, CROUPIERS AND RELATED GAMING WORKERS</b>
5170	Bookmakers, Croupiers and Related Gaming Workers
51701	Gaming supervisor (e.g. pit manager/supervisor, slot manager/supervisor and casino shift manager/supervisor)
51702	Bookmaker/Croupier/Casino dealer and related gaming worker
<b>519</b>	<b>PERSONAL SERVICE WORKERS NOT ELSEWHERE CLASSIFIED</b>
5191	Astrologers, Fortune-tellers and Related Workers
51910	Astrologer/Fortune teller and related worker
5193	Undertakers and Embalmers
51931	Undertaker
51932	Embalmer

Major Group 5: Service and Sales Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
5194	Pet Groomers, Animal Keepers and Trainers
51941	Pet groomer
51942	Keeper/Trainer in zoological, bird and aquatic parks
51943	Horse trainer
51944	Dog trainer
51949	Other animal/bird keepers and animal care workers
5195	Driving Instructors
51950	Driving instructor/tester
5199	Personal Service Workers Not Elsewhere Classified
51991	Social escort
51999	Other personal service workers n.e.c.
<b>52</b>	<b>SALES WORKERS</b>
<b>521</b>	<b>STALL SALES WORKERS</b>
5211	Hawker/Stall Holders (Excluding Prepared Food or Drinks)
52110	Hawker/Stall holder (excluding prepared food or drinks)
5212	Hawker/Stall Holders (Prepared Food or Drinks)
52120	Hawker/Stall holder (prepared food or drinks)
5213	Newsvendors
52130	Newsvendor
5219	Stall Sales Workers Not Elsewhere Classified
52190	Other stall sales worker
<b>522</b>	<b>SHOP SALESPERSONS</b>
5220	Shop and Store Salespersons
52201	Sales supervisor
52202	Shop sales assistant
<b>523</b>	<b>CASHIERS AND TICKET CLERKS</b>
5230	Cashiers and Ticket Clerks
52301	Cage/Count supervisor
52302	Cashier (general)
52303	Office cashier

Major Group 5: Service and Sales Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
52309	Other cashiers, ticket and related clerks
<b>524</b>	<b>MODELS, SALES DEMONSTRATORS AND OTHER SALES WORKERS</b>
5241	Fashion and Other Models
52411	Fashion model
52419	Other models (e.g. artist's model)
5242	Sales Demonstrators and Door-to-Door Salespersons
52421	Sales demonstrator
52422	Salesperson (door-to-door)
5244	Contact Centre Salespersons
52440	Telemarketer
5249	Sales Workers Not Elsewhere Classified
52491	Petrol station attendant
52492	Food service counter attendant
52499	Sales workers n.e.c. (e.g. ship chandler)
<b>53</b>	<b>PERSONAL CARE WORKERS</b>
<b>531</b>	<b>CHILD CARE WORKERS AND TEACHER AIDES</b>
5311	Child Care and Related Workers
53111	Babysitter/Infant care-giver
53112	Confinement nanny
53113	Child/After school care centre worker
53114	Child/Youth residential care assistant
53115	Educarer
5312	Teacher Aides
53120	Teacher aide
<b>532</b>	<b>HEALTHCARE ASSISTANTS AND OTHER PERSONAL CARE WORKERS</b>
5320	Healthcare Assistants and Other Personal Care Workers
53201	Healthcare assistant (e.g. therapy aide/assistant)
53202	Nursing aide/assistant
53203	Dental aide/assistant
53209	Other personal care workers (e.g. old folks' home, nursing home, home care)

## Major Group 5: Service and Sales Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
<b>54</b>	<b>PROTECTIVE SERVICES WORKERS</b>
<b>541</b>	<b>PROTECTIVE SERVICES WORKERS</b>
5411	Fire-Fighting and Rescue Officers
54110	Fire-fighting and rescue officer
5412	Police Officers
54121	Police officer
54122	Narcotics officer
54123	Auxiliary police officer
5413	Prison Officers
54130	Prison officer
5414	Security Guards
54141	Senior security supervisor
54142	Security supervisor
54143	Senior private security officer
54144	Private security officer
5415	Lifeguards
54150	Lifeguard
5419	Protective Services and Related Workers Not Elsewhere Classified
54191	Private investigator
54192	Industrial investigator
54193	Insurance investigator
54194	Park ranger
54199	Other protective services and related workers n.e.c.
<b>59</b>	<b>SERVICE WORKERS NOT ELSEWHERE CLASSIFIED</b>
<b>590</b>	<b>SERVICE WORKERS NOT ELSEWHERE CLASSIFIED</b>
5900	Service Workers Not Elsewhere Classified
59000	Service worker n.e.c.



Major Group 6: Agricultural and Fishery Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
<b>6</b>	<b>AGRICULTURAL AND FISHERY WORKERS</b>
<b>61</b>	<b>AGRICULTURAL WORKERS</b>
<b>611</b>	<b>MARKET GARDENERS AND CROP GROWERS</b>
6111	Vegetable Farm Workers
61110	Vegetable farm worker
6113	Gardeners; Horticultural and Nursery Growers
61131	Landscape and plant nursery supervisor
61132	Plant nursery worker
61133	Gardeners and horticultural worker
<b>612</b>	<b>ANIMAL PRODUCERS</b>
6121	Livestock and Dairy Farm Workers
61210	Livestock/Dairy farm worker
6122	Poultry Farm Workers
61221	Poultry farm worker
61222	Poultry inseminator
<b>619</b>	<b>AGRICULTURAL WORKERS NOT ELSEWHERE CLASSIFIED</b>
6190	Agricultural Workers Not Elsewhere Classified
61900	Agricultural worker n.e.c.
<b>62</b>	<b>FISHERY WORKERS</b>
<b>622</b>	<b>FISHERY WORKERS</b>
6221	Aquaculture Workers
62211	Fish/Prawn farm worker
62212	Aquarium fish farm worker
62219	Other aquatic life cultivation workers (e.g. oyster farm worker)
6222	Coastal Waters and Deep Sea Fishery Workers
62220	Coastal waters/Deep sea fishery worker

Major Group 7: Craftsmen and Related Trades Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
<b>7</b>	<b>CRAFTSMEN AND RELATED TRADES WORKERS</b>
<b>71</b>	<b>BUILDING AND RELATED TRADES WORKERS, EXCLUDING ELECTRICIANS</b>
<b>710</b>	<b>SUPERVISORS AND GENERAL FOREMEN (BUILDING AND RELATED TRADES)</b>
7100	Supervisors and General Foremen (Building and Related Trades)
71000	Supervisor/General foreman (building and related trades)
<b>711</b>	<b>BUILDING FRAME AND RELATED TRADES WORKERS</b>
7112	Bricklayers and Related Workers
71120	Bricklayer/Blocklayer
7113	Stone Cutters, Splitters, Carvers and Stonemasons
71130	Stone cutter, splitter, carver and stonemason
7114	Concrete Placers, Concrete Finishers and Related Workers
71141	Concrete form worker
71142	Cement finisher/Screeder
71149	Other concrete placers, concrete finishers and related workers
7115	Carpenters and Joiners
71151	Carpenter
71152	Joiner
7119	Building Frame and Related Trades Workers Not Elsewhere Classified
71191	Scaffolder
71192	Cladding/Curtain wall erector
71199	Other building frame and related trades workers n.e.c. (e.g. steeplejack)
<b>712</b>	<b>BUILDING FINISHERS AND RELATED TRADES WORKERS</b>
7121	Roofers
71210	Roofer
7122	Floor Layers and Tile Setters
71220	Floor/Wall tiler
7123	Plasterers
71230	Plasterer
7124	Insulation Workers
71241	Refrigeration/Air-conditioning equipment insulator

Major Group 7: Craftsmen and Related Trades Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
71242	Boiler/Pipe insulator
71249	Other insulation workers
7125	Glaziers
71250	Glazier
7126	Plumbers, Pipe Fitters and Related Workers
71261	Plumber
71262	Pipe fitter
71263	Pipe/Drain layer
7127	Air-Conditioning and Refrigeration Mechanics
71271	Air-conditioning/Refrigeration equipment mechanic
71272	Air-conditioning/Refrigeration plant installer
7129	Building Finishers and Related Trades Workers Not Elsewhere Classified
71290	Building finisher and related trades worker n.e.c.
<b>713</b>	<b>PAINTERS, BUILDING STRUCTURE CLEANERS AND RELATED WORKERS</b>
7131	Building Painters and Related Workers
71311	Building painter
71312	Wall/Ceiling paperhanger
7132	Spray Painters, Varnishers and Other Painters
71321	Structural steel/Ship painter
71322	Motor vehicle spray painter
71323	Sign painter
71324	Spray painter (except ships, motor vehicles and signs)
71329	Other painters and related workers
7133	Building Maintenance Workers, Building Structure Cleaners and Related Workers
71331	Building maintenance worker
71332	Building structure cleaner and related worker
<b>72</b>	<b>METAL, MACHINERY AND RELATED TRADES WORKERS</b>
<b>720</b>	<b>SUPERVISORS AND GENERAL FOREMEN (METAL, MACHINERY AND RELATED TRADES)</b>
7200	Supervisors and General Foremen (Metal, Machinery and Related Trades)
72000	Supervisor/General foreman (metal, machinery and related trades)

Major Group 7: Craftsmen and Related Trades Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
<b>721</b>	<b>SHEET AND STRUCTURAL METAL WORKERS, MOULDERS AND WELDERS AND RELATED TRADES WORKERS</b>
7211	Metal Moulders and Coremakers
72110	Metal moulder and coremaker
7212	Welders and Flame Cutters
72120	Welder and flame cutter
7213	Sheet Metal Workers
72130	Sheet metal worker
7214	Structural Metal Preparers and Erectors
72140	Structural metal preparer and erector
7215	Riggers and Cable Splicers
72150	Rigger and cable splicer
<b>722</b>	<b>BLACKSMITHS, TOOLMAKERS AND RELATED TRADES WORKERS</b>
7221	Blacksmiths, Hammersmiths and Forging-Press Workers
72210	Blacksmith, hammersmith and forging-press worker
7222	Toolmakers and Related Workers
72221	Tool and die maker
72222	Locksmith
72229	Other toolmakers and related workers
7224	Metal Polishers, Wheel Grinders and Tool Sharpeners
72240	Metal polisher, wheel grinder and tool sharpener
<b>723</b>	<b>MACHINERY MECHANICS, FITTERS AND REPAIRERS</b>
7231	Automotive Mechanics
72310	Automotive mechanic
7232	Aircraft Engine Mechanics and Repairers
72320	Aircraft engine mechanic and repairer
7233	Rolling Stock Mechanics
72330	Rolling stock mechanic
7234	Bicycle and Related Repairers
72340	Bicycle and related repairer
7235	Marine Engine Mechanics and Repairers

Major Group 7: Craftsmen and Related Trades Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
72350	Marine engine mechanic and repairer
7239	Other Machinery Mechanics and Repairers
72391	Machinery mechanic
72392	Industrial/Office machinery mechanic
72399	Other machinery mechanics and repairers n.e.c. (e.g. agricultural machinery mechanic)
<b>73</b>	<b>PRECISION, HANDICRAFT, PRINTING AND RELATED TRADES WORKERS</b>
<b>730</b>	<b>SUPERVISORS AND GENERAL FOREMEN (PRECISION, HANDICRAFT, PRINTING AND RELATED TRADES)</b>
7300	Supervisors and General Foremen (Precision, Handicraft, Printing and Related Trades)
73000	Supervisor/General foreman (precision, handicraft, printing and related trades)
<b>731</b>	<b>HANDICRAFT AND PRECISION WORKERS</b>
7311	Precision Instrument Makers and Repairers
73111	Watch and clock assembler/repairer
73112	Optical instrument maker/repairer
73113	Medical device assembler/repairer
73119	Other precision instrument makers and repairers
7312	Musical Instrument Makers, Repairers and Tuners
73120	Musical instrument maker/repairer/tuner
7313	Jewellery and Precious Metal Workers
73130	Jewellery and precious metal worker
7314	Potters and Related Workers
73140	Potter and related worker
7315	Glass Makers, Cutters, Grinders and Finishers
73150	Glass maker, cutter, grinder and finisher
7316	Sign Writers, Decorative Painters, Engravers and Etchers
73160	Sign writer, decorative painter, engraver and etcher
<b>732</b>	<b>PRINTING TRADES WORKERS</b>
7321	Pre-Press Trades Workers
73210	Pre-press trades worker
7322	Printers

Major Group 7: Craftsmen and Related Trades Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
73220	Printer
<b>74</b>	<b>ELECTRICAL AND ELECTRONIC TRADES WORKERS</b>
<b>740</b>	<b>SUPERVISORS AND GENERAL FOREMEN (ELECTRICAL AND ELECTRONIC TRADES)</b>
7400	Supervisors and General Foremen (Electrical and Electronic Trades)
74001	Lift supervisor
74002	Supervisor/General foreman (electrical and electronic trades, excluding lift)
<b>741</b>	<b>ELECTRICAL EQUIPMENT RELATED TRADES WORKERS</b>
7411	Electricians
74110	Electrician
7412	Electrical Mechanics and Fitters
74121	Electrical fitter
74122	Electrical lift, escalator and related equipment fitter
74123	Electrical household appliance repairer
7413	Electrical Line Installers and Repairers
74131	Electrical line installer
74132	Electric cable jointer
74133	Underground electrical line installer and repairer
<b>742</b>	<b>ELECTRONICS AND TELECOMMUNICATIONS RELATED TRADES WORKERS</b>
7421	Electronics Mechanics and Servicers
74211	Electronics fitter
74212	Consumer audio and video equipment mechanic
7422	Information and Communications Technology Installers and Servicers
74221	Radio, television and radar broadcasting/transmitting equipment fitter
74222	Computer and related electronic equipment mechanic
74223	Telecommunications lineman
74224	Telecommunications installer/servicer
<b>75</b>	<b>FOOD PROCESSING, WOODWORKING, GARMENT, LEATHER AND OTHER CRAFT AND RELATED TRADES WORKERS</b>
<b>750</b>	<b>SUPERVISORS AND GENERAL FOREMEN (FOOD PROCESSING, WOODWORKING, GARMENT, LEATHER AND RELATED)</b>
7500	Supervisors and General Foremen (Food Processing, Woodworking, Garment, Leather and Related Trades).

Major Group 7: Craftsmen and Related Trades Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
75000	Supervisor/General foreman (food processing, woodworking, garment, leather and related trades).
<b>751</b>	<b>FOOD PROCESSING AND RELATED TRADES WORKERS</b>
7511	Butchers, Fishmongers and Related Food Preparers
75110	Butcher, fishmonger and related food preparer
7512	Bakers, Pastry and Confectionery Makers
75121	Baker
75122	Pastry and confectionery maker
7515	Food and Beverage Tasters and Graders
75150	Food and beverage taster and grader
7519	Food Processing and Related Trades Workers Not Elsewhere Classified
75190	Food processing and related trades worker n.e.c. (e.g. fruit pickler)
<b>752</b>	<b>WOOD TREATERS, CABINET MAKERS AND RELATED TRADES WORKERS</b>
7521	Wood Treaters
75210	Wood treater
7522	Cabinet Makers and Wood Related Trades Workers
75220	Cabinet maker and wood related trades worker
7529	Furniture Makers and Related Trades Workers Not Elsewhere Classified
75290	Furniture maker and related trades worker n.e.c.
<b>753</b>	<b>GARMENT, LEATHER AND RELATED TRADES WORKERS</b>
7531	Tailors/Dressmakers
75310	Tailor/Dressmaker
7532	Garment and Related Pattern-Makers and Cutters
75320	Garment and related pattern-maker and cutter
7534	Upholsterers and Related Workers
75340	Upholsterer and related worker
7536	Shoemakers and Related Workers
75361	Shoemaker
75362	Cobbler
75363	Leather goods maker/assembler
75369	Other shoemakers and related workers

Major Group 7: Craftsmen and Related Trades Workers

---

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
7539	Garment and Related Trades Workers Not Elsewhere Classified
75390	Garment and related trades worker n.e.c. (e.g. fellmonger, tent sewer, umbrella maker)
<b>754</b>	<b>OTHER CRAFT AND RELATED WORKERS</b>
7541	Underwater Divers
75410	Underwater diver
7544	Fumigator and Other Pest and Weed Controllers
75440	Fumigator and other pest and weed controller
7549	Craft and Related Workers Not Elsewhere Classified
75490	Craft and related worker n.e.c.



SSOC 2020	SSOC 2020 Title
<b>8</b>	<b>PLANT AND MACHINE OPERATORS AND ASSEMBLERS</b>
<b>81</b>	<b>STATIONARY PLANT AND MACHINE OPERATORS</b>
<b>810</b>	<b>STATIONARY PLANT AND MACHINE SUPERVISORS AND GENERAL FOREMEN</b>
8100	<u>Stationary Plant and Machine Supervisors and General Foremen</u>
81000	Stationary plant and machine supervisor/general foreman
<b>811</b>	<b>MINING AND MINERAL PROCESSING PLANT OPERATORS</b>
8113	<u>Well Drillers and Borers and Other Mining Related Workers</u>
81130	Well driller and borer and other mining related worker
8114	<u>Cement and Other Mineral Products Machine Operators</u>
81140	Cement and other mineral products machine operator
<b>812</b>	<b>METAL PROCESSING, FINISHING AND PRODUCTS PLANT OPERATORS</b>
8121	<u>Metal Melters, Casters and Rolling Mill Operators</u>
81210	Metal melter, caster and rolling mill operator
8122	<u>Metal Heat Treating Plant Operators</u>
81220	Metal heat treating plant operator
8123	<u>Metal Drawers and Extruders</u>
81230	Metal drawer and extruder
8124	<u>Metal Finishing, Plating and Coating Machine Operators</u>
81240	Metal finishing, plating and coating machine operator
8125	<u>Machine-Tool Setter-Operators</u>
81251	Metalworking machine setter-operator
81252	Precision grinding machine setter-operator
81259	Other machine-tool setter-operators
<b>813</b>	<b>CHEMICAL PROCESSING, CHEMICAL AND PHOTOGRAPHIC PRODUCTS PLANT AND MACHINE OPERATORS</b>
8131	<u>Chemical Processing and Products Plant and Machine Operators</u>
81311	Chemical processing and products plant and machine operator
81312	Pharmaceutical products machine operator
8132	<u>Photographic Products Machine Operators</u>
81320	Photographic products machine operator

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
8139	<u>Chemical Processing, Chemical and Photographic Products Plant and Machine Operators Not Elsewhere Classified</u>
81390	Chemical processing, chemical and photographic products plant and machine operator n.e.c.
<b>814</b>	<b>RUBBER, PLASTIC AND PAPER PRODUCTS MACHINE OPERATORS</b>
8141	<u>Rubber Products Machine Operators</u>
81410	Rubber products machine operator
8142	<u>Plastic Products Machine Operators</u>
81420	Plastic products machine operator
8143	<u>Paper and Paperboard Products Machine Operators</u>
81430	Paper and paperboard products machine operator
<b>815</b>	<b>TEXTILE, FUR AND LEATHER PRODUCTS MACHINE OPERATORS</b>
8150	<u>Textile, Fur and Leather Products Machine Operators</u>
81501	Sewing machine operator
81502	Laundry and dry cleaning worker (machine, non-household)
81509	Other textile, fur and leather products machine operators (e.g. shoemaking and related machine operators)
<b>816</b>	<b>FOOD AND RELATED PRODUCTS MACHINE OPERATORS</b>
8160	<u>Food and Related Products Machine Operators</u>
81601	Meat and fish products machine operator
81602	Dairy and confectionery products machine operator
81603	Baked and cereal products machine operator
81604	Brewer and wine and other beverages machine operator
81609	Other food and related products machine operators
<b>817</b>	<b>WOOD PROCESSING AND PAPERMAKING PLANT OPERATORS</b>
8170	<u>Wood Processing and Papermaking Plant Operators</u>
81700	Wood processing and papermaking plant operator
<b>818</b>	<b>OTHER STATIONARY PLANT AND MACHINE OPERATORS</b>
8181	<u>Glass and Ceramics Plant Operators</u>
81811	Glass/Ceramics kiln machine operator
81812	Fibreglass maker
81819	Other glass and ceramics plant operators

Major Group 8: Plant and Machine Operators and Assemblers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
8182	<u>Steam Engine and Boiler Operators</u>
81821	Boiler fireman
81822	Ship's oiler/greaser
81829	Other steam turbine, boiler and engine operators
8183	<u>Packing, Bottling and Labelling Machine Operators</u>
81830	Packing/Bottling/Labelling machine operator
8184	<u>Printing, Binding and Related Machine Operators</u>
81841	Printing machine operator
81842	Bookbinding machine operator
81849	Other printing, binding and related machine operators
8189	<u>Stationary Plant and Machine Operators Not Elsewhere Classified</u>
81890	Stationary plant and machine operator n.e.c.
<b>82</b>	<b>ASSEMBLERS AND QUALITY CHECKERS</b>
<b>820</b>	<b>SUPERVISORS AND GENERAL FOREMEN OF ASSEMBLERS</b>
8200	<u>Supervisors and General Foremen of Assemblers and Quality Checkers</u>
82000	Supervisor/general foreman of assemblers and quality checkers
<b>821</b>	<b>ASSEMBLERS, QUALITY CHECKERS AND TESTERS</b>
8211	<u>Mechanical Machinery Assemblers</u>
82110	Mechanical equipment/component assembler
8212	<u>Electrical and Electronic Equipment Assemblers</u>
82121	Electrical equipment/component assembler
82122	Electronic equipment/component assembler
82123	Battery assembler
8213	<u>Quality Checkers and Testers</u>
82131	Electrical/Electronic products quality checker and tester
82132	Mechanical products quality checker and tester
82139	Other quality checkers and testers
8219	<u>Assemblers Not Elsewhere Classified</u>
82190	Assembler n.e.c.
<b>83</b>	<b>DRIVERS AND MOBILE MACHINERY OPERATORS</b>

Major Group 8: Plant and Machine Operators and Assemblers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
<b>830</b>	<b>MOBILE MACHINERY SUPERVISORS AND GENERAL FOREMEN</b>
8300	<u>Mobile Machinery Supervisors and General Foremen</u>
83000	Mobile machinery supervisor and general foreman
<b>831</b>	<b>TRAIN OPERATORS AND RELATED WORKERS</b>
8311	<u>Train Operators</u>
83110	Train operator
8312	<u>Railway Brakers and Related Workers</u>
83121	Railway brakeman/signalman/shunter
83129	Other railway brakers and related workers
<b>832</b>	<b>CAR AND LIGHT GOODS VEHICLE DRIVERS</b>
8321	<u>Motorcycle (Including Motorised Personal Mobility Devices) Delivery Men</u>
83211	Motorcycle delivery man
83212	Delivery man using motorised personal mobility aids/devices
8322	<u>Car, Taxi, Van and Light Goods Vehicle Drivers</u>
83221	Taxi driver
83222	Chauffeur
83223	Van driver
83224	Ambulance driver
83225	Parking valet
83226	Private-hire car driver
83229	Other car and light goods vehicle drivers
<b>833</b>	<b>HEAVY TRUCK AND BUS DRIVERS</b>
8331	<u>Bus and Tram Drivers</u>
83311	Bus driver
83312	Tram driver
8332	<u>Heavy Truck and Lorry Drivers</u>
83321	Lorry driver
83322	Trailer-truck driver (including prime mover driver)
83323	Concrete mix truck driver
83324	Waste truck driver (including hooklift trucks with roll-on containers)

Major Group 8: Plant and Machine Operators and Assemblers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
83329	Other heavy truck and lorry drivers
<b>834</b>	<b>MOBILE MACHINERY OPERATORS</b>
8342	<u>Earth Moving and Related Machinery Operators</u>
83421	Excavating/Trench digging machine operator
83422	Dredge operator
83423	Pile driver/Drilling machine operator
83424	Tunnelling machine operator (including pipe jacking machine operator)
83429	Other earth moving and related machinery operators
8343	<u>Crane, Hoist and Related Equipment Operators</u>
83431	Crane/Hoist operator (excluding port)
83432	Crane operator (on-site)
83439	Other crane, hoist and related equipment operators
8344	<u>Lifting Truck Operators</u>
83441	Fork lift truck operator
83449	Other lifting truck operators
8349	<u>Mobile Machinery Operators Not Elsewhere Classified</u>
83491	Motorised sweeper operator
83492	Airport mobile equipment operator
83499	Mobile machinery operators n.e.c. (e.g. mobile farm plant operator)
<b>835</b>	<b>SHIPS' DECK CREW AND RELATED WORKERS</b>
8350	<u>Ships' Deck Crew and Related Workers</u>
83501	Port limit helmsman/steersman/engine driver/tugmaster
83502	Deckhand (including lighterman)
83509	Other ships' deck crew and related workers

SSOC 2020	SSOC 2020 Title
<b>9</b>	<b>CLEANERS, LABOURERS AND RELATED WORKERS</b>
<b>91</b>	<b>CLEANERS AND RELATED WORKERS</b>
<b>910</b>	<b>CLEANING SUPERVISORS</b>
9100	<u>Cleaning Supervisors</u>
91000	Cleaning supervisor
<b>911</b>	<b>CLEANERS AND HELPERS IN HOTELS, OFFICES AND OTHER ESTABLISHMENTS</b>
9112	<u>Cleaners and Helpers in Hotels and Related Establishments</u>
91121	Housekeeping/Linen room attendant
91122	Hotel cleaner
91129	Other cleaners and helpers in hotels and related establishments
9113	<u>Cleaners in Offices, Commercial and Industrial Establishments</u>
91131	Office, commercial and industrial establishments indoor cleaner
91132	Office, commercial and industrial establishments outdoor cleaner
91133	Office, commercial and industrial establishments multi-skilled cleaner cum machine operator
9115	<u>Cleaners in Food and Beverage Establishments</u>
91151	Food and beverage establishments general cleaner
91152	Table-top cleaner
91153	Dishwasher
91154	Food and beverage establishments multi-skilled cleaner cum machine operator
9116	<u>Cleaners in Residential and Open Areas</u>
91161	Residential and open areas general cleaner
91162	Residential and open areas multi-skilled cleaner cum machine operator
<b>912</b>	<b>VEHICLE, WINDOW, LAUNDRY AND OTHER HAND CLEANING WORKERS</b>
9121	<u>Hand Launderers and Pressers</u>
91210	Hand launderer/presser (non-household)
9122	<u>Vehicle Cleaners</u>
91220	Motor vehicle cleaner/polisher
9123	<u>Window Cleaners</u>
91230	Window cleaner

Major Group 9: Cleaners, Labourers and Related Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
9129	<u>Cleaning Workers Not Elsewhere Classified</u>
91291	Ship/Ship tank cleaner
91292	Aircraft cleaner
91293	Railway carriage cleaner (include MRT, LRT and monorail)
91299	Other cleaning workers n.e.c.
<b>913</b>	<b>DOMESTIC HELPERS AND CLEANERS</b>
9130	<u>Domestic Helpers and Cleaners</u>
91300	Domestic helper and cleaner
<b>92</b>	<b>AGRICULTURAL, FISHERY AND RELATED LABOURERS</b>
<b>921</b>	<b>AGRICULTURAL, FISHERY AND RELATED LABOURERS</b>
9214	<u>Park, Garden and Landscape Maintenance Workers</u>
92141	Tree worker/technician
92142	Landscape worker
92149	Other park and garden maintenance workers
9219	<u>Agricultural, Fishery Labourers and Related Workers Not Elsewhere Classified</u>
92190	Agricultural and fishery labourer and related worker n.e.c. (e.g. farm labourer)
<b>93</b>	<b>LABOURERS AND RELATED WORKERS</b>
<b>931</b>	<b>CONSTRUCTION LABOURERS AND RELATED WORKERS</b>
9310	<u>Civil Engineering and Building Construction Labourers</u>
93100	Civil engineering/Building construction labourer
<b>932</b>	<b>MANUFACTURING LABOURERS AND RELATED WORKERS</b>
9320	<u>Manufacturing Labourers and Related Workers</u>
93201	Hand packer
93209	Other manufacturing labourers and related workers (e.g. rubber sheets clipper and sorter)
<b>933</b>	<b>TRANSPORT AND STORAGE LABOURERS</b>
9331	<u>Hand and Pedal Vehicle Drivers</u>
93310	Hand/Pedal vehicle driver
9333	<u>Material and Freight Handling Workers</u>
93331	Stevedore
93332	Railway/Road vehicle loader

Major Group 9: Cleaners, Labourers and Related Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
93333	Aircraft loader (e.g. airport baggage/cargo handler)
93334	Warehouse worker
93335	Vehicle attendant
93336	Mover
93337	Lashing worker
93339	Other material and freight handling workers
<b>94</b>	<b>FOOD PREPARATION AND KITCHEN ASSISTANTS</b>
<b>941</b>	<b>FOOD PREPARATION AND KITCHEN ASSISTANTS</b>
9410	<u>Food Preparation and Kitchen Assistants</u>
94101	Kitchen assistant
94102	Food/Drink stall assistant
94103	Fast food preparer
94104	Tea server/steward (excluding bartender, barista and food/drink stall assistant)
<b>96</b>	<b>WASTE COLLECTION, RECYCLING AND MATERIAL RECOVERY WORKERS AND OTHER ELEMENTARY WORKERS</b>
<b>960</b>	<b>WASTE AND RECYCLABLES COLLECTION SUPERVISORS</b>
9600	<u>Waste Collection, Recycling, and Material Recovery Supervisors</u>
96000	Waste collection, recycling and material recovery supervisor
<b>961</b>	<b>WASTE COLLECTION, RECYCLING AND MATERIAL RECOVERY WORKERS</b>
9611	<u>Waste Collection, Recycling and Material Recovery Workers</u>
96111	General waste collection, recycling and material recovery worker
96112	Waste recycling sorter
96113	Greasy waste collection, recycling and material recovery worker
96119	Other waste collection, recycling and material recovery workers
<b>962</b>	<b>PORTERS, ATTENDANTS AND RELATED WORKERS</b>
9621	<u>Porters and Related Workers</u>
96211	Bell captain
96212	Bellboy/Hotel porter
96213	Porter (except hotel)
9625	<u>Attendants</u>
96251	Office/Library attendant



Major Group 9: Cleaners, Labourers and Related Workers

<b>SSOC 2020</b>	<b>SSOC 2020 Title</b>
96252	Laboratory attendant
96253	Hospital/Clinic attendant
96254	Car park attendant
96255	Sports and recreational attendant (e.g. golf marshal, golf caddie, fun fair attendant, bowling alley attendant, swimming pool attendant)
96256	Bus attendant
96257	Restroom attendant
96259	Other attendants
9626	<u>Watchmen and Related Workers</u>
96261	Building caretaker/Watchman
96262	Doorman
96269	Other watchmen and related workers (e.g. lighthouse keeper)
9627	<u>Concierge and Related Workers</u>
96271	Chief concierge (hotel)
96272	Concierge (hotel)
9629	<u>Elementary Workers Not Elsewhere Classified</u>
96291	Leaflet and newspaper distributor/deliverer
96292	Meter reader/Vending-machine collector
96293	Odd job person
96299	Other elementary workers n.e.c.

Major Group X: Workers Not Elsewhere Classified

---

**SSOC 2020**

**SSOC 2020 Title**

---

<b>X</b>	<b>WORKERS NOT ELSEWHERE CLASSIFIED</b>
X1000	Worker reporting unidentifiable or inadequately described occupation
X2000	Worker not reporting any occupation
X3000	Singapore armed forces personnel
X4000	Foreign armed forces personnel
X5000	Foreign diplomatic personnel

# Acknowledgements

## **Singapore Department of Statistics**

Mr Tang Hsiu Chin (Director, Policy Planning Division)  
Dr Soon Teck Wong (Consultant, Economic Accounts Division)  
Mr Kenneth Goh (Deputy Director, Policy Planning Division)  
Mr Khoo Soon Lee (Deputy Director, Policy Planning Division)  
Ms Wong Yuet Mei (Deputy Director, Policy Planning Division)  
Mr Ng Yuan Chang (Deputy Director, Policy Planning Division)  
Ms Cai Wanwei (Assistant Director, Policy Planning Division)  
Mr Tang Tu Yong (Statistician, Policy Planning Division)  
Ms Estee Amanda Tan (Assistant Manager, Policy Planning Division)  
Ms Teo Wan Choo (Senior Assistant Director, Income and Expenditure Division)  
Mr Kelvin Teh Gim Peng (Assistant Director, Prices Division)  
Mr Tham Zheng Kang (Assistant Director, Income and Expenditure Division)  
Ms Feng Huimin (Statistician, Census Office)  
Ms Cheryl Heng Siyun (Statistician, Census Office)  
Ms Jasmine Lee (Statistician, Business Statistics Division)  
Ms Pearl Lim I-Min (Statistician, Strategic Resource and Population Division)  
Mr Tan Kian Heng (Lead Manager, Economic Accounts Division)  
Mr Wong Kwok Wing (Senior Manager, Strategic Resource and Population Division)  
Mr Jackson Neo Jie Sheng (Manager, Input-Output Tables Division)  
Mr Neo Teng Yong (Assistant Manager, Census Office)

## **Ministry of Health**

Mr Edward Teo (Director, Research and Statistics Division)  
Mr Wong Chiong Hien (Senior Assistant Director, Research and Statistics Division)

## **Ministry of Manpower**

Mr Daniel Sim Tze Wei (Deputy Director, Manpower Research and Statistics Department)  
Mr Tan Hong Guang (Senior Statistical Specialist, Manpower Research and Statistics Department)

## **Central Provident Fund Board**

Ms Loo Sock Min (Director, Management Information Department)  
Ms Foo Cuifang (Assistant Director, Management Information Department)

## **Cyber Security Agency**

Mr Selwyn Sean Scharnhorst (Director, Ecosystem Development Division)  
Mr Simon Eng (Senior Assistant Director, Ecosystem Development Division)

### **Economic Development Board**

Ms Cheng Wai San (Director, Research and Statistics Unit)

Mr Edward Tsang Wai Ching (Head, Research and Statistics Unit)

Mr Quin Chong (Senior Lead, Research and Statistics Unit)

### **Inland Revenue Authority of Singapore**

Mr Lim Ming Siang (Manager, Strategic Planning Branch)

### **Institute of Technical Education**

Mr Hoong Khak Tuck (Deputy Director, Curriculum and Educational Development Division)

### **Infocomm Media Development Authority**

Mr Ng Kwan Kee (Assistant Director, Research and Statistics Unit)

Mr Terence Ang (Assistant Director, Manpower Policy and Strategy)

### **Public Service Division**

Dr Loke Chok Kang (Principal Analyst (Data Office), Human Resource Management Information and Systems)

Ms Dawn Lai (Senior Lead Analyst (Data Governance), Strategic Planning and Research Data Office)

### **Skills Future Singapore**

Ms Loh Gek Khim (Director, Skills Development Division)

Ms Sharon Chia (Deputy Director, Strategic Planning Division)

Ms Joan Lee Sze Min (Principal Manager, Strategic Planning Division)

### **Workforce Singapore**

Dr Joyce Tan (Director, Digital Experience, Career Services)

Dr Wong Hwee Bee (Data Scientist, Data Analytics Division)

### In consultation with:

Building and Construction Authority	Ministry of Home Affairs
Civil Aviation Authority of Singapore	Ministry of Law
DesignSingapore Council	Ministry of Social and Family Development
Early Childhood Development Agency	Monetary Authority of Singapore
Energy Market Authority	National Council of Social Service
Enterprise Singapore	National Environment Agency
Intellectual Property Office of Singapore	National Parks Board
Land Transport Authority	Singapore Accountancy Commission
Maritime and Port Authority of Singapore	Singapore Tourism Board
Ministry of Education	

## SINGAPORE DEPARTMENT OF STATISTICS INFORMATION DISSEMINATION SERVICES

### Statistics Singapore Website

The *Statistics Singapore Website* was launched by the Singapore Department of Statistics (DOS) in January 1995. Internet users can access the website by connecting to:

**[www.singstat.gov.sg](http://www.singstat.gov.sg)**

Key Singapore statistics and resources are available via the following sections:

- **What's New**  
Obtain latest data for key economic and social indicators, browse news releases by DOS and Research and Statistics Units (RSUs) of other public sector agencies.
- **Find Data**  
Choose from almost 50 topics to access the relevant statistics, press releases, infographics, charts, storyboards, videos and references.
- **Publications**  
Browse DOS's publications, papers and articles by topics. All publications are available for free access.
- **Advance Release Calendar**  
View dates of upcoming releases in the half-yearly ahead calendar.

The website also provides a convenient gateway to international statistical websites and resources:

- **IMF Dissemination Standards Bulletin Board**  
View metadata and latest data about Singapore's key indicators in the real, fiscal, financial and external sectors, including dissemination practices and information about pre-release access of current indicators.
- **International Statistics**  
Access international databases, websites of international bodies and national statistical offices.
- **International Classifications**  
Access quick links to international economic and social classifications.

### SingStat Express

Subscribe to *SingStat Express* and receive email and SMS alerts (for local users) on the latest statistical releases of your choice. Details are available at [www.singstat.gov.sg/whats-new/sign-up-for-alerts](http://www.singstat.gov.sg/whats-new/sign-up-for-alerts).

### SingStat Mobile App

The *SingStat Mobile App* provides users with on-the-go access to latest key Singapore official statistics and ASEAN statistics via their mobile devices. The app allows visualisation of data with over 200 charts of commonly used statistics from 28 data categories. Users can also opt to receive notifications on updates to their preferred indicators, organise data categories in the order of their preference, download tables or share charts via social media, perform computation for quick analyses and bookmark indicators for quick access. The app is available for downloading in iOS and Android devices. More information is available at [www.singstat.gov.sg/our-services-and-tools/singstat-mobile-app](http://www.singstat.gov.sg/our-services-and-tools/singstat-mobile-app).

**SINGAPORE DEPARTMENT OF STATISTICS**  
**INFORMATION DISSEMINATION SERVICES** (*cont'd*)

**SingStat Table Builder**

The *SingStat Table Builder* contains data series from 60 public sector agencies providing a comprehensive statistical view of Singapore economic and socio-demographic characteristics. Users may create customised data tables, and export them in different file formats and download multiple tables at one go. APIs for commonly accessed tables are provided in JSON and CSV formats for ease of data retrieval. In addition, developer APIs are available for users to customise and use the parameters available to define queries. Explore data trends with this digital service at [www.singstat.gov.sg/tablebuilder](http://www.singstat.gov.sg/tablebuilder).

**Really Simple Syndication**




*Really Simple Syndication (RSS)* is an easy way to stay updated on the latest statistical news released by DOS. The SingStat RSS feed delivers statistical news highlights and hyperlinks to the source documents whenever the updates are posted. More information is available at [www.singstat.gov.sg/whats-new/really-simple-syndication-rss](http://www.singstat.gov.sg/whats-new/really-simple-syndication-rss).

**E-survey**

The *E-survey* enables business organisations to complete and submit their survey forms through the internet. Using secured encryption protocols, the *E-survey* ensures that the information transmitted through the net is secured and protected. The system features online helps and validation checks to assist respondents in completing their survey forms. With the *E-survey*, respondents do away with the tedious paper work and manual tasks of mailing or faxing their survey returns to DOS.

***Statistical Enquiries and Feedback***

If you have any statistical enquiries or feedback on our services, you are welcomed to:

-  Email us at **[info@singstat.gov.sg](mailto:info@singstat.gov.sg)**
-  Fax to us at **(65) 6332-7689**
-  Call us at **1800-3238118\* (local callers)**  
**(65) 6332-7738 (overseas callers)**

\* Calls from mobile telephone lines to 1800 local toll free number may be subject to mobile airtime charges as imposed by the relevant mobile service provider.