

# APPENDIXES



# A

## APPENDIX A: FIELDS OF EDUCATION

SCIENCE
<b>01 NATURAL AND PHYSICAL SCIENCES</b>
<b>0103 Physics and Astronomy</b>
010301 Physics
010303 Astronomy
<b>0105 Chemical Sciences</b>
010501 Organic Chemistry
010503 Inorganic Chemistry
010599 Chemical Sciences, n.e.c.
<b>0107 Earth Sciences</b>
010701 Atmospheric Sciences
010703 Geology
010705 Geophysics
010707 Geochemistry
010709 Soil Science
010711 Hydrology
010713 Oceanography
010799 Earth Sciences, n.e.c.
<b>0109 Biological Sciences</b>
010901 Biochemistry and Cell Biology
010903 Botany
010905 Ecology and Evolution
010907 Marine Science
010909 Genetics
010911 Microbiology
010913 Human Biology
010915 Zoology
010999 Biological Sciences, n.e.c.
<b>0199 Other Natural and Physical Sciences</b>
019901 Medical Science
019903 Forensic Science
019905 Food Science and Biotechnology
019907 Pharmacology
019909 Laboratory Technology
019999 Natural and Physical Sciences, n.e.c.

## AGRICULTURE AND ENVIRONMENTAL SCIENCE

### 05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES

#### 0501 Agriculture

050101 Agricultural Science

050103 Wool Science

050105 Animal Husbandry

050199 Agriculture, n.e.c.

#### 0503 Horticulture and Viticulture

050301 Horticulture

050303 Viticulture

#### 0505 Forestry Studies

050501 Forestry Studies

#### 0507 Fisheries Studies

050701 Aquaculture

050799 Fisheries Studies, n.e.c.

#### 0509 Environmental Studies

050901 Land, Parks and Wildlife Management

050999 Environmental Studies, n.e.c.

#### 0599 Other Agriculture, Environmental and Related Studies

059901 Pest and Weed Control

059999 Agriculture, Environmental and Related Studies, n.e.c.

## TECHNOLOGY

### 02 INFORMATION TECHNOLOGY

#### 0201 Computer Science

020101 Formal Language Theory

020103 Programming

020105 Computational Theory

020107 Compiler Construction

020109 Algorithms

020111 Data Structures

020113 Networks and Communications

020115 Computer Graphics

020117 Operating Systems

020119 Artificial Intelligence

020199 Computer Science, n.e.c.

#### 0203 Information Systems

020301 Conceptual Modelling

020303 Database Management

020305 Systems Analysis and Design

020307 Decision Support Systems

020399 Information Systems, n.e.c.

**0299 Other Information Technology**

029901 Security Science

029999 Information Technology, n.e.c.

**ENGINEERING****03 ENGINEERING AND RELATED TECHNOLOGIES****0301 Manufacturing Engineering and Technology**

030101 Manufacturing Engineering

030103 Printing

030105 Textile Making

030107 Garment Making

030109 Footwear Making

030111 Wood Machining and Turning

030113 Cabinet Making

030115 Furniture Upholstery and Renovation

030117 Furniture Polishing

030199 Manufacturing Engineering and Technology, n.e.c.

**0303 Process and Resources Engineering**

030301 Chemical Engineering

030303 Mining Engineering

030305 Materials Engineering

030307 Food Processing Technology

030399 Process and Resources Engineering, n.e.c.

**0305 Automotive Engineering and Technology**

030501 Automotive Engineering

030503 Vehicle Mechanics

030505 Automotive Electrics and Electronics

030507 Automotive Vehicle Refinishing

030509 Automotive Body Construction

030511 Panel Beating

030513 Upholstery and Vehicle Trimming

030515 Automotive Vehicle Operations

030599 Automotive Engineering and Technology, n.e.c.

**0307 Mechanical and Industrial Engineering and Technology**

030701 Mechanical Engineering

030703 Industrial Engineering

030705 Toolmaking

030707 Metal Fitting, Turning and Machining

030709 Sheetmetal Working

030711 Boilermaking and Welding

030713 Metal Casting and Patternmaking

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030715 Precision Metalworking

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030717 Plant and Machine Operations

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030799 Mechanical and Industrial Engineering and Technology, n.e.c.

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**0309 Civil Engineering**

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030901 Construction Engineering

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030903 Structural Engineering

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030905 Building Services Engineering

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030907 Water and Sanitary Engineering

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030909 Transport Engineering

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030911 Geotechnical Engineering

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030913 Ocean Engineering

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030999 Civil Engineering, n.e.c.

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**0311 Geomatic Engineering**

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031101 Surveying

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031103 Mapping Science

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031199 Geomatic Engineering, n.e.c.

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**0313 Electrical and Electronic Engineering and Technology**

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031301 Electrical Engineering

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031303 Electronic Engineering

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031305 Computer Engineering

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031307 Communications Technologies

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031309 Communications Equipment Installation and Maintenance

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031311 Powerline Installation and Maintenance

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031313 Electrical Fitting, Electrical Mechanics

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031315 Refrigeration and Air Conditioning Mechanics

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031317 Electronic Equipment Servicing

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031399 Electrical and Electronic Engineering and Technology, n.e.c.

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**0315 Aerospace Engineering and Technology**

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031501 Aerospace Engineering

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031503 Aircraft Maintenance Engineering

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031505 Aircraft Operation

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031507 Air Traffic Control

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031599 Aerospace Engineering and Technology, n.e.c.

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**0317 Maritime Engineering and Technology**

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031701 Maritime Engineering

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031703 Marine Construction

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031705 Marine Craft Operation

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031799 Maritime Engineering and Technology, n.e.c.

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**0399 Other Engineering and Related Technologies**

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039901 Environmental Engineering

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039903 Biomedical Engineering

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039905 Fire Technology

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039907 Rail Operations

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039909 Cleaning

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039999 Engineering and Related Technologies, n.e.c.

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**MATHEMATICS**

**01 NATURAL AND PHYSICAL SCIENCES**

**0101 Mathematical Sciences**

010101 Mathematics

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010103 Statistics

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010199 Mathematical Sciences, n.e.c.

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# B

## APPENDIX B: INDUSTRY DIVISIONS AND SUBDIVISIONS

<b>A AGRICULTURE, FORESTRY AND FISHING</b>
<b>01 AGRICULTURE</b>
<b>011 Nursery and Floriculture Production</b>
0111 Nursery Production (Under Cover)
0112 Nursery Production (Outdoors)
0113 Turf Growing
0114 Floriculture Production (Under Cover)
0115 Floriculture Production (Outdoors)
<b>012 Mushroom and Vegetable Growing</b>
0121 Mushroom Growing
0122 Vegetable Growing (Under Cover)
0123 Vegetable Growing (Outdoors)
<b>013 Fruit and Tree Nut Growing</b>
0131 Grape Growing
0132 Kiwifruit Growing
0133 Berry Fruit Growing
0134 Apple and Pear Growing
0135 Stone Fruit Growing
0136 Citrus Fruit Growing
0137 Olive Growing
0139 Other Fruit and Tree Nut Growing
<b>014 Sheep, Beef Cattle and Grain Farming</b>
0141 Sheep Farming (Specialised)
0142 Beef Cattle Farming (Specialised)
0143 Beef Cattle Feedlots (Specialised)
0144 Sheep-Beef Cattle Farming
0145 Grain-Sheep or Grain-Beef Cattle Farming
0146 Rice Growing
0149 Other Grain Growing
<b>015 Other Crop Growing</b>
0151 Sugar Cane Growing
0152 Cotton Growing
0159 Other Crop Growing n.e.c.
<b>016 Dairy Cattle Farming</b>
0160 Dairy Cattle Farming

**017 Poultry Farming**

0171 Poultry Farming (Meat)

0172 Poultry Farming (Eggs)

**018 Deer Farming**

0180 Deer Farming

**019 Other Livestock Farming**

0191 Horse Farming

0192 Pig Farming

0193 Beekeeping

0199 Other Livestock Farming n.e.c.

**02 AQUACULTURE****020 Aquaculture**

0201 Offshore Longline and Rack Aquaculture

0202 Offshore Caged Aquaculture

0203 Onshore Aquaculture

**03 FORESTRY AND LOGGING****030 Forestry and Logging**

0301 Forestry

0302 Logging

**04 FISHING, HUNTING AND TRAPPING****041 Fishing**

0411 Rock Lobster and Crab Potting

0412 Prawn Fishing

0413 Line Fishing

0414 Fish Trawling, Seining and Netting

0419 Other Fishing

**042 Hunting and Trapping**

0420 Hunting and Trapping

**05 AGRICULTURE, FORESTRY AND FISHING SUPPORT SERVICES****051 Forestry Support Services**

0510 Forestry Support Services

**052 Agriculture and Fishing Support Services**

0521 Cotton Ginning

0522 Shearing Services

0529 Other Agriculture and Fishing Support Services

<b>B MINING</b>
<b>06 COAL MINING</b>
<b>060 Coal Mining</b>
0600 Coal Mining
<b>07 OIL AND GAS EXTRACTION</b>
<b>070 Oil and Gas Extraction</b>
0700 Oil and Gas Extraction
<b>08 METAL ORE MINING</b>
<b>080 Metal Ore Mining</b>
0801 Iron Ore Mining
0802 Bauxite Mining
0803 Copper Ore Mining
0804 Gold Ore Mining
0805 Mineral Sand Mining
0806 Nickel Ore Mining
0807 Silver-Lead-Zinc Ore Mining
0809 Other Metal Ore Mining
<b>09 NON-METALLIC MINERAL MINING AND QUARRYING</b>
<b>091 Construction Material Mining</b>
0911 Gravel and Sand Quarrying
0919 Other Construction Material Mining
<b>099 Other Non-Metallic Mineral Mining and Quarrying</b>
0990 Other Non-Metallic Mineral Mining and Quarrying
<b>10 EXPLORATION AND OTHER MINING SUPPORT SERVICES</b>
<b>101 Exploration</b>
1011 Petroleum Exploration
1012 Mineral Exploration
<b>109 Other Mining Support Services</b>
1090 Other Mining Support Services
<b>C MANUFACTURING</b>
<b>11 FOOD PRODUCT MANUFACTURING</b>
<b>111 Meat and Meat Product Manufacturing</b>
1111 Meat Processing
1112 Poultry Processing
1113 Cured Meat and Smallgoods Manufacturing
<b>112 Seafood Processing</b>
1120 Seafood Processing
<b>113 Dairy Product Manufacturing</b>
1131 Milk and Cream Processing
1132 Ice Cream Manufacturing
1133 Cheese and Other Dairy Product Manufacturing

**114 Fruit and Vegetable Processing**

1140 Fruit and Vegetable Processing

**115 Oil and Fat Manufacturing**

1150 Oil and Fat Manufacturing

**116 Grain Mill and Cereal Product Manufacturing**

1161 Grain Mill Product Manufacturing

1162 Cereal, Pasta and Baking Mix Manufacturing

**117 Bakery Product Manufacturing**

1171 Bread Manufacturing (Factory based)

1172 Cake and Pastry Manufacturing (Factory based)

1173 Biscuit Manufacturing (Factory based)

1174 Bakery Product Manufacturing (Non-factory based)

**118 Sugar and Confectionery Manufacturing**

1181 Sugar Manufacturing

1182 Confectionery Manufacturing

**119 Other Food Product Manufacturing**

1191 Potato, Corn and Other Crisp Manufacturing

1192 Prepared Animal and Bird Feed Manufacturing

1199 Other Food Product Manufacturing n.e.c.

**12 BEVERAGE AND TOBACCO PRODUCT MANUFACTURING****121 Beverage Manufacturing**

1211 Soft Drink, Cordial and Syrup Manufacturing

1212 Beer Manufacturing

1213 Spirit Manufacturing

1214 Wine and Other Alcoholic Beverage Manufacturing

**122 Cigarette and Tobacco Product Manufacturing**

1220 Cigarette and Tobacco Product Manufacturing

**13 TEXTILE, LEATHER, CLOTHING AND FOOTWEAR MANUFACTURING****131 Textile Manufacturing**

1311 Wool Scouring

1312 Natural Textile Manufacturing

1313 Synthetic Textile Manufacturing

**132 Leather Tanning, Fur Dressing and Leather Product Manufacturing**

1320 Leather Tanning, Fur Dressing and Leather Product Manufacturing

**133 Textile Product Manufacturing**

1331 Textile Floor Covering Manufacturing

1332 Rope, Cordage and Twine Manufacturing

1333 Cut and Sewn Textile Product Manufacturing

1334 Textile Finishing and Other Textile Product Manufacturing

<b>134 Knitted Product Manufacturing</b>
1340 Knitted Product Manufacturing
<b>135 Clothing and Footwear Manufacturing</b>
1351 Clothing Manufacturing
1352 Footwear Manufacturing
<b>14 WOOD PRODUCT MANUFACTURING</b>
<b>141 Log Sawmilling and Timber Dressing</b>
1411 Log Sawmilling
1412 Wood Chipping
1413 Timber Resawing and Dressing
<b>149 Other Wood Product Manufacturing</b>
1491 Prefabricated Wooden Building Manufacturing
1492 Wooden Structural Fitting and Component Manufacturing
1493 Veneer and Plywood Manufacturing
1494 Reconstituted Wood Product Manufacturing
1499 Other Wood Product Manufacturing n.e.c.
<b>15 PULP, PAPER AND CONVERTED PAPER PRODUCT MANUFACTURING</b>
<b>151 Pulp, Paper and Paperboard Manufacturing</b>
1510 Pulp, Paper and Paperboard Manufacturing
<b>152 Converted Paper Product Manufacturing</b>
1521 Corrugated Paperboard and Paperboard Container Manufacturing
1522 Paper Bag Manufacturing
1523 Paper Stationery Manufacturing
1524 Sanitary Paper Product Manufacturing
1529 Other Converted Paper Product Manufacturing
<b>16 PRINTING (INCLUDING THE REPRODUCTION OF RECORDED MEDIA)</b>
<b>161 Printing and Printing Support Services</b>
1611 Printing
1612 Printing Support Services
<b>162 Reproduction of Recorded Media</b>
1620 Reproduction of Recorded Media
<b>17 PETROLEUM AND COAL PRODUCT MANUFACTURING</b>
<b>170 Petroleum and Coal Product Manufacturing</b>
1701 Petroleum Refining and Petroleum Fuel Manufacturing
1709 Other Petroleum and Coal Product Manufacturing
<b>18 BASIC CHEMICAL AND CHEMICAL PRODUCT MANUFACTURING</b>
<b>181 Basic Chemical Manufacturing</b>
1811 Industrial Gas Manufacturing
1812 Basic Organic Chemical Manufacturing
1813 Basic Inorganic Chemical Manufacturing

**182 Basic Polymer Manufacturing**

1821 Synthetic Resin and Synthetic Rubber Manufacturing

1829 Other Basic Polymer Manufacturing

**183 Fertiliser and Pesticide Manufacturing**

1831 Fertiliser Manufacturing

1832 Pesticide Manufacturing

**184 Pharmaceutical and Medicinal Product Manufacturing**

1841 Human Pharmaceutical and Medicinal Product Manufacturing

1842 Veterinary Pharmaceutical and Medicinal Product Manufacturing

**185 Cleaning Compound and Toiletry Preparation Manufacturing**

1851 Cleaning Compound Manufacturing

1852 Cosmetic and Toiletry Preparation Manufacturing

**189 Other Basic Chemical Product Manufacturing**

1891 Photographic Chemical Product Manufacturing

1892 Explosive Manufacturing

1899 Other Basic Chemical Product Manufacturing n.e.c.

**19 POLYMER PRODUCT AND RUBBER PRODUCT MANUFACTURING****191 Polymer Product Manufacturing**

1911 Polymer Film and Sheet Packaging Material Manufacturing

1912 Rigid and Semi-Rigid Polymer Product Manufacturing

1913 Polymer Foam Product Manufacturing

1914 Tyre Manufacturing

1915 Adhesive Manufacturing

1916 Paint and Coatings Manufacturing

1919 Other Polymer Product Manufacturing

**192 Natural Rubber Product Manufacturing**

1920 Natural Rubber Product Manufacturing

**20 NON-METALLIC MINERAL PRODUCT MANUFACTURING****201 Glass and Glass Product Manufacturing**

2010 Glass and Glass Product Manufacturing

**202 Ceramic Product Manufacturing**

2021 Clay Brick Manufacturing

2029 Other Ceramic Product Manufacturing

**203 Cement, Lime, Plaster and Concrete Product Manufacturing**

2031 Cement and Lime Manufacturing

2032 Plaster Product Manufacturing

2033 Ready-Mixed Concrete Manufacturing

2034 Concrete Product Manufacturing

**209 Other Non-Metallic Mineral Product Manufacturing**

2090 Other Non-Metallic Mineral Product Manufacturing

**21 PRIMARY METAL AND METAL PRODUCT MANUFACTURING****211 Basic Ferrous Metal Manufacturing**

2110 Iron Smelting and Steel Manufacturing

**212 Basic Ferrous Metal Product Manufacturing**

2121 Iron and Steel Casting

2122 Steel Pipe and Tube Manufacturing

**213 Basic Non-Ferrous Metal Manufacturing**

2131 Alumina Production

2132 Aluminium Smelting

2133 Copper, Silver, Lead and Zinc Smelting and Refining

2139 Other Basic Non-Ferrous Metal Manufacturing

**214 Basic Non-Ferrous Metal Product Manufacturing**

2141 Non-Ferrous Metal Casting

2142 Aluminium Rolling, Drawing, Extruding

2149 Other Basic Non-Ferrous Metal Product Manufacturing

**22 FABRICATED METAL PRODUCT MANUFACTURING****221 Iron and Steel Forging**

2210 Iron and Steel Forging

**222 Structural Metal Product Manufacturing**

2221 Structural Steel Fabricating

2222 Prefabricated Metal Building Manufacturing

2223 Architectural Aluminium Product Manufacturing

2224 Metal Roof and Guttering Manufacturing (except Aluminium)

2229 Other Structural Metal Product Manufacturing

**223 Metal Container Manufacturing**

2231 Boiler, Tank and Other Heavy Gauge Metal Container Manufacturing

2239 Other Metal Container Manufacturing

**224 Sheet Metal Product Manufacturing (except Metal Structural and Container Products)**

2240 Sheet Metal Product Manufacturing (except Metal Structural and Container Products)

**229 Other Fabricated Metal Product Manufacturing**

2291 Spring and Wire Product Manufacturing

2292 Nut, Bolt, Screw and Rivet Manufacturing

2293 Metal Coating and Finishing

2299 Other Fabricated Metal Product Manufacturing n.e.c.

**23 TRANSPORT EQUIPMENT MANUFACTURING****231 Motor Vehicle and Motor Vehicle Part Manufacturing**

2311 Motor Vehicle Manufacturing

2312 Motor Vehicle Body and Trailer Manufacturing

2313 Automotive Electrical Component Manufacturing

2319 Other Motor Vehicle Parts Manufacturing

**239 Other Transport Equipment Manufacturing**

2391 Shipbuilding and Repair Services

2392 Boatbuilding and Repair Services

2393 Railway Rolling Stock Manufacturing and Repair Services

2394 Aircraft Manufacturing and Repair Services

2399 Other Transport Equipment Manufacturing n.e.c.

**24 MACHINERY AND EQUIPMENT MANUFACTURING****241 Professional and Scientific Equipment Manufacturing**

2411 Photographic, Optical and Ophthalmic Equipment Manufacturing

2412 Medical and Surgical Equipment Manufacturing

2419 Other Professional and Scientific Equipment Manufacturing

**242 Computer and Electronic Equipment Manufacturing**

2421 Computer and Electronic Office Equipment Manufacturing

2422 Communication Equipment Manufacturing

2429 Other Electronic Equipment Manufacturing

**243 Electrical Equipment Manufacturing**

2431 Electric Cable and Wire Manufacturing

2432 Electric Lighting Equipment Manufacturing

2439 Other Electrical Equipment Manufacturing

**244 Domestic Appliance Manufacturing**

2441 Whiteware Appliance Manufacturing

2449 Other Domestic Appliance Manufacturing

**245 Pump, Compressor, Heating and Ventilation Equipment Manufacturing**

2451 Pump and Compressor Manufacturing

2452 Fixed Space Heating, Cooling and Ventilation Equipment Manufacturing

**246 Specialised Machinery and Equipment Manufacturing**

2461 Agricultural Machinery and Equipment Manufacturing

2462 Mining and Construction Machinery Manufacturing

2463 Machine Tool and Parts Manufacturing

2469 Other Specialised Machinery and Equipment Manufacturing

**249 Other Machinery and Equipment Manufacturing**

2491 Lifting and Material Handling Equipment Manufacturing

2499 Other Machinery and Equipment Manufacturing n.e.c.

**25 FURNITURE AND OTHER MANUFACTURING****251 Furniture Manufacturing**

2511 Wooden Furniture and Upholstered Seat Manufacturing

2512 Metal Furniture Manufacturing

2513 Mattress Manufacturing

2519 Other Furniture Manufacturing

**259 Other Manufacturing**

2591 Jewellery and Silverware Manufacturing



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2592 Toy, Sporting and Recreational Product Manufacturing

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2599 Other Manufacturing n.e.c.

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## **D ELECTRICITY, GAS, WATER AND WASTE SERVICES**

### **26 ELECTRICITY SUPPLY**

#### **261 Electricity Generation**

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2611 Fossil Fuel Electricity Generation

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2612 Hydro-Electricity Generation

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2619 Other Electricity Generation

#### **262 Electricity Transmission**

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2620 Electricity Transmission

#### **263 Electricity Distribution**

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2630 Electricity Distribution

#### **264 On Selling Electricity and Electricity Market Operation**

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2640 On Selling Electricity and Electricity Market Operation

### **27 GAS SUPPLY**

#### **270 Gas Supply**

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2700 Gas Supply

### **28 WATER SUPPLY, SEWERAGE AND DRAINAGE SERVICES**

#### **281 Water Supply, Sewerage and Drainage Services**

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2811 Water Supply

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2812 Sewerage and Drainage Services

### **29 WASTE COLLECTION, TREATMENT AND DISPOSAL SERVICES**

#### **291 Waste Collection Services**

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2911 Solid Waste Collection Services

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2919 Other Waste Collection Services

#### **292 Waste Treatment, Disposal and Remediation Services**

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2921 Waste Treatment and Disposal Services

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2922 Waste Remediation and Materials Recovery Services

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## **E CONSTRUCTION**

### **30 BUILDING CONSTRUCTION**

#### **301 Residential Building Construction**

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3011 House Construction

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3019 Other Residential Building Construction

#### **302 Non-Residential Building Construction**

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3020 Non-Residential Building Construction

### **31 HEAVY AND CIVIL ENGINEERING CONSTRUCTION**

#### **310 Heavy and Civil Engineering Construction**

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3101 Road and Bridge Construction

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3109 Other Heavy and Civil Engineering Construction

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## **32 CONSTRUCTION SERVICES**

### **321 Land Development and Site Preparation Services**

3211 Land Development and Subdivision

3212 Site Preparation Services

### **322 Building Structure Services**

3221 Concreting Services

3222 Bricklaying Services

3223 Roofing Services

3224 Structural Steel Erection Services

### **323 Building Installation Services**

3231 Plumbing Services

3232 Electrical Services

3233 Air Conditioning and Heating Services

3234 Fire and Security Alarm Installation Services

3239 Other Building Installation Services

### **324 Building Completion Services**

3241 Plastering and Ceiling Services

3242 Carpentry Services

3243 Tiling and Carpeting Services

3244 Painting and Decorating Services

3245 Glazing Services

### **329 Other Construction Services**

3291 Landscape Construction Services

3292 Hire of Construction Machinery with Operator

3299 Other Construction Services n.e.c.

## **F WHOLESALE TRADE**

### **33 BASIC MATERIAL WHOLESALING**

#### **331 Agricultural Product Wholesaling**

3311 Wool Wholesaling

3312 Cereal Grain Wholesaling

3319 Other Agricultural Product Wholesaling

#### **332 Mineral, Metal and Chemical Wholesaling**

3321 Petroleum Product Wholesaling

3322 Metal and Mineral Wholesaling

3323 Industrial and Agricultural Chemical Product Wholesaling

#### **333 Timber and Hardware Goods Wholesaling**

3331 Timber Wholesaling

3332 Plumbing Goods Wholesaling

3339 Other Hardware Goods Wholesaling

**34 MACHINERY AND EQUIPMENT WHOLESALING****341 Specialised Industrial Machinery and Equipment Wholesaling**

3411 Agricultural and Construction Machinery Wholesaling

3419 Other Specialised Industrial Machinery and Equipment Wholesaling

**349 Other Machinery and Equipment Wholesaling**

3491 Professional and Scientific Goods Wholesaling

3492 Computer and Computer Peripheral Wholesaling

3493 Telecommunication Goods Wholesaling

3494 Other Electrical and Electronic Goods Wholesaling

3499 Other Machinery and Equipment Wholesaling n.e.c.

**35 MOTOR VEHICLE AND MOTOR VEHICLE PARTS WHOLESALING****350 Motor Vehicle and Motor Vehicle Parts Wholesaling**

3501 Car Wholesaling

3502 Commercial Vehicle Wholesaling

3503 Trailer and Other Motor Vehicle Wholesaling

3504 Motor Vehicle New Parts Wholesaling

3505 Motor Vehicle Dismantling and Used Parts Wholesaling

**36 GROCERY, LIQUOR AND TOBACCO PRODUCT WHOLESALING****360 Grocery, Liquor and Tobacco Product Wholesaling**

3601 General Line Grocery Wholesaling

3602 Meat, Poultry and Smallgoods Wholesaling

3603 Dairy Produce Wholesaling

3604 Fish and Seafood Wholesaling

3605 Fruit and Vegetable Wholesaling

3606 Liquor and Tobacco Product Wholesaling

3609 Other Grocery Wholesaling

**37 OTHER GOODS WHOLESALING****371 Textile, Clothing and Footwear Wholesaling**

3711 Textile Product Wholesaling

3712 Clothing and Footwear Wholesaling

**372 Pharmaceutical and Toiletry Goods Wholesaling**

3720 Pharmaceutical and Toiletry Goods Wholesaling

**373 Furniture, Floor Covering and Other Goods Wholesaling**

3731 Furniture and Floor Covering Wholesaling

3732 Jewellery and Watch Wholesaling

3733 Kitchen and Diningware Wholesaling

3734 Toy and Sporting Goods Wholesaling

3735 Book and Magazine Wholesaling

3736 Paper Product Wholesaling

3739 Other Goods Wholesaling n.e.c.

**38 COMMISSION-BASED WHOLESALING****380 Commission-Based Wholesaling**

3800 Commission-Based Wholesaling

**G RETAIL TRADE****39 MOTOR VEHICLE AND MOTOR VEHICLE PARTS RETAILING****391 Motor Vehicle Retailing**

3911 Car Retailing

3912 Motor Cycle Retailing

3913 Trailer and Other Motor Vehicle Retailing

**392 Motor Vehicle Parts and Tyre Retailing**

3921 Motor Vehicle Parts Retailing

3922 Tyre Retailing

**40 FUEL RETAILING****400 Fuel Retailing**

4000 Fuel Retailing

**41 FOOD RETAILING****411 Supermarket and Grocery Stores**

4110 Supermarket and Grocery Stores

**412 Specialised Food Retailing**

4121 Fresh Meat, Fish and Poultry Retailing

4122 Fruit and Vegetable Retailing

4123 Liquor Retailing

4129 Other Specialised Food Retailing

**42 OTHER STORE-BASED RETAILING****421 Furniture, Floor Coverings, Houseware and Textile Goods Retailing**

4211 Furniture Retailing

4212 Floor Coverings Retailing

4213 Houseware Retailing

4214 Manchester and Other Textile Goods Retailing

**422 Electrical and Electronic Goods Retailing**

4221 Electrical, Electronic and Gas Appliance Retailing

4222 Computer and Computer Peripheral Retailing

4229 Other Electrical and Electronic Goods Retailing

**423 Hardware, Building and Garden Supplies Retailing**

4231 Hardware and Building Supplies Retailing

4232 Garden Supplies Retailing

**424 Recreational Goods Retailing**

4241 Sport and Camping Equipment Retailing

4242 Entertainment Media Retailing

4243 Toy and Game Retailing

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4244 Newspaper and Book Retailing

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4245 Marine Equipment Retailing

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**425 Clothing, Footwear and Personal Accessory Retailing**

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4251 Clothing Retailing

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4252 Footwear Retailing

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4253 Watch and Jewellery Retailing

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4259 Other Personal Accessory Retailing

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**426 Department Stores**

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4260 Department Stores

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**427 Pharmaceutical and Other Store-Based Retailing**

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4271 Pharmaceutical, Cosmetic and Toiletry Goods Retailing

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4272 Stationery Goods Retailing

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4273 Antique and Used Goods Retailing

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4274 Flower Retailing

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4279 Other Store-Based Retailing n.e.c.

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**43 NON-STORE RETAILING AND RETAIL COMMISSION BASED BUYING AND/OR SELLING**

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**431 Non-Store Retailing**

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4310 Non-Store Retailing

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**432 Retail Commission-Based Buying and/or Selling**

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4320 Retail Commission-Based Buying and/or Selling

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**H ACCOMMODATION**

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**44 ACCOMMODATION**

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**440 Accommodation**

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4400 Accommodation

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**45 FOOD AND BEVERAGE SERVICES**

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**451 Cafes, Restaurants and Takeaway Food Services**

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4511 Cafes and Restaurants

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4512 Takeaway Food Services

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4513 Catering Services

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**452 Pubs, Taverns and Bars**

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4520 Pubs, Taverns and Bars

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**453 Clubs (Hospitality)**

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4530 Clubs (Hospitality)

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**I TRANSPORT, POSTAL AND WAREHOUSING**

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**46 ROAD TRANSPORT**

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**461 Road Freight Transport**

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4610 Road Freight Transport

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**462 Road Passenger Transport**

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4621 Interurban and Rural Bus Transport

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4622 Urban Bus Transport (Including Tramway)

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4623 Taxi and Other Road Transport

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**47 RAIL TRANSPORT**

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**471 Rail Freight Transport**

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4710 Rail Freight Transport

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**472 Rail Passenger Transport**

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4720 Rail Passenger Transport

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**48 WATER TRANSPORT**

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**481 Water Freight Transport**

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4810 Water Freight Transport

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**482 Water Passenger Transport**

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4820 Water Passenger Transport

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**49 AIR AND SPACE TRANSPORT**

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**490 Air and Space Transport**

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4900 Air and Space Transport

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**50 OTHER TRANSPORT**

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**501 Scenic and Sightseeing Transport**

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5010 Scenic and Sightseeing Transport

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**502 Pipeline and Other Transport**

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5021 Pipeline Transport

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5029 Other Transport n.e.c.

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**51 POSTAL AND COURIER PICK-UP AND DELIVERY SERVICES**

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**510 Postal and Courier Pick-up and Delivery Services**

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5101 Postal Services

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5102 Courier Pick-up and Delivery Services

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**52 TRANSPORT SUPPORT SERVICES**

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**521 Water Transport Support Services**

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5211 Stevedoring Services

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5212 Port and Water Transport Terminal Operations

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5219 Other Water Transport Support Services

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**522 Airport Operations and Other Air Transport Support Services**

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5220 Airport Operations and Other Air Transport Support Services

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**529 Other Transport Support Services**

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5291 Customs Agency Services

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5292 Freight Forwarding Services

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5299 Other Transport Support Services n.e.c.

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**53 WAREHOUSING AND STORAGE SERVICES**

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**530 Warehousing and Storage Services**

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5301 Grain Storage Services

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5309 Other Warehousing and Storage Services

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<b>J INFORMATION MEDIA AND TELECOMMUNICATIONS</b>
<b>54 PUBLISHING (EXCEPT INTERNET AND MUSIC PUBLISHING)</b>
<b>541 Newspaper, Periodical, Book and Directory Publishing</b>
5411 Newspaper Publishing
5412 Magazine and Other Periodical Publishing
5413 Book Publishing
5414 Directory and Mailing List Publishing
5419 Other Publishing (except Software, Music and Internet)
<b>542 Software Publishing</b>
5420 Software Publishing
<b>55 MOTION PICTURE AND SOUND RECORDING ACTIVITIES</b>
<b>551 Motion Picture and Video Activities</b>
5511 Motion Picture and Video Production
5512 Motion Picture and Video Distribution
5513 Motion Picture Exhibition
5514 Post-production Services and Other Motion Picture and Video Activities
<b>552 Sound Recording and Music Publishing</b>
5521 Music Publishing
5522 Music and Other Sound Recording Activities
<b>56 BROADCASTING (EXCEPT INTERNET)</b>
<b>561 Radio Broadcasting</b>
5610 Radio Broadcasting
<b>562 Television Broadcasting</b>
5621 Free-to-Air Television Broadcasting
5622 Cable and Other Subscription Broadcasting
<b>57 INTERNET PUBLISHING AND BROADCASTING</b>
<b>570 Internet Publishing and Broadcasting</b>
5700 Internet Publishing and Broadcasting
<b>58 TELECOMMUNICATIONS SERVICES</b>
<b>580 Telecommunications Services</b>
5801 Wired Telecommunications Network Operation
5802 Other Telecommunications Network Operation
5809 Other Telecommunications Services
<b>59 INTERNET SERVICE PROVIDERS, WEB SEARCH PORTALS AND DATA PROCESSING SERVICES</b>
<b>591 Internet Service Providers and Web Search Portals</b>
5910 Internet Service Providers and Web Search Portals
<b>592 Data Processing, Web Hosting and Electronic Information Storage Services</b>
5921 Data Processing and Web Hosting Services
5922 Electronic Information Storage Services

**60 LIBRARY AND OTHER INFORMATION SERVICES****601 Libraries and Archives**

6010 Libraries and Archives

**602 Other Information Services**

6020 Other Information Services

**K FINANCIAL AND INSURANCE SERVICES****62 FINANCE****621 Central Banking**

6210 Central Banking

**622 Depository Financial Intermediation**

6221 Banking

6222 Building Society Operation

6223 Credit Union Operation

6229 Other Depository Financial Intermediation

**623 Non-Depository Financing**

6230 Non-Depository Financing

**624 Financial Asset Investing**

6240 Financial Asset Investing

**63 INSURANCE AND SUPERANNUATION FUNDS****631 Life Insurance**

6310 Life Insurance

**632 Health and General Insurance**

6321 Health Insurance

6322 General Insurance

**633 Superannuation Funds**

6330 Superannuation Funds

**64 AUXILIARY FINANCE AND INSURANCE SERVICES****641 Auxiliary Finance and Investment Services**

6411 Financial Asset Broking Services

6419 Other Auxiliary Finance and Investment Services

**642 Auxiliary Insurance Services**

6420 Auxiliary Insurance Services

**L RENTAL, HIRING AND REAL ESTATE SERVICES****66 RENTAL AND HIRING SERVICES (EXCEPT REAL ESTATE)****661 Motor Vehicle and Transport Equipment Rental and Hiring**

6611 Passenger Car Rental and Hiring

6619 Other Motor Vehicle and Transport Equipment Rental and Hiring

**662 Farm Animal and Bloodstock Leasing**

6620 Farm Animal and Bloodstock Leasing



<b>663 Other Goods and Equipment Rental and Hiring</b>
6631 Heavy Machinery and Scaffolding Rental and Hiring
6632 Video and Other Electronic Media Rental and Hiring
6639 Other Goods and Equipment Rental and Hiring n.e.c.
<b>664 Non-Financial Intangible Assets (Except Copyrights) Leasing</b>
6640 Non-Financial Intangible Assets (Except Copyrights) Leasing
<b>67 PROPERTY OPERATORS AND REAL ESTATE SERVICES</b>
<b>671 Property Operators</b>
6711 Residential Property Operators
6712 Non-Residential Property Operators
<b>672 Real Estate Services</b>
6720 Real Estate Services
<b>M PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES</b>
<b>69 PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES (EXCEPT COMPUTER SYSTEM DESIGN AND RELATED SERVICES)</b>
<b>691 Scientific Research Services</b>
6910 Scientific Research Services
<b>692 Architectural, Engineering and Technical Services</b>
6921 Architectural Services
6922 Surveying and Mapping Services
6923 Engineering Design and Engineering Consulting Services
6924 Other Specialised Design Services
6925 Scientific Testing and Analysis Services
<b>693 Legal and Accounting Services</b>
6931 Legal Services
6932 Accounting Services
<b>694 Advertising Services</b>
6940 Advertising Services
<b>695 Market Research and Statistical Services</b>
6950 Market Research and Statistical Services
<b>696 Management and Related Consulting Services</b>
6961 Corporate Head Office Management Services
6962 Management Advice and Related Consulting Services
<b>697 Veterinary Services</b>
6970 Veterinary Services
<b>699 Other Professional, Scientific and Technical Services</b>
6991 Professional Photographic Services
6999 Other Professional, Scientific and Technical Services n.e.c.

**70 COMPUTER SYSTEM DESIGN AND RELATED SERVICES****700 Computer System Design and Related Services**

7000 Computer System Design and Related Services

**N ADMINISTRATIVE AND SUPPORT SERVICES****72 ADMINISTRATIVE SERVICES****721 Employment Services**

7211 Employment Placement and Recruitment Services

7212 Labour Supply Services

**722 Travel Agency and Tour Arrangement Services**

7220 Travel Agency and Tour Arrangement Services

**729 Other Administrative Services**

7291 Office Administrative Services

7292 Document Preparation Services

7293 Credit Reporting and Debt Collection Services

7294 Call Centre Operation

7299 Other Administrative Services n.e.c.

**73 BUILDING CLEANING, PEST CONTROL AND OTHER SUPPORT SERVICES****731 Building Cleaning, Pest Control and Gardening Services**

7311 Building and Other Industrial Cleaning Services

7312 Building Pest Control Services

7313 Gardening Services

**732 Packaging Services**

7320 Packaging Services

**O PUBLIC ADMINISTRATION AND SAFETY****75 PUBLIC ADMINISTRATION****751 Central Government Administration**

7510 Central Government Administration

**752 State Government Administration**

7520 State Government Administration

**753 Local Government Administration**

7530 Local Government Administration

**754 Justice**

7540 Justice

**755 Government Representation**

7551 Domestic Government Representation

7552 Foreign Government Representation

**76 DEFENCE****760 Defence**

7600 Defence

**77 PUBLIC ORDER, SAFETY AND REGULATORY SERVICES****771 Public Order and Safety Services**

7711 Police Services

7712 Investigation and Security Services

7713 Fire Protection and Other Emergency Services

7714 Correctional and Detention Services

7719 Other Public Order and Safety Services

**772 Regulatory Services**

7720 Regulatory Services

**P EDUCATION AND TRAINING****80 PRESCHOOL AND SCHOOL EDUCATION****801 Preschool Education**

8010 Preschool Education

**802 School Education**

8021 Primary Education

8022 Secondary Education

8023 Combined Primary and Secondary Education

8024 Special School Education

**81 TERTIARY EDUCATION****810 Tertiary Education**

8101 Technical and Vocational Education and Training

8102 Higher Education

**82 ADULT, COMMUNITY AND OTHER EDUCATION****821 Adult, Community and Other Education**

8211 Sports and Physical Recreation Instruction

8212 Arts Education

8219 Adult, Community and Other Education n.e.c.

**822 Educational Support Services**

8220 Educational Support Services

**Q HEALTH CARE AND SOCIAL ASSISTANCE****84 HOSPITALS****840 Hospitals**

8401 Hospitals (Except Psychiatric Hospitals)

**8402 Psychiatric Hospitals****85 MEDICAL AND OTHER HEALTH CARE SERVICES****851 Medical Services**

8511 General Practice Medical Services

8512 Specialist Medical Services

**852 Pathology and Diagnostic Imaging Services**

8520 Pathology and Diagnostic Imaging Services

**853 Allied Health Services**

8531 Dental Services

8532 Optometry and Optical Dispensing

8533 Physiotherapy Services

8534 Chiropractic and Osteopathic Services

8539 Other Allied Health Services

**859 Other Health Care Services**

8591 Ambulance Services

8599 Other Health Care Services n.e.c.

**86 RESIDENTIAL CARE SERVICES****860 Residential Care Services**

8601 Aged Care Residential Services

8609 Other Residential Care Services

**87 SOCIAL ASSISTANCE SERVICES****871 Child Care Services**

8710 Child Care Services

**879 Other Social Assistance Services**

8790 Other Social Assistance Services

**R ARTS AND RECREATION SERVICES****89 HERITAGE ACTIVITIES****891 Museum Operation**

8910 Museum Operation

**892 Parks and Gardens Operations**

8921 Zoological and Botanical Gardens Operation

8922 Nature Reserves and Conservation Parks Operation

**90 CREATIVE AND PERFORMING ARTS ACTIVITIES****900 Creative and Performing Arts Activities**

9001 Performing Arts Operation

9002 Creative Artists, Musicians, Writers and Performers

9003 Performing Arts Venue Operation

**91 SPORTS AND RECREATION ACTIVITIES****911 Sports and Physical Recreation Activities**

9111 Health and Fitness Centres and Gymnasia Operation

9112 Sports and Physical Recreation Clubs and Sports Professionals

9113 Sports and Physical Recreation Venues, Grounds and Facilities Operation

9114 Sports and Physical Recreation Administrative Service

**912 Horse and Dog Racing Activities**

9121 Horse and Dog Racing Administration and Track Operation

9129 Other Horse and Dog Racing Activities

**913 Amusement and Other Recreation Activities**

9131 Amusement Parks and Centres Operation

9139 Amusement and Other Recreational Activities n.e.c.

**92 GAMBLING ACTIVITIES****920 Gambling Activities**

9201 Casino Operation

9202 Lottery Operation

9209 Other Gambling Activities

**S OTHER SERVICES****94 REPAIR AND MAINTENANCE****941 Automotive Repair and Maintenance**

9411 Automotive Electrical Services

9412 Automotive Body, Paint and Interior Repair

9419 Other Automotive Repair and Maintenance

**942 Machinery and Equipment Repair and Maintenance**

9421 Domestic Appliance Repair and Maintenance

9422 Electronic (except Domestic Appliance) and Precision Equipment Repair and Maintenance

9429 Other Machinery and Equipment Repair and Maintenance

**949 Other Repair and Maintenance**

9491 Clothing and Footwear Repair

9499 Other Repair and Maintenance n.e.c.

**95 PERSONAL AND OTHER SERVICES****951 Personal Care Services**

9511 Hairdressing and Beauty Services

9512 Diet and Weight Reduction Centre Operation

**952 Funeral, Crematorium and Cemetery Services**

9520 Funeral, Crematorium and Cemetery Services

**953 Other Personal Services**

9531 Laundry and Dry-Cleaning Services

9532 Photographic Film Processing

9533 Parking Services

9534 Brothel Keeping and Prostitution Services

9539 Other Personal Services n.e.c.

**954 Religious Services**

9540 Religious Services

**955 Civic, Professional and Other Interest Group Services**

9551 Business and Professional Association Services

9552 Labour Association Services

9559 Other Interest Group Services n.e.c.

**96 PRIVATE HOUSEHOLDS EMPLOYING STAFF AND UNDIFFERENTIATED GOODS- AND SERVICE-PRODUCING  
ACTIVITIES OF HOUSEHOLDS FOR OWN USE**

**960 Private Households Employing Staff and Undifferentiated Goods- and Service-Producing Activities of Households  
for Own Use**

9601 Private Households Employing Staff

9602 Undifferentiated Goods-Producing Activities of Private Households for Own Use

9603 Undifferentiated Service-Producing Activities of Private Households for Own Use



# APPENDIX C: OCCUPATION: MAJOR, SUB-MAJOR, MINOR AND UNIT GROUPS

<b>1 MANAGERS</b>
<b>11 CHIEF EXECUTIVES, GENERAL MANAGERS AND LEGISLATORS</b>
<b>111 Chief Executives, General Managers and Legislators</b>
1111 Chief Executives and Managing Directors
1112 General Managers
1113 Legislators
<b>12 FARMERS AND FARM MANAGERS</b>
<b>121 Farmers and Farm Managers</b>
1211 Aquaculture Farmers
1212 Crop Farmers
1213 Livestock Farmers
1214 Mixed Crop and Livestock Farmers
<b>13 SPECIALIST MANAGERS</b>
<b>131 Advertising, Public Relations and Sales Managers</b>
1311 Advertising, Public Relations and Sales Managers
<b>132 Business Administration Managers</b>
1321 Corporate Services Managers
1322 Finance Managers
1323 Human Resource Managers
1324 Policy and Planning Managers
1325 Research and Development Managers
<b>133 Construction, Distribution and Production Managers</b>
1331 Construction Managers
1332 Engineering Managers
1333 Importers, Exporters and Wholesalers
1334 Manufacturers
1335 Production Managers
1336 Supply and Distribution Managers
<b>134 Education, Health and Welfare Services Managers</b>
1341 Child Care Centre Managers
1342 Health and Welfare Services Managers
1343 School Principals
1344 Other Education Managers
<b>135 ICT Managers</b>
1351 ICT Managers

**139 Miscellaneous Specialist Managers**

1391 Commissioned Officers (Management)

1392 Senior Non-commissioned Defence Force Members

1399 Other Specialist Managers

**14 HOSPITALITY, RETAIL AND SERVICE MANAGERS****141 Accommodation and Hospitality Managers**

1411 Cafe and Restaurant Managers

1412 Caravan Park and Camping Ground Managers

1413 Hotel and Motel Managers

1414 Licensed Club Managers

1419 Other Accommodation and Hospitality Managers

**142 Retail Managers**

1421 Retail Managers

**149 Miscellaneous Hospitality, Retail and Service Managers**

1491 Amusement, Fitness and Sports Centre Managers

1492 Call or Contact Centre and Customer Service Managers

1493 Conference and Event Organisers

1494 Transport Services Managers

1499 Other Hospitality, Retail and Service Managers

**11 CHIEF EXECUTIVES, GENERAL MANAGERS AND LEGISLATORS****111 Chief Executives, General Managers and Legislators**

1111 Chief Executives and Managing Directors

1112 General Managers

1113 Legislators

**12 FARMERS AND FARM MANAGERS****121 Farmers and Farm Managers**

1211 Aquaculture Farmers

1212 Crop Farmers

1213 Livestock Farmers

1214 Mixed Crop and Livestock Farmers

**13 SPECIALIST MANAGERS****131 Advertising, Public Relations and Sales Managers**

1311 Advertising, Public Relations and Sales Managers

**132 Business Administration Managers**

1321 Corporate Services Managers

1322 Finance Managers

1323 Human Resource Managers

1324 Policy and Planning Managers

1325 Research and Development Managers



**133 Construction, Distribution and Production Managers**

1331 Construction Managers

1332 Engineering Managers

1333 Importers, Exporters and Wholesalers

1334 Manufacturers

1335 Production Managers

1336 Supply and Distribution Managers

**134 Education, Health and Welfare Services Managers**

1341 Child Care Centre Managers

1342 Health and Welfare Services Managers

1343 School Principals

1344 Other Education Managers

**135 ICT Managers**

1351 ICT Managers

**139 Miscellaneous Specialist Managers**

1391 Commissioned Officers (Management)

1392 Senior Non-commissioned Defence Force Members

1399 Other Specialist Managers

**14 HOSPITALITY, RETAIL AND SERVICE MANAGERS****141 Accommodation and Hospitality Managers**

1411 Cafe and Restaurant Managers

1412 Caravan Park and Camping Ground Managers

1413 Hotel and Motel Managers

1414 Licensed Club Managers

1419 Other Accommodation and Hospitality Managers

**142 Retail Managers**

1421 Retail Managers

**149 Miscellaneous Hospitality, Retail and Service Managers**

1491 Amusement, Fitness and Sports Centre Managers

1492 Call or Contact Centre and Customer Service Managers

1493 Conference and Event Organisers

1494 Transport Services Managers

1499 Other Hospitality, Retail and Service Managers

**2 PROFESSIONALS****21 ARTS AND MEDIA PROFESSIONALS****211 Arts Professionals**

2111 Actors, Dancers and Other Entertainers

2112 Music Professionals

2113 Photographers

2114 Visual Arts and Crafts Professionals

**212 Media Professionals**

2121 Artistic Directors, and Media Producers and Presenters

2122 Authors, and Book and Script Editors

2123 Film, Television, Radio and Stage Directors

2124 Journalists and Other Writers

**22 BUSINESS, HUMAN RESOURCE AND MARKETING PROFESSIONALS****221 Accountants, Auditors and Company Secretaries**

2211 Accountants

2212 Auditors, Company Secretaries and Corporate Treasurers

**222 Financial Brokers and Dealers, and Investment Advisers**

2221 Financial Brokers

2222 Financial Dealers

2223 Financial Investment Advisers and Managers

**223 Human Resource and Training Professionals**

2231 Human Resource Professionals

2232 ICT Trainers

2233 Training and Development Professionals

**224 Information and Organisation Professionals**

2241 Actuaries, Mathematicians and Statisticians

2242 Archivists, Curators and Records Managers

2243 Economists

2244 Intelligence and Policy Analysts

2245 Land Economists and Valuers

2246 Librarians

2247 Management and Organisation Analysts

2249 Other Information and Organisation Professionals

**225 Sales, Marketing and Public Relations Professionals**

2251 Advertising and Marketing Professionals

2252 ICT Sales Professionals

2253 Public Relations Professionals

2254 Technical Sales Representatives

**23 DESIGN, ENGINEERING, SCIENCE AND TRANSPORT PROFESSIONALS****231 Air and Marine Transport Professionals**

2311 Air Transport Professionals

2312 Marine Transport Professionals

**232 Architects, Designers, Planners and Surveyors**

2321 Architects and Landscape Architects

2322 Surveyors and Spatial Scientists

2323 Fashion, Industrial and Jewellery Designers

2324 Graphic and Web Designers, and Illustrators

2325 Interior Designers

2326 Urban and Regional Planners

**233 Engineering Professionals**

2331 Chemical and Materials Engineers

2332 Civil Engineering Professionals

2333 Electrical Engineers

2334 Electronics Engineers

2335 Industrial, Mechanical and Production Engineers

2336 Mining Engineers

2339 Other Engineering Professionals

**234 Natural and Physical Science Professionals**

2341 Agricultural and Forestry Scientists

2342 Chemists, and Food and Wine Scientists

2343 Environmental Scientists

2344 Geologists and Geophysicists

2345 Life Scientists

2346 Medical Laboratory Scientists

2347 Veterinarians

2349 Other Natural and Physical Science Professionals

**24 EDUCATION PROFESSIONALS****241 School Teachers**

2411 Early Childhood (Pre-primary School) Teachers

2412 Primary School Teachers

2413 Middle School Teachers (Aus) / Intermediate School Teachers (NZ)

2414 Secondary School Teachers

2415 Special Education Teachers

**242 Tertiary Education Teachers**

2421 University Lecturers and Tutors

2422 Vocational Education Teachers (Aus) / Polytechnic Teachers (NZ)

**249 Miscellaneous Education Professionals**

2491 Education Advisers and Reviewers

2492 Private Tutors and Teachers

2493 Teachers of English to Speakers of Other Languages

**25 HEALTH PROFESSIONALS****251 Health Diagnostic and Promotion Professionals**

2511 Dietitians

2512 Medical Imaging Professionals

2513 Occupational and Environmental Health Professionals

2514 Optometrists and Orthoptists

2515 Pharmacists

2519 Other Health Diagnostic and Promotion Professionals

**252 Health Therapy Professionals**

2521 Chiropractors and Osteopaths

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2522 Complementary Health Therapists

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2523 Dental Practitioners

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2524 Occupational Therapists

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2525 Physiotherapists

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2526 Podiatrists

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2527 Speech Professionals and Audiologists

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**253 Medical Practitioners**

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2531 Generalist Medical Practitioners

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2532 Anaesthetists

---

2533 Specialist Physicians

---

2534 Psychiatrists

---

2535 Surgeons

---

2539 Other Medical Practitioners

---

**254 Midwifery and Nursing Professionals**

---

2541 Midwives

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2542 Nurse Educators and Researchers

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2543 Nurse Managers

---

2544 Registered Nurses

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**26 ICT PROFESSIONALS**

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**261 Business and Systems Analysts, and Programmers**

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2611 ICT Business and Systems Analysts

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2612 Multimedia Specialists and Web Developers

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2613 Software and Applications Programmers

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**262 Database and Systems Administrators, and ICT Security Specialists**

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2621 Database and Systems Administrators, and ICT Security Specialists

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**263 ICT Network and Support Professionals**

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2631 Computer Network Professionals

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2632 ICT Support and Test Engineers

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2633 Telecommunications Engineering Professionals

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**27 LEGAL, SOCIAL AND WELFARE PROFESSIONALS**

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**271 Legal Professionals**

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2711 Barristers

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2712 Judicial and Other Legal Professionals

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2713 Solicitors

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**272 Social and Welfare Professionals**

---

2721 Counsellors

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2722 Ministers of Religion

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2723 Psychologists

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2724 Social Professionals

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2725 Social Workers

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2726 Welfare, Recreation and Community Arts Workers

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### **3 TECHNICIANS AND TRADES WORKERS**

#### **31 ENGINEERING, ICT AND SCIENCE TECHNICIANS**

##### **311 Agricultural, Medical and Science Technicians**

3111 Agricultural Technicians

3112 Medical Technicians

3113 Primary Products Inspectors

3114 Science Technicians

##### **312 Building and Engineering Technicians**

3121 Architectural, Building and Surveying Technicians

3122 Civil Engineering Draftspersons and Technicians

3123 Electrical Engineering Draftspersons and Technicians

3124 Electronic Engineering Draftspersons and Technicians

3125 Mechanical Engineering Draftspersons and Technicians

3126 Safety Inspectors

3129 Other Building and Engineering Technicians

##### **313 ICT and Telecommunications Technicians**

3131 ICT Support Technicians

3132 Telecommunications Technical Specialists

#### **32 AUTOMOTIVE AND ENGINEERING TRADES WORKERS**

##### **321 Automotive Electricians and Mechanics**

3211 Automotive Electricians

3212 Motor Mechanics

##### **322 Fabrication Engineering Trades Workers**

3221 Metal Casting, Forging and Finishing Trades Workers

3222 Sheetmetal Trades Workers

3223 Structural Steel and Welding Trades Workers

##### **323 Mechanical Engineering Trades Workers**

3231 Aircraft Maintenance Engineers

3232 Metal Fitters and Machinists

3233 Precision Metal Trades Workers

3234 Toolmakers and Engineering Patternmakers

##### **324 Panelbeaters, and Vehicle Body Builders, Trimmers and Painters**

3241 Panelbeaters

3242 Vehicle Body Builders and Trimmers

3243 Vehicle Painters

#### **33 CONSTRUCTION TRADES WORKERS**

##### **331 Bricklayers, and Carpenters and Joiners**

3311 Bricklayers and Stonemasons

3312 Carpenters and Joiners

##### **332 Floor Finishers and Painting Trades Workers**

3321 Floor Finishers

3322 Painting Trades Workers

**333 Glaziers, Plasterers and Tilers**

3331 Glaziers

3332 Plasterers

3333 Roof Tilers

3334 Wall and Floor Tilers

**334 Plumbers**

3341 Plumbers

**34 ELECTROTECHNOLOGY AND TELECOMMUNICATIONS TRADES WORKERS****341 Electricians**

3411 Electricians

**342 Electronics and Telecommunications Trades Workers**

3421 Airconditioning and Refrigeration Mechanics

3422 Electrical Distribution Trades Workers

3423 Electronics Trades Workers

3424 Telecommunications Trades Workers

**35 FOOD TRADES WORKERS****351 Food Trades Workers**

3511 Bakers and Pastrycooks

3512 Butchers and Smallgoods Makers

3513 Chefs

3514 Cooks

**36 SKILLED ANIMAL AND HORTICULTURAL WORKERS****361 Animal Attendants and Trainers, and Shearers**

3611 Animal Attendants and Trainers

3612 Shearers

3613 Veterinary Nurses

**362 Horticultural Trades Workers**

3621 Florists

3622 Gardeners

3623 Greenkeepers

3624 Nurserypersons

**39 OTHER TECHNICIANS AND TRADES WORKERS****391 Hairdressers**

3911 Hairdressers

**392 Printing Trades Workers**

3921 Print Finishers and Screen Printers

3922 Graphic Pre-press Trades Workers

3923 Printers

**393 Textile, Clothing and Footwear Trades Workers**

3931 Canvas and Leather Goods Makers

3932 Clothing Trades Workers

3933 Upholsterers

**394 Wood Trades Workers**

3941 Cabinetmakers

3942 Wood Machinists and Other Wood Trades Workers

**399 Miscellaneous Technicians and Trades Workers**

3991 Boat Builders and Shipwrights

3992 Chemical, Gas, Petroleum and Power Generation Plant Operators

3993 Gallery, Library and Museum Technicians

3994 Jewellers

3995 Performing Arts Technicians

3996 Signwriters

3999 Other Miscellaneous Technicians and Trades Workers

**4 COMMUNITY AND PERSONAL SERVICE WORKERS****41 HEALTH AND WELFARE SUPPORT WORKERS****411 Health and Welfare Support Workers**

4111 Ambulance Officers and Paramedics

4112 Dental Hygienists, Technicians and Therapists

4113 Diversional Therapists

4114 Enrolled and Mothercraft Nurses

4115 Indigenous Health Workers

4116 Massage Therapists

4117 Welfare Support Workers

**42 CARERS AND AIDES****421 Child Carers**

4211 Child Carers

**422 Education Aides**

4221 Education Aides

**423 Personal Carers and Assistants**

4231 Aged and Disabled Carers

4232 Dental Assistants

4233 Nursing Support and Personal Care Workers

4234 Special Care Workers

**43 HOSPITALITY WORKERS****431 Hospitality Workers**

4311 Bar Attendants and Baristas

4312 Cafe Workers

4313 Gaming Workers

4314 Hotel Service Managers

4315 Waiters

4319 Other Hospitality Workers

**44 PROTECTIVE SERVICE WORKERS****441 Defence Force Members, Fire Fighters and Police**

4411 Defence Force Members - Other Ranks

4412 Fire and Emergency Workers

4413 Police

**442 Prison and Security Officers**

4421 Prison Officers

4422 Security Officers and Guards

**45 SPORTS AND PERSONAL SERVICE WORKERS****451 Personal Service and Travel Workers**

4511 Beauty Therapists

4512 Driving Instructors

4513 Funeral Workers

4514 Gallery, Museum and Tour Guides

4515 Personal Care Consultants

4516 Tourism and Travel Advisers

4517 Travel Attendants

4518 Other Personal Service Workers

**452 Sports and Fitness Workers**

4521 Fitness Instructors

4522 Outdoor Adventure Guides

4523 Sports Coaches, Instructors and Officials

4524 Sportspersons

**5 CLERICAL AND ADMINISTRATIVE WORKERS****51 OFFICE MANAGERS AND PROGRAM ADMINISTRATORS****511 Contract, Program and Project Administrators**

5111 Contract, Program and Project Administrators

**512 Office and Practice Managers**

5121 Office Managers

5122 Practice Managers

**52 PERSONAL ASSISTANTS AND SECRETARIES****521 Personal Assistants and Secretaries**

5211 Personal Assistants

5212 Secretaries

**53 GENERAL CLERICAL WORKERS****531 General Clerks**

5311 General Clerks



**532 Keyboard Operators**

5321 Keyboard Operators

**54 INQUIRY CLERKS AND RECEPTIONISTS****541 Call or Contact Centre Information Clerks**

5411 Call or Contact Centre Workers

5412 Inquiry Clerks

**542 Receptionists**

5421 Receptionists

**55 NUMERICAL CLERKS****551 Accounting Clerks and Bookkeepers**

5511 Accounting Clerks

5512 Bookkeepers

5513 Payroll Clerks

**552 Financial and Insurance Clerks**

5521 Bank Workers

5522 Credit and Loans Officers (Aus) / Finance Clerks (NZ)

5523 Insurance, Money Market and Statistical Clerks

**56 CLERICAL AND OFFICE SUPPORT WORKERS****561 Clerical and Office Support Workers**

5611 Betting Clerks

5612 Couriers and Postal Deliverers

5613 Filing and Registry Clerks

5614 Mail Sorters

5615 Survey Interviewers

5616 Switchboard Operators

5619 Other Clerical and Office Support Workers

**59 OTHER CLERICAL AND ADMINISTRATIVE WORKERS****591 Logistics Clerks**

5911 Purchasing and Supply Logistics Clerks

5912 Transport and Despatch Clerks

**599 Miscellaneous Clerical and Administrative Workers**

5991 Conveyancers and Legal Executives

5992 Court and Legal Clerks

5993 Debt Collectors

5994 Human Resource Clerks

5995 Inspectors and Regulatory Officers

5996 Insurance Investigators, Loss Adjusters and Risk Surveyors

5997 Library Assistants

5999 Other Miscellaneous Clerical and Administrative Workers

## 6 SALES WORKERS

### 61 SALES REPRESENTATIVES AND AGENTS

#### 611 Insurance Agents and Sales Representatives

6111 Auctioneers, and Stock and Station Agents

6112 Insurance Agents

6113 Sales Representatives

#### 612 Real Estate Sales Agents

6121 Real Estate Sales Agents

### 62 SALES ASSISTANTS AND SALESPERSONS

#### 621 Sales Assistants and Salespersons

6211 Sales Assistants (General)

6212 ICT Sales Assistants

6213 Motor Vehicle and Vehicle Parts Salespersons

6214 Pharmacy Sales Assistants

6215 Retail Supervisors

6216 Service Station Attendants

6217 Street Vendors and Related Salespersons

6219 Other Sales Assistants and Salespersons

### 63 SALES SUPPORT WORKERS

#### 631 Checkout Operators and Office Cashiers

6311 Checkout Operators and Office Cashiers

#### 639 Miscellaneous Sales Support Workers

6391 Models and Sales Demonstrators

6392 Retail and Wool Buyers

6393 Telemarketers

6394 Ticket Salespersons

6395 Visual Merchandisers

6399 Other Sales Support Workers

## 7 MACHINERY OPERATORS AND DRIVERS

### 71 MACHINE AND STATIONARY PLANT OPERATORS

#### 711 Machine Operators

7111 Clay, Concrete, Glass and Stone Processing Machine Operators

7112 Industrial Spraypainters

7113 Paper and Wood Processing Machine Operators

7114 Photographic Developers and Printers

7115 Plastics and Rubber Production Machine Operators

7116 Sewing Machinists

7117 Textile and Footwear Production Machine Operators

7119 Other Machine Operators

#### 712 Stationary Plant Operators

7121 Crane, Hoist and Lift Operators

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7122 Drillers, Miners and Shot Firers

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7123 Engineering Production Workers

---

7129 Other Stationary Plant Operators

---

**72 MOBILE PLANT OPERATORS**

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**721 Mobile Plant Operators**

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7211 Agricultural, Forestry and Horticultural Plant Operators

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7212 Earthmoving Plant Operators

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7213 Forklift Drivers

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7219 Other Mobile Plant Operators

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**73 ROAD AND RAIL DRIVERS**

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**731 Automobile, Bus and Rail Drivers**

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7311 Automobile Drivers

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7312 Bus and Coach Drivers

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7313 Train and Tram Drivers

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**732 Delivery Drivers**

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7321 Delivery Drivers

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**733 Truck Drivers**

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7331 Truck Drivers

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**74 STOREPERSONS**

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**741 Storepersons**

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7411 Storepersons

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**8 LABOURERS**

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**81 CLEANERS AND LAUNDRY WORKERS**

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**811 Cleaners and Laundry Workers**

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8111 Car Detailers

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8112 Commercial Cleaners

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8113 Domestic Cleaners

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8114 Housekeepers

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8115 Laundry Workers

---

8116 Other Cleaners

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**82 CONSTRUCTION AND MINING LABOURERS**

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**821 Construction and Mining Labourers**

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8211 Building and Plumbing Labourers

---

8212 Concreters

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8213 Fencers

---

8214 Insulation and Home Improvement Installers

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8215 Paving and Surfacing Labourers

---

8216 Railway Track Workers

---

8217 Structural Steel Construction Workers

---

8219 Other Construction and Mining Labourers

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**83 FACTORY PROCESS WORKERS****831 Food Process Workers**

8311 Food and Drink Factory Workers

8312 Meat Boners and Slicers, and Slaughterers

8313 Meat, Poultry and Seafood Process Workers

**832 Packers and Product Assemblers**

8321 Packers

8322 Product Assemblers

**839 Miscellaneous Factory Process Workers**

8391 Metal Engineering Process Workers

8392 Plastics and Rubber Factory Workers

8393 Product Quality Controllers

8394 Timber and Wood Process Workers

8399 Other Factory Process Workers

**84 FARM, FORESTRY AND GARDEN WORKERS****841 Farm, Forestry and Garden Workers**

8411 Aquaculture Workers

8412 Crop Farm Workers

8413 Forestry and Logging Workers

8414 Garden and Nursery Labourers

8415 Livestock Farm Workers

8416 Mixed Crop and Livestock Farm Workers

8419 Other Farm, Forestry and Garden Workers

**85 FOOD PREPARATION ASSISTANTS****851 Food Preparation Assistants**

8511 Fast Food Cooks

8512 Food Trades Assistants

8513 Kitchenhands

**89 OTHER LABOURERS****891 Freight Handlers and Shelf Fillers**

8911 Freight and Furniture Handlers

8912 Shelf Fillers

**899 Miscellaneous Labourers**

8991 Caretakers

8992 Deck and Fishing Hands

8993 Handypersons

8994 Motor Vehicle Parts and Accessories Fitters

8995 Printing Assistants and Table Workers

8996 Recycling and Rubbish Collectors

8997 Vending Machine Attendants

8999 Other Miscellaneous Labourers



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