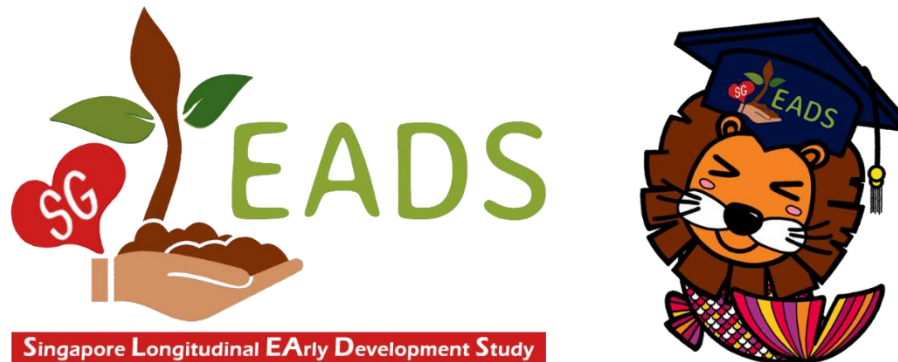


# Singapore Longitudinal Early Development Study (SG LEADS)



## Panel Survey Wave 1

### Technical report 8

## Occupation coding in SG LEADS Wave I

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## Introduction

The occupational codes used for the first wave of the Singapore Longitudinal EARly Development Study is based on the Singapore Standard Occupational Classification 2015 (SSOC) from the Department of Statistics Singapore. The SSOC adopts a five-digit numbering system which reflects the five levels of aggregation from the broadest to the most specific – Major Group, Sub-major Group, Minor Group, Unit Group, and Occupation. The full listing of the occupational codes (from 2 to 5 digits) and their corresponding occupational titles can be found in Appendix II. Alternatively, the full documentation of how the SSOC was created can be found on the Department of Statistics Singapore’s website [here](#).

Table 1 is an example from the Department of Statistics Singapore of how different levels under Major Group 2 can be broken down into the five levels of aggregation.

Table 1. Breakdown of the Professionals Major Group (one-digit code 2)

<b>Classification</b>	<b>Title</b>	<b>Code</b>
Major Group	Professionals	2
Sub-major Group	Science and Engineering Professionals	21
Minor Group	Engineering Professionals (Excluding Electrotechnology)	214
Unit Group	Civil Engineers	2142
Occupation	Civil Engineer (General)	21421
	Structural Engineer (General)	21422
	Building Construction Engineer	21423
	Soil Mechanic Engineer	21424
	Other Civil Engineer	21429

Major Group provides the crudest categorization of all occupations consisting of ten Major Group categories with their corresponding numbers:

- 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

## Coding procedure

There were two independent teams of coders, a three-person team from a survey company and a two-person team from the SG LEADS project staff. Each team’s goal was to assign an occupational code with as many digits as possible that best fits a job title. For example, some respondents might have reported their occupation as “Engineer”. Since this title is relatively vague, we will be unable to assign a full five-digit code but are still able to assign a two-digit code “21” to this occupational title (see Table 1 above).

Once both teams completed coding, the team from the survey company reviewed all 5-digit codes that did not match between the two teams and proposed a set of final occupational codes. This set of occupational codes was then reviewed by the SG LEADS team before the final codes were included in the dataset.

## Primary Caregiver’s occupation in SG LEADS Wave 1

Out of a total of 3483 primary caregivers (PCG) in our dataset, 2359 (67.72%) reported having an occupation. As seen in Figure 1 below, most PCG falls under the Professionals Major Group (n=718, 30%). This is followed by Associate Professionals and Technicians (n=525, 22%) and Service and Sales Workers (n=306, 13%). For the full breakdown of the PCG’s occupation codes, from one to three digits, refer to Appendix I.

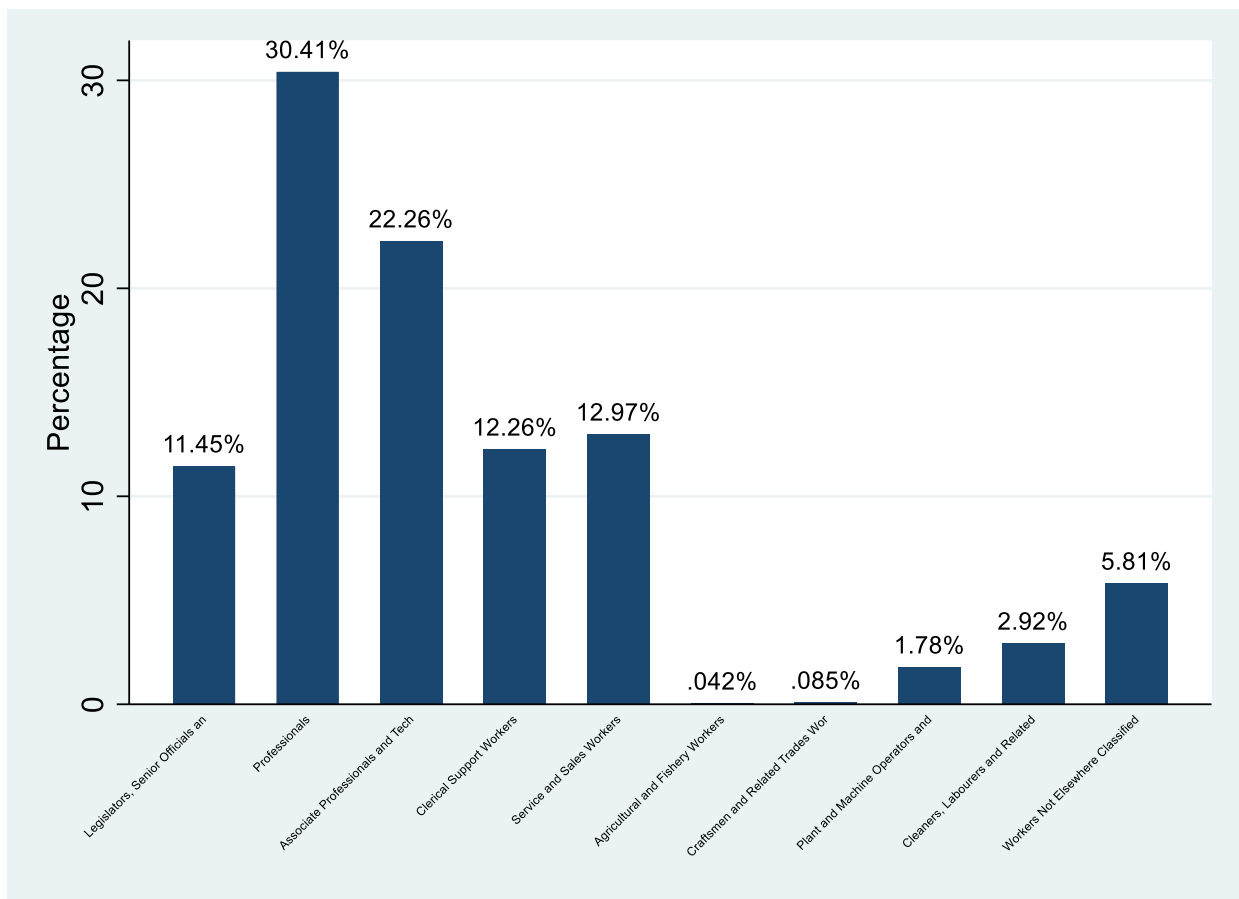


Figure 1. Percentage of PCG in each Major Group

## **Appendix I – Frequency tables of PCG occupation**

### **One-digit occupational codes of PCG occupation**

Category	Freq.	Percentage
Legislators, Senior Officials and Managers	270	11.45
Professionals	718	30.44
Associate Professionals and Technicians	525	22.26
Clerical Support Workers	289	12.25
Service and Sales Workers	306	12.97
Agricultural and Fishery Workers	1	0.04
Craftsmen and Related Trades Workers	2	0.08
Plant and Machine Operators and Assemblers	42	1.78
Cleaners, Labourers and Related Workers	69	2.92
Workers Not Elsewhere Classified	137	5.81

### **Two-digit occupational codes of PCG occupation**

Category	Freq.	Percentage
Legislators, Senior Officials And Chief Executives	104	4.73
Administrative And Commercial Managers	103	4.69
Production And Specialised Services Managers	24	1.09
Hospitality, Retail And Related Services Managers	15	0.68
Science And Engineering Professionals	122	5.55
Health Professionals	100	4.55
Teaching And Training Professionals	167	7.6
Business And Administration Professionals	231	10.51
Information And Communications Technology Professionals	57	2.59
Legal, Social And Cultural Professionals	40	1.82
Physical And Engineering Science Associate Professionals	23	1.05
Health Associate Professionals	15	0.68
Business And Administration Associate Professionals	424	19.3
Legal, Social, Cultural And Related Associate Professionals	14	0.64
Information And Communications Technicians	2	0.09
Teaching Associate Professionals	47	2.14
Clerical Supervisors	1	0.05
General And Keyboard Clerks	166	7.56
Customer Services Officers And Clerks	112	5.1
Numerical And Material-Recording Clerks	10	0.46
Personal Service Workers	129	5.87
Sales Workers	132	6.01
Personal Care Workers	24	1.09
Protective Services Workers	15	0.68
Service Workers Not Elsewhere Classified	6	0.27
Agricultural Workers	1	0.05

Food Processing, Woodworking, Garment, Leather And Other Craft And Related Trades Workers	2	0.09
Stationary Plant And Machine Operators	6	0.27
Assemblers And Quality Checkers	9	0.41
Drivers And Mobile Machinery Operators	27	1.23
Cleaners And Related Workers	27	1.23
Labourers And Related Workers	11	0.5
Food Preparation And Kitchen Assistants	15	0.68
Waste And Recyclables Collection Workers And Other Elementary Workers	16	0.73

### **Three-digit occupational codes of PCG occupation**

Category	Freq.	Percentage
Legislators And Senior Officials	7	0.37
Managing Directors, Chief Executives And General Managers	97	5.19
Business Services And Administration Managers	66	3.53
Sales, Marketing, Development And Customer Service Managers	37	1.98
Manufacturing, Construction, Transport, Distribution And Other Production And Operations Managers	13	0.7
Information And Communications Technology Service Managers	2	0.11
Professional, Financial, Community And Social Services Managers	9	0.48
Hotel And Food And Beverages Services Managers	9	0.48
Retail And Wholesale Trade Managers	5	0.27
Other Services Managers	1	0.05
Physical And Earth Science Professionals	3	0.16
Mathematicians, Actuaries, Statisticians And Other Related Professionals	8	0.43
Life Science Professionals	3	0.16
Engineering Professionals (Excluding Electrotechnology)	5	0.27
Electrotechnology Engineers	1	0.05
Architects, Planners, Surveyors And Designers	23	1.23
Ship And Aircraft Related Professionals	1	0.05
Medical Doctors	9	0.48
Nursing Professionals	74	3.96
Traditional And Complementary Medicine Professionals	2	0.11
Other Health Professionals	15	0.8
University, Polytechnic And Higher Education Teachers	12	0.64
Vocational Education Teachers And Trainers	12	0.64
Other Teaching Professionals	5	0.27
Finance Professionals	170	9.09
Administration Professionals	21	1.12
Marketing And Public Relations Professionals	38	2.03
Software And Applications Developers And Analysts	26	1.39
Database, Network And Infrastructure Professionals	5	0.27
Legal Professionals	7	0.37
Librarians, Archivists And Curators	2	0.11

Social Science Professionals	21	1.12
Authors, Journalists And Editors	7	0.37
Creative And Performing Artists	3	0.16
Assistant Engineers	1	0.05
Physical And Engineering Science Technicians	12	0.64
Ship And Aircraft Controllers And Technicians	6	0.32
Premises And Parks Officers	2	0.11
Building, Quality And Safety Inspectors	2	0.11
Medical And Pharmaceutical Technicians	1	0.05
Other Health Associate Professionals	14	0.75
Financial And Mathematical Associate Professionals	72	3.85
Sales And Related Associate Professionals	96	5.13
Business Services Agents	33	1.76
Administrative Associate Professionals	179	9.57
Government Associate Professionals	44	2.35
Legal And Social Associate Professionals	4	0.21
Sports And Fitness Workers	4	0.21
Artistic And Cultural Associate Professionals	6	0.32
Information And Communications Technology Operators And Technicians	1	0.05
Telecommunications And Broadcasting Technicians And Audio-Visual Operators	1	0.05
Pre-Primary Education Teachers	20	1.07
Extracurriculum Instructors	7	0.37
Teaching Associate Professionals Not Elsewhere Classified	16	0.86
Clerical Supervisors	1	0.05
General Office Clerks	134	7.17
Secretaries And Verbatim Reporters	29	1.55
Keyboard Operators	3	0.16
Tellers, Money Collectors And Related Clerks	8	0.43
Client Information Clerks	104	5.56
Numerical Clerks	8	0.43
Material-Recording And Transport Clerks	2	0.11
Travel Attendants, Conductors And Guides	10	0.53
Cooks	2	0.11
Waiters And Bartenders	73	3.9
Hairdressers, Beauticians And Related Workers	32	1.71
Housekeepers And Related Workers	5	0.27
Mail Carriers And Sorting Workers	1	0.05
Bookmakers, Croupiers And Related Gaming Workers	2	0.11
Personal Service Workers Not Elsewhere Classified	2	0.11
Stall Sales Workers	9	0.48
Shop Salespersons	30	1.6
Cashiers And Ticket Clerks	20	1.07
Models, Sales Demonstrators And Other Sales Workers	7	0.37
Child Care Workers And Teachers' Aides	20	1.07
Healthcare Assistants And Other Personal Care Workers	4	0.21

Protective Services Workers	15	0.8
Service Workers Not Elsewhere Classified	6	0.32
Market Gardeners And Crop Growers	1	0.05
Food Processing And Related Trades Workers	2	0.11
Stationary Plant And Machine Supervisors And General Foremen	3	0.16
Food And Related Products Machine Operators	1	0.05
Other Stationary Plant And Machine Operators	1	0.05
Assemblers, Quality Checkers And Testers	9	0.48
Mrt Train Operators And Related Workers	1	0.05
Car And Light Goods Vehicle Drivers	14	0.75
Heavy Truck And Bus Drivers	1	0.05
Mobile Machinery Operators	1	0.05
Cleaning Supervisors	3	0.16
Cleaners And Helpers In Hotels, Offices And Other Establishments	23	1.23
Domestic Helpers And Cleaners	1	0.05
Construction Labourers And Related Workers	3	0.16
Manufacturing Labourers And Related Workers	3	0.16
Transport And Storage Labourers	5	0.27
Food Preparation And Kitchen Assistants	15	0.8
Porters, Attendants And Related Workers	16	0.86

## **Appendix II – Full occupational codes listing**

### **Two digit codes**

<b>SSOC</b>	<b>Title</b>
11	Legislators, Senior Officials And Chief Executives
12	Administrative And Commercial Managers
13	Production And Specialised Services Managers
14	Hospitality, Retail And Related Services Managers
21	Science And Engineering Professionals
22	Health Professionals
23	Teaching And Training Professionals
24	Business And Administration Professionals
25	Information And Communications Technology Professionals
26	Legal, Social And Cultural Professionals
29	Other Professionals Not Elsewhere Classified
31	Physical And Engineering Science Associate Professionals
32	Health Associate Professionals
33	Business And Administration Associate Professionals
34	Legal, Social, Cultural And Related Associate Professionals
35	Information And Communications Technicians
36	Teaching Associate Professionals
39	Other Associate Professionals Not Elsewhere Classified
40	Clerical Supervisors
41	General And Keyboard Clerks
42	Customer Services Officers And Clerks
43	Numerical And Material-Recording Clerks
44	Other Clerical Support Workers
51	Personal Service Workers
52	Sales Workers
53	Personal Care Workers
54	Protective Services Workers
59	Service Workers Not Elsewhere Classified
61	Agricultural Workers
62	Fishery Workers
71	Building And Related Trades Workers, Excluding Electricians
72	Metal, Machinery And Related Trades Workers
73	Precision, Handicraft, Printing And Related Trades Workers
74	Electrical And Electronic Trades Workers
75	Food Processing, Woodworking, Garment, Leather And Other Craft And Related Trades Workers
81	Stationary Plant And Machine Operators
82	Assemblers And Quality Checkers
83	Drivers And Mobile Machinery Operators
91	Cleaners And Related Workers
92	Agricultural, Fishery And Related Labourers



93	Labourers And Related Workers
94	Food Preparation And Kitchen Assistants
96	Waste And Recyclables Collection Workers And Other Elementary Workers

### **Three digit codes**

<b>SSOC</b>	<b>Title</b>
111	Legislators And Senior Officials
112	Managing Directors, Chief Executives And General Managers
121	Business Services And Administration Managers
122	Sales, Marketing, Development And Customer Service Managers
131	Production Managers In Agriculture And Fisheries
132	Manufacturing, Construction, Transport, Distribution And Other Production And Operations Managers
133	Information And Communications Technology Service Managers
134	Professional, Financial, Community And Social Services Managers
141	Hotel And Food And Beverages Services Managers
142	Retail And Wholesale Trade Managers
143	Other Services Managers
211	Physical And Earth Science Professionals
212	Mathematicians, Actuaries, Statisticians And Other Related Professionals
213	Life Science Professionals
214	Engineering Professionals (Excluding Electrotechnology)
215	Electrotechnology Engineers
216	Architects, Planners, Surveyors And Designers
217	Ship And Aircraft Related Professionals
221	Medical Doctors
222	Nursing Professionals
223	Traditional And Complementary Medicine Professionals
225	Veterinarians
226	Other Health Professionals
231	University, Polytechnic And Higher Education Teachers
232	Junior College And Pre-University Education Teachers
233	Vocational Education Teachers And Trainers
234	Secondary Education Teachers
235	Primary Education Teachers
236	Other Teaching Professionals
241	Finance Professionals
242	Administration Professionals
243	Marketing And Public Relations Professionals
251	Software And Applications Developers And Analysts
252	Database, Network And Infrastructure Professionals
261	Legal Professionals
262	Librarians, Archivists And Curators
263	Social Science Professionals

264	Authors, Journalists And Editors
265	Creative And Performing Artists
290	Other Professionals Not Elsewhere Classified
310	Assistant Engineers
311	Physical And Engineering Science Technicians
314	Life Science Technicians And Related Associate Professionals
315	Ship And Aircraft Controllers And Technicians
316	Premises And Parks Officers
317	Building, Quality And Safety Inspectors
321	Medical And Pharmaceutical Technicians
322	Nursing Associate Professionals
323	Traditional And Complementary Medicine Associate Professionals
324	Veterinary Technicians And Assistants
325	Other Health Associate Professionals
331	Financial And Mathematical Associate Professionals
332	Sales And Related Associate Professionals
333	Business Services Agents
334	Administrative Associate Professionals
335	Government Associate Professionals
336	Transport Operations Planners And Executives
341	Legal And Social Associate Professionals
342	Sports And Fitness Workers
343	Artistic And Cultural Associate Professionals
344	Creative And Performing Arts Associate Professionals
351	Information And Communications Technology Operators And Technicians
352	Telecommunications And Broadcasting Technicians And Audio-Visual Operators
361	Pre-Primary Education Teachers
362	Extracurriculum Instructors
369	Teaching Associate Professionals Not Elsewhere Classified
399	Other Associate Professionals Not Elsewhere Classified
400	Clerical Supervisors
411	General Office Clerks
412	Secretaries And Verbatim Reporters
413	Keyboard Operators
421	Tellers, Money Collectors And Related Clerks
422	Client Information Clerks
431	Numerical Clerks
432	Material-Recording And Transport Clerks
441	Other Clerical Support Workers
511	Travel Attendants, Conductors And Guides
512	Cooks
513	Waiters And Bartenders
514	Hairdressers, Beauticians And Related Workers
515	Housekeepers And Related Workers

516	Mail Carriers And Sorting Workers
517	Bookmakers, Croupiers And Related Gaming Workers
519	Personal Service Workers Not Elsewhere Classified
521	Stall Sales Workers
522	Shop Salespersons
523	Cashiers And Ticket Clerks
524	Models, Sales Demonstrators And Other Sales Workers
531	Child Care Workers And Teachers' Aides
532	Healthcare Assistants And Other Personal Care Workers
541	Protective Services Workers
590	Service Workers Not Elsewhere Classified
611	Market Gardeners And Crop Growers
612	Animal Producers
619	Agricultural Workers Not Elsewhere Classified
622	Fishery Workers
710	Supervisors And General Foremen (Building And Related Trades)
711	Building Frame And Related Trades Workers
712	Building Finishers And Related Trades Workers
713	Painters, Building Structure Cleaners And Related Workers
720	Supervisors And General Foremen (Metal, Machinery And Related Trades)
721	Sheet And Structural Metal Workers, Moulders And Welders And Related Trades Workers
722	Blacksmiths, Toolmakers And Related Trades Workers
723	Machinery Mechanics, Fitters And Repairers
730	Supervisors And General Foremen (Precision, Handicraft, Printing And Related Trades)
731	Handicraft And Precision Workers
732	Printing Trades Workers
740	Supervisors And General Foremen (Electrical And Electronic Trades)
741	Electrical Equipment Related Trades Workers
742	Electronics And Telecommunications Related Trades Workers
750	Supervisors And General Foremen (Food Processing, Woodworking, Garment, Leather And Related)
751	Food Processing And Related Trades Workers
752	Wood Treaters, Cabinet Makers And Related Trades Workers
753	Garment, Leather And Related Trades Workers
754	Other Craft And Related Workers
810	Stationary Plant And Machine Supervisors And General Foremen
811	Mining And Mineral Processing Plant Operators
812	Metal Processing, Finishing And Products Plant Operators
813	Chemical Processing, Chemical And Photographic Products Plant And Machine Operators
814	Rubber, Plastic And Paper Products Machine Operators
815	Textile, Fur And Leather Products Machine Operators
816	Food And Related Products Machine Operators
817	Wood Processing And Papermaking Plant Operators
818	Other Stationary Plant And Machine Operators
820	Supervisors And General Foremen Of Assemblers And Quality Checkers

821	Assemblers, Quality Checkers And Testers
830	Mobile Machinery Supervisors And General Foremen
831	Mrt Train Operators And Related Workers
832	Car And Light Goods Vehicle Drivers
833	Heavy Truck And Bus Drivers
834	Mobile Machinery Operators
835	Ships' Deck Crew And Related Workers
910	Cleaning Supervisors
911	Cleaners And Helpers In Hotels, Offices And Other Establishments
912	Vehicle, Window, Laundry And Other Hand Cleaning Workers
913	Domestic Helpers And Cleaners
921	Agricultural, Fishery And Related Labourers
931	Construction Labourers And Related Workers
932	Manufacturing Labourers And Related Workers
933	Transport And Storage Labourers
941	Food Preparation And Kitchen Assistants
960	Waste And Recyclables Collection Supervisors
961	Waste And Recyclables Collection Workers
962	Porters, Attendants And Related Workers

#### **Four digit codes**

<b>SSO C</b>	<b>Title</b>
1111	Legislators
1112	Senior Government and Statutory Board Officials
1114	Senior Officials of Political Party Organisations
1115	Senior Officials of Employers', Workers' and Other Economic-Interest Organisations
1116	Senior Officials of Humanitarian and Other Special-Interest Organisations
1120	Managing Directors, Chief Executives and General Managers
1211	Finance and Administration Managers
1212	Human Resource Managers
1213	Policy and Planning Managers
1219	Business Services and Administration Managers Not Elsewhere Classified
1221	Sales, Marketing and Business Development Managers
1222	Advertising and Public Relations Managers
1223	Research and Development Managers
1224	Customer Service and Call Centre Managers
1310	Production Managers in Agriculture and Fisheries
1321	Manufacturing Managers
1323	Construction Managers
1324	Transport, Supply, Distribution and Related Managers
1329	Production and Operations Managers Not Elsewhere Classified
1330	Information and Communications Technology Service Managers
1341	Pre-school Education Managers

1342	Health Services Managers
1343	Aged Care Services Managers
1344	Social Welfare and Community Service Managers
1345	Education and Training Institution Managers
1346	Financial and Insurance Services Managers
1349	Professional, Financial, Community and Social Services Managers Not Elsewhere Classified
1411	Hotel Operations and Lodging Services Managers
1412	Food and Beverages Services Managers
1431	Sports Centre Managers
1432	Recreation Centre Managers
1433	Arts and Cultural Centre Managers
1439	Other Services Managers Not Elsewhere Classified
2111	Physicists and Astronomers
2112	Meteorologists
2113	Chemists
2114	Geologists, Geophysicists and Other Physical Science Professionals
2121	Mathematicians, Operations Research Analysts and Actuaries
2122	Statisticians
2123	Other Statistical, Mathematical and Actuarial Professionals
2131	Biologists, Botanists, Zoologists and Related Professionals
2132	Farming, Forestry and Fishery Advisers
2133	Environmental Protection and Related Professionals
2134	Pharmacologists and Related Professionals
2141	Industrial and Production Engineers
2142	Civil Engineers
2143	Environmental Engineers
2144	Mechanical Engineers
2145	Chemical Engineers
2146	Mining Engineers, Metallurgists and Related Professionals
2149	Engineering Professionals Not Elsewhere Classified
2151	Electrical Engineers
2152	Electronics Engineers
2153	Telecommunications Engineers
2161	Building Architects
2162	Landscape Architects
2163	Fashion, Garment and Product Designers
2164	Town and Related Planners
2165	Surveyors and Cartographers
2166	Graphic and Multimedia Designers and Artists
2171	Ship Engineers and Related Professionals
2172	Aircraft Pilots and Related Professionals
2211	Generalist Medical Practitioners
2212	Specialist Medical Practitioners (Medical)
2213	Specialist Medical Practitioners (Surgical)

2214	Specialist Medical Practitioners (Other Specialisations) - I
2215	Specialist Medical Practitioners (Other Specialisations) - II (Con'td)
2220	Nursing Professionals
2230	Traditional and Complementary Medicine Professionals
2250	Veterinarians
2261	Dentists
2262	Pharmacists
2263	Environmental and Occupational Health and Hygiene Professionals
2264	Physiotherapists and Related Professionals
2265	Dietitians and Nutritionists
2266	Audiologists and Speech Therapists
2267	Optometrists
2268	Occupational Therapists
2269	Other Health Professionals Not Elsewhere Classified
2310	University, Polytechnic and Higher Education Teachers
2320	Junior College and Pre-university Education Teachers
2330	Vocational Education Teachers and Trainers
2340	Secondary Education Teachers
2350	Primary School Teachers
2361	Education Methods Specialists
2362	Special Education Teachers
2369	Other Teaching Professionals Not Elsewhere Classified
2411	Accountants
2412	Financial and Investment Advisers
2413	Financial Analysts and Related Professionals
2414	Securities and Finance Dealers and Brokers
2415	Insurance Underwriters
2421	Management and Business Consultants
2422	Policy Administration Professionals
2423	Human Resource Professionals
2429	Other Administration Professionals Not Elsewhere Classified
2431	Advertising and Marketing Professionals
2432	Public Relations Professionals
2433	Specialised Goods Sales Professionals
2434	Trade and Ship Brokers
2511	Systems Analysts
2512	Software, Web and Multimedia Developers
2514	Applications and Systems Programmers
2515	Information Technology Testing and Quality Assurance Professionals
2516	Information Technology Project Managers
2519	Software and Applications Developers and Analysts Not Elsewhere Classified
2521	Database Designers and Administrators
2522	Network, Servers and Computer Systems Administrators
2523	Computer Network and Infrastructure Professionals

2524	Information Technology Security Specialists
2529	Database and Network Professionals Not Elsewhere Classified
2611	Lawyers
2612	Judges
2619	Other Legal Professionals Not Elsewhere Classified
2621	Archivists, Curators and Conservators
2622	Librarians and Related Information Professionals
2631	Economists
2632	Sociologists, Anthropologists and Related Professionals
2633	Historians, Political Scientists and Other Social Science Professionals
2634	Psychologists
2635	Social Work and Counselling Professionals
2641	Authors and Related Writers
2642	Journalists
2643	Translators, Interpreters and Other Linguists
2651	Visual Artists
2652	Musicians, Composers and Singers
2653	Dancers and Choreographers
2654	Film, Stage and Related Directors and Producers
2655	Actors
2656	Radio and Television Presenters and Related Professionals
2901	Religious Professionals
2909	Other Professionals Not Elsewhere Classified
3100	Assistant Engineers
3111	Chemical and Physical Science Technicians
3112	Civil Engineering Technicians
3113	Electrical Engineering Technicians
3114	Electronics Engineering Technicians
3115	Mechanical Engineering Technicians
3116	Chemical Engineering Technicians
3117	Manufacturing Engineering Technicians
3118	Draughtsmen
3119	Physical and Engineering Science Technicians Not Elsewhere Classified
3141	Life Science Technicians (Except Medical)
3142	Agronomy, Horticultural and Farming Technicians
3151	Ship Engineering Officers
3152	Ships' Deck Officers and Pilots
3154	Air Traffic Controllers
3156	Sea Traffic Controllers
3157	Transport Operations Supervisors
3159	Transport Controllers and Related Workers Not Elsewhere Classified
3160	Premises and Parks Officers
3171	Building and Fire Inspectors
3172	Quality and Safety Inspectors

3211	Medical Imaging and Therapeutic Equipment Technicians
3212	Medical and Pathology Laboratory Technicians
3213	Pharmacy Technicians
3214	Medical and Dental Prosthetic Technicians
3220	Nursing Associate Professionals
3230	Traditional and Complementary Medicine Associate Professionals
3240	Veterinary Technicians and Assistants
3251	Dental Assistants and Therapists
3253	Community Health Workers
3254	Opticians
3255	Physiotherapy Technicians and Related Associate Professionals
3257	Environmental and Occupational Health Inspectors
3259	Health Associate Professionals Not Elsewhere Classified
3312	Credit and Loans Officers
3313	Accounting Associate Professionals
3315	Valuers and Loss Assessors
3321	Insurance Representatives and Related Associate Professionals
3322	Commercial and Marketing Sales Executives
3323	Buyers and Purchasing Agents
3329	Sales and Related Associate Professionals Not Elsewhere Classified
3331	Shipping, Clearing and Forwarding Agents
3332	Conference and Event Planners
3333	Employment Agents and Labour Contractors
3334	Real Estate Agents
3339	Business Services Agents Not Elsewhere Classified
3345	Human Resource Associate Professionals
3346	Logistics Planners
3349	Administrative and Related Associate Professionals Not Elsewhere Classified
3351	Customs and Immigration Officers
3355	Police Inspectors
3359	Government Associate Professionals Not Elsewhere Classified
3361	Transport Equipment Project Executives
3411	Legal Associate Professionals
3412	Social Work Associate Professionals
3421	Athletes and Sportsmen
3422	Sports Coaches, Instructors, Officials and Other Related Associate Professionals
3431	Photographers
3432	Interior Designers and Decorators
3433	Gallery, Museum and Library Technicians
3434	Chefs
3439	Artistic and Cultural Associate Professionals Not Elsewhere Classified
3440	Creative and Performing Arts Associate Professionals
3511	Computer Systems Operators
3512	Computer Technicians



3514	Website Administrators
3521	Broadcasting Technicians and Audio-Visual Operators
3522	Telecommunications Engineering Technicians
3523	Telecommunications Equipment Operators
3529	Optical and Electronic Equipment Operators Not Elsewhere Classified
3610	Pre-Primary Education Teachers
3620	Extracurriculum Instructors
3691	Private Tutors
3699	Teaching Associate Professionals Not Elsewhere Classified
3991	Religious Associate Professionals
3999	Other Associate Professionals Not Elsewhere Classified
4000	Clerical Supervisors
4110	General Office Clerks
4120	Secretaries and Verbatim Reporters
4131	Typists and Word Processing Operators
4132	Data Entry Clerks
4211	Bank Tellers and Other Counter Clerks
4213	Pawnbrokers and Moneylenders
4214	Bill Collectors and Related Workers
4221	Travel Agency and Related Clerks
4223	Telephone Operators
4224	Receptionists, Customer Service and Information Clerks
4229	Client Information Clerks Not Elsewhere Classified
4311	Accounting and Bookkeeping Clerks
4312	Finance and Insurance Clerks
4314	Statistical Clerks
4315	Computer Operations Clerks
4321	Stock Clerks
4322	Production Clerks
4323	Transport Clerks
4411	Library Clerks
4417	Legal Clerks
4419	Clerical Support Workers Not Elsewhere Classified
5111	Travel Attendants and Stewards
5112	Transport Service Inspectors and Related Workers
5113	Tour and Other Guides
5120	Cooks
5131	Waiters
5132	Bartenders and Baristas
5133	Bar/Lounge Hostesses
5139	Waiters and Bartenders Not Elsewhere Classified
5141	Hairdressers, Barbers and Other Related Workers
5142	Beauticians and Related Workers
5149	Wellness Related Workers Not Elsewhere Classified

5150	Housekeepers and Related Workers
5160	Mail Carriers and Sorting Workers
5170	Bookmakers, Croupiers and Related Gaming Workers
5191	Astrologers, Fortune-tellers and Related Workers
5193	Undertakers and Embalmers
5194	Pet Groomers, Animal Keepers and Trainers
5195	Driving Instructors
5199	Personal Service Workers Not Elsewhere Classified
5211	Hawker/Stall Holders (Excluding Prepared Food or Drinks)
5212	Hawker/Stall Holders (Prepared Food or Drinks)
5213	Newsvendors
5219	Other Stall Sales Workers
5220	Shop and Store Salespersons
5230	Cashiers and Ticket Clerks
5241	Fashion and Other Models
5242	Sales Demonstrators and Door-to-Door Salespersons
5244	Contact Centre Salespersons
5249	Sales Workers Not Elsewhere Classified
5311	Child Care and Related Workers
5312	Teachers' Aides
5320	Healthcare Assistants and Other Personal Care Workers
5411	Fire-Fighting and Rescue Officers
5412	Police Officers
5413	Prison Officers
5414	Security Guards
5415	Lifeguards
5419	Protective Services and Related Workers Not Elsewhere Classified
5900	Service Workers Not Elsewhere Classified
6111	Vegetable Farm Workers
6113	Gardeners, Horticultural and Nursery Farm Workers
6121	Livestock and Dairy Farm Workers
6122	Poultry Farm Workers
6190	Agricultural Workers Not Elsewhere Classified
6221	Aquaculture Workers
6222	Coastal Waters and Deep Sea Fishery Workers
7100	Supervisors and General Foremen (Building and Related Trades)
7112	Bricklayers and Related Workers
7113	Stone Cutters, Splitters, Carvers and Stonemasons
7114	Concrete Placers, Concrete Finishers and Related Workers
7115	Carpenters and Joiners
7119	Building Frame and Related Trades Workers Not Elsewhere Classified
7121	Roofers
7122	Floor Layers and Tile Setters
7123	Plasterers

7124	Insulation Workers
7125	Glaziers
7126	Plumbers, Pipe Fitters and Related Workers
7127	Air-Conditioning and Refrigeration Mechanics
7129	Building Finishers and Related Trades Workers Not Elsewhere Classified
7131	Building Painters and Related Workers
7132	Spray Painters, Varnishers and Other Painters
7133	Building Maintenance Workers, Building Structure Cleaners and Related Workers
7200	Supervisors and General Foremen (Metal, Machinery and Related Trades)
7211	Metal Moulders and Coremakers
7212	Welders and Flame Cutters
7213	Sheet Metal Workers
7214	Structural Metal Preparers and Erectors
7215	Riggers and Cable Splicers
7221	Blacksmiths, Hammersmiths and Forging-Press Workers
7222	Toolmakers and Related Workers
7224	Metal Polishers, Wheel Grinders and Tool Sharpeners
7231	Motor Vehicle Mechanics and Repairers
7232	Aircraft Engine Mechanics and Repairers
7233	Other Machinery Mechanics and Repairers
7300	Supervisors and General Foremen (Precision, Handicraft, Printing and Related Trades)
7311	Precision Instrument Makers and Repairers
7312	Musical Instrument Makers, Repairers and Tuners
7313	Jewellery and Precious Metal Workers
7314	Potters and Related Workers
7315	Glass Makers, Cutters, Grinders and Finishers
7316	Sign Writers, Decorative Painters, Engravers and Etchers
7321	Pre-Press Trades Workers
7322	Printers
7400	Supervisors and General Foremen (Electrical and Electronic Trades)
7411	Electricians
7412	Electrical Mechanics and Fitters
7413	Electrical Line Installers and Repairers
7421	Electronics Mechanics and Servicers
7422	Information and Communications Technology Installers and Servicers
7500	Supervisors and General Foremen (Food Processing, Woodworking, Garment, Leather and Related Trades)
7511	Meat and Fish Preparers
7512	Bakers, Pastry and Confectionery Makers
7515	Food and Beverage Tasters and Graders
7519	Food Processing and Related Trades Workers Not Elsewhere Classified
7521	Wood Treaters
7522	Cabinet Makers and Wood Related Trades Workers
7529	Furniture Makers and Related Trades Workers Not Elsewhere Classified
7531	Tailors/Dressmakers

7532	Garment and Related Pattern-Makers and Cutters
7534	Upholsterers and Related Workers
7536	Shoemakers and Related Workers
7539	Garment and Related Trades Workers Not Elsewhere Classified
7540	Other Craft and Related Workers
8100	Stationary Plant and Machine Supervisors and General Foremen
8113	Well Drillers and Borers and Other Mining Related Workers
8114	Cement and Other Mineral Products Machine Operators
8121	Metal Melters, Casters and Rolling Mill Operators
8122	Metal Heat Treating Plant Operators
8123	Metal Drawers and Extruders
8124	Metal Finishing, Plating and Coating Machine Operators
8125	Machine-Tool Setter-Operators
8131	Chemical Processing and Chemical Products Plant and Machine Operators
8132	Photographic Products Machine Operators
8133	Pharmaceutical and Toiletry Products Machine Operators
8139	Chemical Processing, Chemical and Photographic Products Plant and Machine Operators Not Elsewhere Classified
8141	Rubber Products Machine Operators
8142	Plastic Products Machine Operators
8143	Paper and Paperboard Products Machine Operators
8151	Fibre Preparing, Spinning and Winding Machine Operators
8152	Weaving and Knitting Machine Operators
8153	Sewing Machine Operators
8154	Bleaching, Dyeing and Fabric Cleaning Machine Operators
8159	Textile, Fur and Leather Products Machine Operators Not Elsewhere Classified
8161	Meat and Fish Products Machine Operators
8162	Dairy and Confectionery Products Machine Operators
8163	Grain and Spice Milling Machine Operators
8164	Baked and Cereal Products Machine Operators
8165	Fruit, Vegetable and Nut Products Machine Operators
8166	Sugar Processing and Refining Machine Operators
8167	Brewers and Wine and Other Beverage Machine Operators
8168	Tobacco Products Machine Operators
8169	Food and Related Products Machine Operators Not Elsewhere Classified
8171	Pulp and Papermaking Plant Operators
8172	Wood Processing Plant Operators
8173	Wood Products Machine Operators
8181	Glass and Ceramics Plant Operators
8182	Steam Engine and Boiler Operators
8183	Packing, Bottling and Labelling Machine Operators
8184	Printing, Binding and Related Machine Operators
8185	Incineration Plant, Water Treatment and Related Machine Operators
8186	Power Generating Plant Operators
8187	Petroleum and Natural Gas Refining Plant Operators

8188	Automated Assembly Line and Industrial Robot Operators
8189	Stationary Plant and Machine Operators Not Elsewhere Classified
8200	Supervisors and General Foremen of Assemblers and Quality Checkers
8211	Mechanical Machinery Assemblers
8212	Electrical and Electronic Equipment Assemblers
8213	Quality Checkers and Testers
8219	Assemblers Not Elsewhere Classified
8300	Mobile Machinery Supervisors and General Foremen
8311	MRT Train Operators
8312	Railway Brakers and Related Workers
8321	Motorcycle (Including Motorised Personal Mobility Devices) Delivery Men
8322	Car, Taxi, Van and Light Goods Vehicle Drivers
8331	Bus and Tram Drivers
8332	Heavy Truck and Lorry Drivers
8342	Earth Moving and Related Machinery Operators
8343	Crane, Hoist and Related Equipment Operators
8344	Lifting Truck Operators
8349	Mobile Machinery Operators Not Elsewhere Classified
8350	Ships' Deck Crew and Related Workers
9100	Cleaning Supervisors
9112	Cleaners and Helpers in Hotels and Related Establishments
9113	Cleaners in Offices
9114	Cleaners in Industrial Establishments
9115	Cleaners in Food and Beverage Establishments
9116	Cleaners in Residential Areas
9117	Cleaners in Open Areas
9119	Cleaners in Other Establishments
9121	Hand Launderers and Pressers
9122	Vehicle Cleaners
9123	Window Cleaners
9129	Cleaning Workers Not Elsewhere Classified
9130	Domestic Helpers and Cleaners
9214	Park and Garden Maintenance Workers
9219	Agricultural, Fishery Labourers and Related Workers Not Elsewhere Classified
9310	Civil Engineering and Building Construction Labourers
9320	Manufacturing Labourers and Related Workers
9331	Hand and Pedal Vehicle Drivers
9333	Material and Freight Handling Workers
9410	Food Preparation and Kitchen Assistants
9600	Waste and Recyclables Collection Supervisors
9611	Waste and Recyclables Collection Workers
9621	Porters and Related Workers
9625	Attendants
9626	Watchmen and Related Workers

9627	Concierge and Related Workers
9629	Other Elementary Workers

**Five digit codes**

<b>SSOC</b>	<b>Title</b>
11110	Legislator
11121	Senior government official
11122	Senior statutory board official
11140	Senior official of political party organisation
11150	Senior official of employers', workers' and other economic-interest organisation
11160	Senior official of humanitarian and other special-interest organisation
11201	Managing director/Chief executive officer
11202	Company director
11203	Chief operating officer/General Manager
12111	Budgeting and financial accounting manager (including financial controller)
12112	Administration manager
12121	Personnel/Human resource manager
12122	Industrial relations manager
12123	Training manager
12131	Policy manager
12132	Strategic planning manager
12191	Premises and facilities maintenance manager (excluding building security)
12192	Landscape operations manager
12193	Working proprietor (business services and administrative services)
12194	Building security manager
12199	Other business services and administration managers n.e.c.
12211	Sales and marketing manager
12212	Business development manager
12213	Regional sales manager
12214	Merchandising/Category manager
12215	Online sales channel manager
12220	Advertising/Public relations manager
12230	Research and development manager
12241	Customer service manager
12242	Call centre manager
13101	Production manager in agriculture and fisheries
13102	Working proprietor (agriculture and fisheries)
13211	Manufacturing plant/production manager
13212	Working proprietor (manufacturing)
13231	Building and construction project manager
13232	Working proprietor (construction)
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	Working proprietor (transport, storage and courier)
13246	Port/Shipping operations manager
13291	Technical/Engineering services manager (excluding transport)
13292	Quality assurance manager
13299	Other production and operations managers n.e.c. (e.g. mining manager)
13301	Chief information officer/Chief technology officer/Chief security officer
13302	Software and applications manager
13303	Network and communications manager
13304	IT service manager
13305	Working proprietor (information and communications technology service)
13410	Pre-school education manager
13420	Health services manager
13430	Aged care services manager
13441	Social welfare manager
13442	Volunteer manager
13451	School principal
13459	Other education managers (including registrars, deans of education institutions and heads of training institutions)
13460	Financial/Insurance services manager (e.g. financial institution branch manager)
13491	Working proprietor (professional, financial, community and social services)
13492	Community, partnership and relations manager
13499	Other professional, financial, community and social services managers
14111	Hotel operations/Lodging services manager
14112	Working proprietor (lodging services)
14121	Restaurant manager
14122	Catering and events manager
14123	Working proprietor (restaurant and other catering services)
14124	Food & beverage operations manager
14201	Retail and Wholesale Trade Managers
14201	Retail manager
14203	Working proprietor (retail trade)
14310	Sports centre manager
14321	Casino operations manager
14322	Amusement/Theme park manager
14323	Cinema manager
14324	Park/Garden/Nature reserve manager
14325	Discotheque/Karaoke/Nightclub manager
14326	Wellness centre manager (e.g. hair/beauty/slimming/spa/manicure/ massage)
14327	Community/Country club manager
14329	Other recreation centre managers
14330	Arts and cultural centre manager (including gallery and museum manager)
14391	Working proprietor (sports, recreation, arts and other services)
14392	Travel agency manager
14399	Other services managers n.e.c.

21110	Physicist/Astronomer
21120	Meteorologist
21130	Chemist
21141	Geologist
21142	Geophysicist
21149	Other physical science professionals
21211	Mathematician
21212	Operations research analyst
21213	Actuary
21220	Statistician
21231	Statistical officer/Data analyst
21232	Research officer (statistical)
21239	Other statistical, mathematical and actuarial professionals
21311	Biologist (general)
21312	Botanist
21313	Zoologist
21319	Other biologists, botanists, zoologists and related professionals
21321	Agronomist
21322	Horticulturist/Arborist
21323	Plant pathologist
21324	Soil scientist
21325	Floriculturist/Orchidologist
21326	Plant tissue culturist
21327	Aquaculturist
21329	Other farming, forestry and fishery advisers
21331	Environmental officer (environmental protection)
21332	Environment research scientist (e.g. ecologist)
21333	Energy manager
21339	Other environmental protection and related professionals
21341	Pharmacologist
21342	Anatomist
21343	Biochemist
21344	Physiologist
21345	Animal scientist
21346	Medical scientist
21347	Clinical research professionals
21349	Other pharmacologists and related professionals
21411	Manufacturing engineer (general)
21412	Production engineer
21413	Automation engineer (including robotics engineer)
21414	Quality control/assurance engineer
21419	Other industrial and production engineers
21421	Civil engineer (general)
21422	Structural engineer (general)



21423	Building construction engineer
21424	Soil mechanic/Piling engineer
21429	Other civil engineers
21431	Environmental engineer
21432	Sewerage/Sanitary engineer
21441	Mechanical engineer (general)
21442	Industrial machinery and tools engineer
21443	Marine engineer (shore-based)
21444	Naval architect
21445	Aeronautical engineer
21446	Automotive engineer
21447	Air-conditioning/Refrigeration engineer
21448	Port equipment engineer
21449	Other mechanical engineers
21451	Chemical engineer (general)
21452	Chemical engineer (petroleum)
21453	Chemical engineer (petrochemicals)
21459	Other chemical engineers
21461	Petroleum/Natural gas engineer
21462	Metallurgist
21469	Other mining engineers, metallurgists and related professionals
21491	Biomedical engineer
21492	Materials engineer
21493	Industrial safety engineer
21494	Quantity surveyor
21495	Ceramics/Glass technologist
21496	Food and drink technologist
21497	Optical engineer (including laser engineer)
21498	Safety and security consultant
21499	Other engineering professionals n.e.c.
21511	Electrical engineer (general)
21512	Power generation and distribution engineer
21513	Lift engineer
21519	Other electrical engineers
21521	Electronics engineer (general)
21522	Computer engineer
21523	Semi-conductor engineer
21524	Audio and video equipment engineer
21525	Instrumentation engineer
21526	Embedded systems engineer (including port systems engineer)
21527	Process engineer
21529	Other electronics engineers
21530	Telecommunications engineer
21610	Building architect

21620	Landscape architect
21631	Fashion/Garment designer (including jewellery designer)
21632	Product and industrial designer
21641	Town planner
21649	Other related planners (e.g. traffic planner)
21651	Surveyor (general)
21652	Land surveyor
21653	Hydrographic surveyor
21654	Cartographer
21659	Other surveyors and cartographers
21661	Graphic designer
21662	Multimedia (including games) designer
21663	Multimedia artist
21664	Animator
21665	Interaction/User experience designer
21666	Commercial artist
21669	Other graphic and multimedia designers and artists
21711	Chief engineer / Second engineer (ship)
21712	Marine superintendent (engineer)
21713	Ship captain / Chief mate
21714	Marine superintendent
21721	Commercial airline pilot
21722	Aircraft pilot (except commercial airline and air force)
21723	Flight navigator
21724	Flight engineer
21725	Flying instructor (except air force)
21729	Other aircraft pilots and related associate professionals
22110	General practitioner/physician
22121	Cardiologist
22122	Dermatologist
22123	Gastroenterologist
22124	Internal medicine physician
22125	Medical oncologist
22126	Paediatrician
22127	Respiratory physician
22128	Psychiatrist
22129	Other specialist medical practitioners (medical) (e.g. endocrinologist, geriatrician, haematologist, infectious diseases physician, renal physician, rheumatologist)
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)
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
22151	Sports physician
22159	Other specialist medical practitioners (other specialisations) (e.g. occupational physician, radiation oncologist)
22200	Registered nurse and other nursing professionals (e.g. clinical nurse, nurse educator, excluding enrolled nurse)
22301	Traditional Chinese medicine practitioner
22302	Traditional Chinese medicine acupuncturist
22500	Veterinarian
22611	Dentist (general)
22612	Specialised dentist (e.g. orthodontist)
22621	Pharmacist (patient care)
22629	Other pharmacists
22631	Occupational health professional (e.g. occupational hygienists and occupational hygiene officer)
22632	Environmental officer (public health)
22639	Other environmental and occupational health and hygiene professionals
22641	Physiotherapist
22649	Other physical therapists and related professionals
22651	Dietitian
22652	Nutritionist
22661	Audiologist
22662	Speech therapist
22670	Optometrist
22680	Occupational therapist
22691	Osteopath
22692	Chiropractor
22693	Podiatrist
22694	Medical diagnostic radiographer
22695	Radiation therapist
22699	Other health professionals n.e.c.
23101	University lecturer
23102	Polytechnic lecturer
23103	Teaching assistant/Tutor in universities
23109	Other university, polytechnic and higher education teachers
23200	Junior college and pre-university teacher (including integrated programme year 5-6 teacher)

23300	Technical/Vocational/Commercial education institute teacher and trainer
23400	Secondary school teacher (including integrated programme year 1-4 teacher)
23500	Primary school teacher
23611	Education methods adviser
23612	Teaching aid specialist (including audio-visual aid specialist)
23619	Other education methods specialists
23621	Teacher of the visually impaired
23622	Teacher of the deaf
23623	Teacher of the mentally intellectually disabled
23624	Early intervention teacher for infants and children
23629	Other special education teachers
23690	Other teaching professionals n.e.c.
24111	Accountant (excluding tax accountant)
24112	Auditor (accounting)
24113	Tax accountant
24120	Financial/Investment adviser (e.g. relationship manager)
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
24139	Other financial analysts and related professionals (e.g. financial product structurer/product controller)
24141	Securities and finance dealer/broker
24142	Foreign exchange dealer/broker
24143	Financial derivatives dealer/broker
24144	Commodities and freight derivatives broker
24149	Other finance dealers and brokers
24150	Insurance underwriter
24211	Management consultant
24212	Business consultant
24220	Policy administration professional (e.g. policy analyst)
24231	Human resource consultant (excluding executive search consultant)
24232	Executive search consultant
24291	Research officer (non-statistical)
24299	Other administration professionals n.e.c.
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
24320	Public relations/Corporate communications professional
24331	Technical sales professionals
24332	Medical and pharmaceutical products sales professionals
24333	ICT sales and services professionals

24334	Sales professionals (institutional sales of financial products)
24339	Other specialised goods sales professionals
24341	Trade broker (including oil and bunker trader)
24342	Ship broker (e.g. charter or sales & purchase)
24343	Ship charterer
25111	Systems designer/analyst
25112	IT business process consultant/business analyst
25113	Enterprise/Solution architect
25121	Software developer
25122	Web and mobile applications developer
25123	Multimedia (including games) developer
25140	Applications/Systems programmer
25151	Information technology testing/quality assurance specialist
25152	Information technology auditor
25160	Information technology project manager
25190	Software and applications developer and analyst n.e.c.
25211	Database administrator
25212	Database architect
25220	Network, servers and computer systems administrator
25230	Network/Infrastructure architect, engineer and specialist
25240	Information technology security specialist
25291	Data scientist
25299	Database and network professional n.e.c.
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)
26120	Judge (including registrar in judiciary)
26191	Arbitrator and Mediator
26199	Other legal professionals n.e.c
26211	Archivist
26212	Curator (art gallery and museum)
26213	Conservator (art works)
26221	Librarian
26229	Other information professionals
26310	Economist
26321	Sociologist
26322	Anthropologist
26323	Social research analyst
26331	Historian
26332	Political scientist
26339	Other social science professionals (e.g. philosopher)
26340	Psychologist
26351	Social worker (general)
26352	Social worker (delinquency)

26353	Medical social worker
26354	Counsellor (rehabilitation)
26355	Counsellor (drugs and alcohol)
26356	Counsellor (family)
26357	School counsellor
26358	Career coach (counselling)
26359	Other social work and counselling professionals
26411	Author
26412	Script writer
26413	Advertising copywriter
26414	Technical writer
26415	Continuity and script editor
26416	Book editor
26419	Other authors and related writers
26421	Journalist
26422	Editor (news and periodicals)
26431	Translator
26432	Interpreter
26511	Sculptor
26512	Painter
26513	Cartoonist
26519	Other visual artists
26521	Instrumentalist
26522	Composer/Orchestrator
26523	Conductor/Director of orchestra/band/choir
26524	Singer
26529	Other musicians, composers and singers
26531	Dancer
26532	Choreographer
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 and radio)
26544	Editor (radio, television and video)
26549	Other film, stage and related directors and producers
26550	Actor
26561	Radio presenter
26562	Television presenter
26563	Dubbing artiste
26569	Other radio and television presenters and related professionals
29011	Minister of religion
29019	Other religious professionals
29090	Other professionals n.e.c. (e.g. patent agent, trademark agent, intellectual property strategist)
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
31111	Chemistry technician
31112	Physics technician
31119	Other chemical and physical science technicians
31121	Civil engineering technician
31122	Structural engineering technician
31123	Building technician
31124	Land surveying technician
31125	Resident technical officer
31129	Other civil engineering and related technicians
31131	Electrical engineering technician (general)
31132	Electrical engineering technician (high voltage)
31139	Other electrical engineering technicians
31141	Electronics engineering technician (general)
31142	Semi-conductor technician
31143	Audio and video equipment technician
31144	Instrumentation technician
31149	Other electronics engineering technicians
31151	Mechanical engineering technician (general)
31152	Aeronautical engineering technician
31153	Automotive engineering technician
31154	Air-conditioning/Refrigeration engineering technician
31155	Machining/Tooling technician
31156	Tool/Mould designer
31157	Marine surveyor (ship and nautical)
31158	Airworthiness surveyor
31159	Other mechanical engineering technicians
31161	Chemical engineering technician (general)
31162	Chemical engineering technician (petroleum and natural gas)
31163	Chemical engineering technician (petrochemicals)
31169	Other chemical engineering technicians
31171	Manufacturing engineering technician (general)
31172	Production engineering technician
31173	Automation designer
31174	Automation technician
31175	Quality assurance technician
31179	Other manufacturing engineering technicians
31181	Draughtsman (general)
31182	Mechanical draughtsman
31183	Electrical/Electronics draughtsman

31184	Civil/Structural engineering draughtsman
31185	Architectural draughtsman
31186	Marine draughtsman
31189	Other draughtsmen (e.g. cartographical draughtsman)
31191	Mechatronics technician
31192	Refining/Smelting technician
31193	Physical metallurgy technician
31194	Petroleum and natural gas extraction technician
31195	Electronic pre-press technician
31196	Precision optics technician
31197	Quantity surveying technician
31198	Process engineering technician
31199	Other physical and engineering science technicians n.e.c.
31411	Biological technician
31412	Food science technician
31413	Clinical research coordinator
31419	Other life science technicians
31421	Horticultural technician (including irrigation specialist)
31422	Plant tissue culture technician
31423	Farming technician (animal production)
31429	Other agronomy, horticultural and farming related technicians
31510	Marine engineering officer (including third, fourth and fifth engineer)
31521	Ship's deck navigating officer (including second, third and fourth mate)
31522	Harbour pilot
31529	Other ships' deck officers and pilots
31540	Air traffic controller
31560	Sea traffic controller
31571	Air transport service supervisor
31572	MRT service supervisor
31573	Road transport supervisor
31574	Port/Shipping operations supervisor (including post-fixture and planner)
31579	Other transport operations supervisors
31591	Port master/Dockmaster
31592	Port captain
31593	Flight operations officer
31594	Air cargo officer
31595	Load-sheet officer (aircraft)
31596	MRT operations officer
31599	Other transport controllers and related workers n.e.c.
31601	Premises and facilities maintenance officer
31602	Landscape operations officer
31603	Parks officer
31711	Fire and safety inspector
31719	Other building and fire inspectors



31720	Safety inspector (vehicles, processes and products)
32111	Sonographer
32112	Medical X-ray technician
32119	Other medical imaging, therapeutic equipment technicians and related associate professionals
32120	Medical and pathology laboratory technician
32130	Pharmacy technician
32141	Prostheist/Orthopaedic technician
32142	Orthotist/Orthopaedic appliance maker and repairer
32143	Dental technician
32200	Enrolled/Assistant nurse (excluding registered nurse)
32300	Traditional and complementary medicine associate professional (e.g. homeopath and naturopath)
32400	Veterinary technician/assistant
32511	Dental assistant
32512	Oral health therapist (e.g. dental therapists and dental hygienists)
32530	Community health worker
32540	Optician
32551	Massage therapist
32559	Other physiotherapy technicians and related associated professionals
32571	Environmental inspector (environmental public health)
32572	Occupational health and safety inspector
32591	Paramedic
32599	Other health associate professionals n.e.c.
33120	Credit and loans officer
33130	Accounting associate professional (e.g. assistant accountant, audit (accounting) executive)
33151	Appraiser/Valuer (excluding intangible asset valuer)
33152	Assessor
33153	Intangible asset valuer (e.g. Intellectual property valuation analyst)
33211	Insurance sales agent/broker (including independent financial planner)
33219	Other insurance representatives and related associate professionals
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
33231	Buyer
33232	Purchasing agent
33291	Intellectual property brokers and transaction specialists
33299	Sales and related associate professional n.e.c.
33311	Clearing and forwarding agent
33312	Shipping agent/Boarding officer
33313	Freight inspector
33320	Exhibition/Conference/Event planner (including wedding planner/coordinator)

33330	Employment agent/Labour contractor
33340	Real estate agent
33391	Auctioneer
33392	Advertising salesman
33393	International market agent/representative (e.g. junket operator)
33399	Other business services agents n.e.c. (e.g. sports agent, artiste agent)
33451	Personnel/Human resource officer
33452	Industrial relations officer
33453	Training officer
33454	Crewing executive (ship)
33460	Logistics planner
33491	Management executive
33492	Operations officer (except transport operations)
33499	Other administrative and related associate professionals n.e.c.
33510	Customs/Immigration officer
33550	Police inspector
33591	Government tax and excise official
33592	Government social benefits official
33593	Government licensing official
33599	Other government associate professionals n.e.c.
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 executive
34110	Legal associate professional (e.g. paralegal)
34121	Youth worker
34129	Other social work associate professionals
34210	Athlete/Sportsman
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)
34310	Photographer
34321	Interior designer
34322	Landscape designer
34323	Visual merchandiser
34324	Decorator and related worker (e.g. window dresser and set designer)
34331	Library officer
34332	Gallery, museum and related technician
34341	Chef
34342	Kitchen operations head/supervisor
34343	Pastry Chef

34391	Tattooist
34399	Other artistic and cultural associate professionals n.e.c.
34401	Clown
34402	Magician
34403	Acrobat
34404	Aerialist
34405	Disc jockey
34409	Other creative and performing arts associate professionals
35110	Computer systems operator
35120	Computer technician (including IT user helpdesk technician)
35140	Website administrator/Webmaster
35211	Broadcasting operations technician
35212	Video camera operator
35213	Television/Motion picture camera operator
35214	Radio and television studio equipment operator
35215	Sound recording equipment operator
35216	Cinema projectionist
35219	Other broadcasting technicians and audio-visual operators (e.g. microphone operator)
35220	Telecommunications technician
35231	Telecommunications service supervisor
35232	Radio-telephone operator (land-based)
35233	Ship's radio officer
35234	Flight radio operator
35239	Other telecommunications equipment operators
35290	Optical and electronic equipment operator n.e.c.
36100	Pre-primary education teacher
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
36910	Private tutor (academic)
36991	Relief teacher
36999	Other teaching associate professionals n.e.c.
39910	Non-ordained religious associate professional
39990	Other associate professionals n.e.c.
40000	Office supervisor
41101	Office clerk (including filing and copying)
41102	Personnel/Human resource clerk
41109	Other administrative clerks (e.g. public relations clerk)
41201	Secretary
41202	Verbatim reporter

41311	Stenographer
41312	Typist
41319	Other word processors and related operators
41320	Data entry clerk
42111	Bank teller
42112	Postal service counter clerk
42113	Money changer
42119	Other tellers and counter clerks
42131	Pawnbroker
42132	Moneylender
42141	Bill collector
42149	Other bill collectors and related workers
42210	Travel consultant/reservation executive
42230	Telephone operator
42241	Receptionist (general)
42242	Hotel receptionist (including hotel reservation and front desk clerk)
42243	Medical/Dental receptionist
42244	Airport/Harbour receptionist/clerk (e.g. check-in 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
42290	Client information clerk n.e.c.
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)
43121	Bank operations clerk
43122	Insurance/Underwriting clerk
43123	Securities clerk
43129	Other finance and insurance clerks (e.g. credit clerk)
43141	Statistical clerk (general)
43142	Enumerator/Market research interviewer
43149	Other statistical clerks
43151	Data processing control clerk
43159	Other computer operations clerks
43211	Stock records clerk
43212	Storekeeper
43219	Other stock clerks
43221	Material planning clerk
43222	Production planning clerk

43229	Other production clerks
43231	Shipping clerk
43232	Land transport clerk
43233	Air transport clerk
43239	Other transport clerks
44110	Library clerk
44170	Legal clerk
44191	Proofreading clerk
44199	Other clerical support workers n.e.c.
51111	Chief steward
51112	Cabin attendant/steward
51121	Rail station service assistant
51122	Ticket inspector
51129	Other transport service inspectors and related workers
51131	Tour guide
51132	Nature guide (including zoo, birdpark and aquarium)
51133	Theme park guide
51139	Other guides (e.g. museum, historical sites)
51201	Cook (e.g. commis cook 2/3)
51202	Senior cook (e.g. station chef, commis cook 1, station cook)
51311	Captain waiter/Waiter supervisor
51312	Waiter
51313	Sommelier
51321	Bartender/Mixologist
51322	Barista
51330	Bar/Lounge hostess
51390	Waiter and bartender n.e.c. (e.g. food checker (catering services))
51411	Hair stylist/Hairdresser
51412	Barber
51419	Other hair care workers (e.g. hair therapist/consultant)
51421	Beautician
51422	Manicurist
51423	Make-up artist (stage, film and studio)
51491	Masseur (non-medical) (including foot reflexologist)
51492	Slimming consultant
51499	Other wellness related workers n.e.c.
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
51601	Postal/Courier service supervisor
51602	Postman

51603	Process server
51604	Despatch worker (mails)
51609	Other mail distribution workers (e.g. mail sorter)
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
51910	Astrologer/Fortune teller and related worker
51931	Undertaker
51932	Embalmer
51941	Pet groomer
51942	Keeper/Trainer in zoological, bird and aquatic parks
51943	Keeper/Trainer in crocodile farm
51944	Horse trainer
51945	Dog trainer
51949	Other animal/bird keepers and animal care workers
51950	Driving instructor/tester
51991	Social escort
51999	Other personal service workers n.e.c.
52110	Hawker/Stall holder (excluding prepared food or drinks)
52120	Hawker/Stall holder (prepared food or drinks)
52130	Newsvendor
52190	Other stall sales workers
52201	Sales supervisor
52202	Shop sales assistant
52301	Cage/Count supervisor
52302	Cashier (general)
52303	Office cashier
52309	Other cashiers, ticket and related clerks
52411	Fashion model
52419	Other models (e.g. artist's model)
52421	Sales demonstrator
52422	Salesperson (door-to-door)
52440	Telemarketer
52491	Petrol station attendant
52492	Food service counter attendant
52499	Sales worker n.e.c. (e.g. ship Chandler)
53111	Babysitter/Infant care-giver
53112	Confinement nanny
53113	Child /After school care centre worker
53114	Child/Youth residential care assistant
53115	Educator
53120	Teachers' aide
53201	Healthcare assistant (e.g. therapy aide/assistant)
53202	Nursing aide/assistant
53209	Other personal care worker (e.g. old folks' home, nursing home, home care)

54110	Fire-fighting and rescue officer
54121	Police officer
54122	Narcotics officer
54123	Auxiliary police officer
54130	Prison officer
54141	Security supervisor
54142	Private security officer
54150	Lifeguard
54191	Private investigator
54192	Industrial investigator
54193	Insurance investigator
54194	Park ranger
54199	Other protective services and related workers n.e.c.
59000	Service workers n.e.c.
61111	Hydroponics farm worker
61112	Mushroom farm worker
61119	Other vegetable farm workers
61131	Flower/Orchid farm worker
61132	Nursery worker (e.g. nursery technician)
61133	Gardeners and horticultural workers (e.g. landscape technician)
61134	Nursery supervisor
61139	Other horticultural and nursery farm workers
61210	Livestock/Dairy farm worker
61221	Poultry farm worker (general)
61222	Poultry hatchery worker
61223	Poultry inseminator
61229	Other poultry farm workers (e.g. poultry vaccinator)
61900	Agricultural worker n.e.c.
62211	Fish/Prawn farm worker
62212	Aquarium fish farm worker
62213	Crocodile farm worker
62219	Other aquatic life cultivation workers (e.g. oyster farm worker)
62220	Coastal waters/Deep sea fishery worker
71000	Supervisor/General foreman (building and related trades)
71120	Bricklayer/Blocklayer
71131	Stone cutter/Carver
71132	Stonemason
71141	Reinforced concreter (general)
71142	Concrete form worker
71143	Cement finisher/Screeder
71144	Cementer (petroleum and gas wells)
71149	Other concrete placers, concrete finishers and related workers
71151	Carpenter
71152	Joiner

71191	Scaffolder
71192	Demolition worker
71193	Cladding/Curtain wall erector
71199	Other building frame and related trades workers n.e.c. (e.g. steeplejack)
71210	Roofer
71220	Floor/Wall tiler
71230	Plasterer
71241	Building insulator
71242	Boiler/Pipe insulator
71243	Refrigeration/Air-conditioning equipment insulator
71244	Refractory worker
71249	Other insulation workers
71250	Glazier
71261	Plumber
71262	Pipe fitter
71263	Pipe/Drain layer
71271	Air-conditioning/Refrigeration equipment mechanics
71272	Air-conditioning/Refrigeration plant installer
71290	Building finisher and related trades worker n.e.c.
71311	Building painter
71312	Wall/Ceiling paperhanger
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
71331	Building maintenance worker
71332	Building structure cleaner and related worker
72000	Supervisor/General foreman (metal, machinery and related trades)
72111	Metal moulder
72112	Coremaker
72121	Welder
72122	Flame cutter
72131	Sheet metal worker (general)
72132	Boilermaker
72133	Panel beater
72139	Other sheet metal workers
72141	Structural steel worker (workshop)/fabricator
72142	Reinforcing iron worker/Steel reinforcement worker
72143	Structural steel erector
72144	Metal shipwright
72145	Ship plater
72146	Mould lofter
72149	Other structural metal preparers and erectors



72151	Hoisting equipment rigger (general)
72152	Rope and cable splicer (general)
72153	Hoisting equipment rigger (construction)
72154	Ship rigger
72155	Oil and gas well drilling rigger
72159	Other riggers and cable splicers
72211	Blacksmith (general)
72212	Forging-press operator
72219	Other blacksmiths, hammersmiths and forging-press workers
72221	Tool and die maker
72222	Jig and gauge maker
72223	Metal pattern maker
72224	Locksmith
72229	Other toolmakers and related workers
72241	Buffing/Polishing machine operator
72242	Tool grinder (machine tools)
72249	Other metal polishers, grinders and tool sharpeners
72311	Motor vehicle mechanic
72312	Motor vehicle body builder
72321	Aircraft engine mechanic
72322	Aircraft engine fitter
72331	Machinery mechanic (general)
72332	Machinery fitter (general)
72333	Industrial/Office machinery mechanic
72334	Marine engine fitter
72335	Machinery erector/installer
72339	Other machinery mechanics and repairers (e.g. agricultural machinery mechanic, bicycle repairer)
73000	Supervisor/General foreman (precision, handicraft, printing and related trades)
73111	Watch and clock assembler
73112	Watch and clock repairer
73113	Optical instrument maker/repairer
73114	Medical device assembler/repairer
73119	Other precision instrument makers and repairers
73120	Musical instrument maker/repairer/tuner
73131	Jewellery worker (general)
73132	Gem setter/cutter and polisher
73133	Goldsmith/Silversmith
73134	Jewellery engraver
73139	Other jewellery and precious metal workers
73141	Pottery worker
73142	Brick and tile moulder
73149	Other potters and related workers
73151	Glass blower
73152	Glass lens moulder

73153	Optical glass cutter
73154	Lens grinding machine operator
73155	Lens polishing machine operator
73159	Other glass makers, cutters, grinders and finishers
73161	Glass engraver/etcher
73162	Glass and ceramic painter/decorator
73169	Other engravers and related decorative painters
73211	Compositor/Typesetter
73212	Stereotyper
73213	Electrotypewriter
73214	Photo-engraver
73215	Photogravure cameraman
73216	Photogravure retoucher
73217	Photogravure etcher
73219	Other pre-press trades workers
73221	Silk screen/Block/Textile printer
73229	Other printers
74000	Supervisor/General foreman (electrical and electronic trades)
74110	Electrician
74121	Electrical fitter (general)
74122	Electrical lift, escalator and related equipment fitter
74123	Electrical household appliance repairer
74129	Other electrical mechanics and fitters
74131	Electrical line installer
74132	Electric cable jointer
74139	Other electrical line installers and repairers
74211	Electronics fitter (general)
74212	Consumer audio and video equipment mechanic
74219	Other electronics fitters
74221	Radio, television and radar broadcasting/transmitting equipment fitter
74222	Computer and related electronic equipment mechanic
74223	Telecommunications lineman
74224	Telecommunications installer/servicer
75000	Supervisor/General foreman (food processing, woodworking, garment, leather and related trades)
75111	Slaughterer
75119	Other meat and fish preparers
75121	Baker (general)
75122	Bread baker
75123	Pastry and confectionery maker
75151	Coffee and tea taster
75159	Other food and beverage tasters and graders
75190	Food processing and related trades worker n.e.c. (e.g. fruit pickler)
75211	Kiln drier
75212	Wood-treating worker

75219	Other wood treaters
75221	Cabinet and furniture maker
75222	Wood furniture finisher
75223	Picture frame maker
75229	Other cabinet makers and wood related trades workers
75291	Rattan furniture maker
75299	Other furniture makers and related trades workers n.e.c.
75310	Tailor/Dressmaker
75321	Garment cutter
75322	Garment pattern-maker
75323	Garment marker
75329	Other garment and related pattern-makers and cutters
75341	Furniture upholsterer
75342	Vehicle upholsterer
75343	Mattress maker
75349	Other upholsterers and related workers
75361	Shoemaker
75362	Orthopaedic footwear maker
75363	Cobbler
75364	Leather goods maker/assembler
75369	Other shoemakers and related workers
75390	Garment and related trades worker n.e.c. (e.g. fellmonger, tent sewer, umbrella maker)
75401	Fumigators/Pest and weed controllers
75402	Underwater diver
75409	Other craft and related workers n.e.c.
81000	Stationary plant and machine supervisor/general foreman
81131	Well driller (petroleum and gas wells)
81132	Well driller/borer (except oil and gas wells)
81133	Deep-boring machine operator
81139	Other well drillers and borers and other mining related workers
81141	Precast concrete product making machine operator
81142	Asbestos cement product making machine operator
81143	Terrazzo tile making machine operator
81144	Concrete mixing plant operator (including concrete mixer operator)
81145	Concrete pump operator
81149	Other mineral products and processing machine operators
81211	Ore and metal furnace operator (including furnaceman)
81212	Centrifugal casting machine operator
81213	Die casting machine operator
81214	Continuous rod casting machine operator (non-ferrous metal)
81215	Metal rolling mill worker
81219	Other metal melters, casters and rolling mill operators
81220	Metal heat treating plant operator
81231	Wire drawer

81232	Seamless pipe and tube drawer
81233	Extruder operator (metal)
81239	Other metal drawers and extruders
81241	Electro-plater
81242	Hot-dip plater
81243	Wire-coating machine operator
81244	Galvaniser
81245	Metal sprayer
81246	Anodiser
81247	Sandblaster/Shotblaster (metal)
81248	Metal cleaner
81249	Other metal finishing, plating and coating machine operators
81251	Metalworking machine setter-operator (general)
81252	Lathe setter-operator
81253	Milling machine setter-operator
81254	Planing machine setter-operator
81255	Boring/Drilling machine setter-operator
81256	Shaping and honing machine setter-operator
81257	Precision grinding machine setter-operator
81258	Numerical control machine setter-operator
81259	Other machine-tool setter-operators
81311	Crushing/Grinding/Chemical mixing equipment operator
81312	Chemical heat treating plant operator
81313	Chemical filtering and separating equipment operator
81314	Chemical still/reactor operator
81315	Synthetic fibre making machine operator
81319	Other chemical processing and chemical products plant and machine operators
81320	Photographic products machine operator
81331	Pharmaceutical products machine operator
81332	Soap-making machine operator
81339	Other toiletry products machine operators
81390	Chemical processing, chemical and photographic products plant and machine operator n.e.c.
81411	Rubber millman
81412	Rubber laminating machine operator
81419	Other rubber products machine operators
81420	Plastic products machine operator
81431	Carton/Paper box making machine operator
81432	Paper product making machine operator
81439	Other paper and paperboard products machine operators
81511	Spinner (thread and yarn)
81512	Winder (thread and yarn)
81521	Weaving machine operator
81522	Knitting machine operator
81531	Sewing machine operator

81532	Machine embroiderer
81541	Textile bleaching machine operator
81542	Dyeing machine operator
81543	Textile washing/Shrinking machine operator
81549	Other bleaching, dyeing and fabric cleaning machine operators
81591	Laundry and dry cleaning worker (machine, non-household)
81599	Other textile, fur and leather products machine operators n.e.c. (e.g. shoemaking and related machine operators)
81611	Sausage making machine operator
81619	Other meat and fish processing machine operators
81621	Dairy product processing machine operator (general)
81622	Dairy product pasteurising machine operator
81623	Butter making machine operator
81624	Ice-cream making machine operator
81625	Chocolate making machine operator
81626	Confectionery making machine operator
81629	Other dairy and confectionery products machine operators
81630	Grain/Spice milling machine operator
81641	Biscuit making machine operator
81642	Macaroni/Noodle/Vermicelli making machine operator
81649	Other baked and cereal products machine operators
81651	Fruit-press operator
81652	Oil pressman (edible oils)
81653	Refining machine operator (oils and fats)
81654	Hydrogenation operator (oils and fats)
81655	Sauce making machine operator
81659	Other fruit, vegetable and nut processing machine operators
81660	Sugar processing and refining machine operator
81671	Germination worker (malting)
81672	Kilnman (malting)
81673	Brewer
81674	Fermenting-room man
81675	Pasteuriser attendant (malt liquor)
81676	Syrup making machine operator
81677	Coffee/Tea blending machine operator
81678	Coffee/Cocoa bean roasting and grinding machine operator
81679	Other brewers and wine and other beverage machine operators
81681	Cigarette making machine operator
81689	Other tobacco products machine operators
81691	Bean curd making machine operator
81692	Ice making machine operator
81693	Feed mixing machine operator
81694	Fish feed making machine operator
81699	Other food and related products machine operators n.e.c.
81711	Paper pulp plant operator

81712	Papermaking machine operator
81719	Other pulp and papermaking plant operators
81721	Sawyer
81722	Veneer cutter
81723	Plywood core layer
81724	Plywood press operator
81725	Wood grader
81729	Other wood processing plant operators
81731	Woodworking machine setter-operator
81732	Precision wood sawyer
81739	Other wood products machine operators
81811	Glass/Ceramics kiln machine operator
81812	Fibreglass maker
81819	Other glass and ceramics plant operators
81821	Boiler fireman
81822	Ship's fireman
81823	Ship's oiler/greaser
81829	Other steam turbine, boiler and engine operators
81830	Packing/Bottling/Labelling machine operator
81841	Printing machine operator
81842	Bookbinding machine operator
81843	Book embossing machine operator
81849	Other printing, binding and related machine operators
81851	Stationary engine operator (general)
81852	Compressor operator
81853	Pumping station operator
81854	Water treatment machine operator (waterworks)
81855	Refrigeration system operator
81859	Other incineration plant, water treatment and related machine operators
81860	Power generating plant operator
81871	Petroleum and natural gas refining plant operator
81872	Cylinder filler/tester (compressed and liquefied gases)
81880	Automated assembly line/Industrial robot operator
81890	Stationary plant and machine operator n.e.c.
82000	Supervisor/general foreman of assemblers and quality checkers
82110	Mechanical equipment/component assembler
82121	Electrical equipment/component assembler
82122	Electronic equipment/component assembler
82123	Battery assembler
82131	Electrical/Electronic products quality checker and tester
82132	Mechanical products quality checker and tester
82139	Other quality checkers and testers
82191	Toy assembler
82199	Other assemblers n.e.c. (e.g. plastic products assembler, rubber products assembler)

83000	Mobile machinery supervisor and general foreman
83110	MRT train operator
83121	Railway brakeman/signalman/shunter
83129	Other railway brakemen and related workers
83211	Motorcycle delivery man (non-mail items)
83212	Delivery man using motorised personal mobility devices
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
83311	Bus driver
83312	Tram driver
83321	Lorry driver
83322	Trailer-truck driver (including prime mover driver)
83323	Fire-engine driver
83324	Airport mobile equipment driver
83325	Concrete mix truck driver
83326	Waste truck driver (including hooklift trucks with roll-on containers)
83329	Other heavy truck and lorry drivers
83421	Excavating/Trench digging machine operator
83422	Bulldozer operator
83423	Dredge operator
83424	Pile driver/Drilling machine operator
83425	Road making machine operator
83426	Tunnelling machine operator (including pipe jacking machine operator)
83429	Other earth moving and related machinery operators
83431	Crane/Hoist operator (general)
83432	Crane operator (port)
83439	Other crane, hoist and related equipment operators
83441	Fork lift truck operator
83449	Other lifting truck operators
83491	Motorised sweeper operator
83499	Mobile machinery operator n.e.c. (e.g. mobile farm plant operator)
83501	Port limit helmsman/steersman/engine driver/tugmaster
83502	Deckhand (including lighterman)
83509	Other ships' deck crew and related workers
91000	Cleaning supervisor
91121	Housekeeping/Linen room attendant
91122	Hotel cleaner
91129	Other cleaners and helpers in hotels and related establishments
91130	Office cleaner

91140	Industrial establishment cleaner
91151	Food and beverage establishment cleaner (e.g. restaurants, food courts, hawker centres)
91152	Dish washer/Plate collector/Table-top cleaner
91160	Residential area cleaner (e.g. HDB estates, condominiums, private apartments, common areas within residential estates)
91170	Cleaner in open areas (e.g. bus stops, drains, waterways, overhead bridges, roads, expressways, parks, beaches)
91190	Cleaner in other establishments (e.g. shopping malls, schools, hospitals, places of worship)
91210	Hand launderer/presser (non-household)
91220	Motor vehicle cleaner/polisher
91230	Window cleaner
91291	Ship/Ship tank cleaner
91292	Aircraft cleaner
91293	Railway carriage cleaner (include MRT, LRT and monorail)
91299	Other cleaning workers n.e.c.
91301	Domestic helper (general)
91309	Other domestic helpers and cleaners
92141	Garden labourer
92142	Grass cutter
92143	Tree cutter
92149	Other park and garden maintenance workers (including landscape worker)
92190	Agricultural and fishery labourer and related worker n.e.c. (e.g. farm labourer)
93100	Civil engineering/Building construction labourer
93201	Hand packer
93209	Manufacturing labourer and related worker n.e.c. (e.g. rubber sheets clipper and sorter)
93310	Hand/Pedal vehicle driver
93331	Stevedore
93332	Railway/Road vehicle loader
93333	Aircraft loader (e.g. airport baggage/cargo handler)
93334	Warehouse worker
93335	Lorry attendant
93336	Mover
93337	Lashing worker
93339	Other material and freight handling workers
94101	Kitchen assistant
94102	Food/Drink stall assistant
94103	Fast food preparer
94104	Tea server/steward (excluding bartender, barista and food/drink stall assistant)
96000	Waste and recyclables collection supervisor
96111	General waste and recyclables collection worker
96112	Recyclables sorter
96113	Greasy waste collection worker
96119	Other waste and recyclables collection worker
96211	Bell captain
96212	Bellboy/Hotel porter



96213	Porter (except hotel)
96251	Office/Library attendant
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
96261	Building caretaker/Watchman
96262	Doorman
96269	Other watchmen and related workers (e.g. lighthouse keeper)
96271	Chief concierge (hotel)
96272	Concierge (hotel)
96291	Leaflet and newspaper distributor/deliverer
96292	Meter reader/Vending-machine collector
96293	Odd job person
96299	Other elementary workers n.e.c.
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