# PART IV

# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CORRESPONDENCE WITH ISCO-88

Correspondence table: ISCO-08 to ISCO-88

This table shows the corresponding ISCO-88 codes and titles for each ISCO-08 unit group. The letter “p” is used to indicate that only part of the ISCO-88 group corresponds with the ISCO-08 group. Comments are provided where the specific occupations involved in a particular partial correspondence may not be self-evident, or where other clarification may be necessary.

| **ISCO-08 Title** | **ISCO- 08 Code** | **ISCO-88 code** |  | **ISCO-88 Title** | | **Comments** |
| --- | --- | --- | --- | --- | --- | --- |
| **Legislators** | **1111** | 1110 |  | Legislators | |  |
| **Senior Government Officials** | **1112** | 1120 |  | Senior Government Officials | |  |
| **Traditional Chiefs and Heads of Villages** | **1113** | 1130 |  | Traditional Chiefs and Heads of Villages | |  |
| **Senior Officials of Special-interest Organizations** | **1114** | 1141 |  | Senior Officials of Political-Party Organisations | |  |
|  |  | 1142 |  | Senior Officials of Employers’, Workers’ and Other Economic-interest Organisations | |  |
|  |  | 1143 |  | Senior Officials of Humanitarian and Other Special-interest Organisations | |  |
| **Managing Directors and Chief Executives** | **1120** | 1210 |  | Directors and Chief Executives | |  |
| **Finance Managers** | **1211** | 1231 | p | Finance and Administration Department Managers | |  |
|  |  | 1317 | p | General Managers of Business Services | | Managers of establishments providing accounting or similar services |
| **Human Resource managers** | **1212** | 1232 |  | Personnel and Industrial Relations Department Managers | |  |
|  |  | 1317 | p | General Managers of Business Services | | Managers of establishments providing human resource and recruitment services |
| **Policy and Planning Managers** | **1213** | 1229 | p | Production and Operations Department Managers Not Elsewhere Classified | |  |
|  |  | 1239 |  | Other Department Managers Not Elsewhere Classified | | Managers of planning and policy departments in establishments other than those in public administration, compulsory social security, education, health, social work, extra territorial organizations and bodies, and recreational, cultural and sporting activities (as defined in ISIC Rev. 3). |
| **Business Services and Administration Managers Not Elsewhere Classified** | **1219** | 1227 | p | Production and Operations Department Managers in Business Services | |  |
|  |  | 1228 |  | Production and Operations Department Managers in Personal Care, Cleaning and Related Services | | Building services and cleaning department managers |
|  |  | 1229 | p | Production and Operations Department Managers Not Elsewhere Classified | |  |
|  |  | 1231 | p | Finance and Administration Department Managers | | Administration department managers |
|  |  | 1317 | p | General Managers of Business Services | |  |
|  |  | 1318 |  | General Managers in Personal Care, Cleaning and Related Services | | Managers of contract cleaning companies |
| **Sales and Marketing Managers** | **1221** | 1233 |  | Sales and Marketing Department Managers | |  |
|  |  | 1317 | p | General Managers of Business Services | | Managers of marketing companies |
| **Advertising and Public Relations Managers** | **1222** | 1234 |  | Advertising and Public Relations Department Managers | |  |
|  |  | 1317 | p | General Managers of Business Services | | Managers of advertising and public relations companies |
| **Research and Development Managers** | **1223** | 1237 |  | Research and Development Department Managers | |  |
|  |  | 1319 | p | General Managers Not Elsewhere Classified | | Research and development company managers |
| **Agricultural and Forestry Production Managers** | **1311** | 1221 | p | Production and Operations Department Managers in Agriculture, Hunting, Forestry and Fishing | |  |
| **Aquaculture and Fisheries Production Managers** | **1312** | 1221 | p | Production and Operations Department Managers in Agriculture, Hunting, Forestry and Fishing | |  |
| **Manufacturing Managers** | **1321** | 1222 | p | Production and Operations Department Managers in Manufacturing | |  |
|  |  | 1312 | p | General Managers in Manufacturing | |  |
| **Mining Managers** | **1322** | 1222 | p | Production and Operations Department Managers in Manufacturing | |  |
|  |  | 1312 | p | General Managers in Manufacturing | | Managers of small mining and quarrying businesses |
| **Construction Managers** | **1323** | 1223 | p | Production and Operations Department Managers in Construction | |  |
|  |  | 1313 |  | General Managers in Construction | |  |
| **Supply, Distribution and Related Managers** | **1324** | 1226 | p | Production and Operations Department Managers in Transport, Storage and Communications | | Postmasters, station masters, transport, storage and distribution department managers |
|  |  | 1235 |  | Supply and Distribution Department Managers | |  |
|  |  | 1316 | p | General Managers in Transport, Storage and Communications | |  |
| **Information and Communications Technology Services Managers** | **1330** | 1226 | p | Production and Operations Department Managers in Transport, Storage and Communications | | Telecommunications department managers |
|  |  | 1236 |  | Computing Services Department Managers | |  |
|  |  | 1316 | p | General Managers in Transport, Storage and Communications | |  |
|  |  | 1317 | p | General Managers of Business Services | | Managers of small computing and telecommunications companies |
| **Child Care Services Managers** | **1341** | 1229 | p | Production and Operations Department Managers Not Elsewhere Classified | |  |
|  |  | 1319 | p | General Managers Not Elsewhere Classified | |  |
| **Health Services Managers** | **1342** | 1229 | p | Production and Operations Department Managers Not Elsewhere Classified | |  |
|  |  | 1319 | p | General Managers Not Elsewhere Classified | |  |
|  |  | 2230 | p | Nursing and Midwifery Professionals | | Hospital matrons and Principal nursing officers |
| **Aged Care Services Managers** | **1343** | 1229 | p | Production and Operations Department Managers Not Elsewhere Classified | |  |
|  |  | 1319 | p | General Managers Not Elsewhere Classified | |  |
|  |  | 2230 | p | Nursing and Midwifery Professionals | | Matrons and principal nursing officers in aged care facilities |
| **Social Welfare Managers** | **1344** | 1229 | p | Production and Operations Department Managers Not Elsewhere Classified | |  |
|  | **1344** | 1319 | p | General Managers Not Elsewhere Classified | |  |
| **Education Managers** | **1345** | 1229 | p | Production and Operations Department Managers Not Elsewhere Classified | |  |
|  |  | 1319 | p | General Managers Not Elsewhere Classified | |  |
| **Financial and Insurance Services Branch Managers** | **1346** | 1227 | p | Production and operations Department Managers in Business Services | |  |
|  |  | 1317 | p | General Managers of Business Services | |  |
| **Professional Services Managers Not Elsewhere Classified** | **1349** | 1229 | p | Production and Operations Department Managers Not Elsewhere Classified | |  |
|  |  | 1319 | p | General Managers Not Elsewhere Classified | |  |
| **Hotel Managers** | **1411** | 1225 | p | Production and Operations Department Managers in Restaurants and Hotels | |  |
|  |  | 1315 | p | General Managers of Restaurants and Hotels | |  |
| **Restaurant Managers** | **1412** | 1225 | p | Production and Operations Department Managers in Restaurants and Hotels | |  |
|  |  | 1315 | p | General Managers of Restaurants and Hotels | |  |
| **Retail and Wholesale Trade Managers** | **1420** | 1224 |  | Production and Operations Department Managers in Wholesale and Retail Trade | |  |
|  |  | 1314 | p | General Managers in Wholesale and Retail Trade | |  |
| **Sports, Recreation and Cultural Centre Managers** | **1431** | 1319 | p | General Managers Not Elsewhere Classified | |  |
| **Services Managers Not Elsewhere Classified** | **1439** | 1229 | p | Production and Operations Department Managers Not Elsewhere Classified | |  |
|  |  | 1319 | p | General Managers Not Elsewhere Classified | |  |
| **Physicists and Astronomers** | **2111** | 2111 |  | Physicists and Astronomers | |  |
| **Meteorologists** | **2112** | 2112 |  | Meteorologists | |  |
| **Chemists** | **2113** | 2113 | p | Chemists | |  |
| **Geologists and Geophysicists** | **2114** | 2114 |  | Geologists and Geophysicists | |  |
| **Mathematicians, Actuaries and Statisticians** | **2120** | 2121 |  | Mathematicians and Related Professionals | |  |
|  |  | 2122 |  | Statisticians | |  |
| **Biologists, Botanists, Zoologists and Related Professionals** | **2131** | 2211 | p | Biologists, Botanists, Zoologists and Related Professionals | |  |
|  |  | 2212 | p | Pharmacologists, Pathologists and Related Professionals | | Plant pathologists, pharmacologists |
| **Farming, Forestry and Fisheries Advisers** | **2132** | 2213 |  | Agronomists and Related Professionals | |  |
|  |  | 3213 |  | Farming and Forestry Advisers | |  |
| **Environmental Protection Professionals** | **2133** | 2211 | p | Biologists, Botanists, Zoologists and Related Professionals | |  |
| **Industrial and Production Engineers** | **2141** | 2149 | p | Architects, Engineers and Related Professionals Not Elsewhere Classified | |  |
| **Civil Engineers** | **2142** | 2142 |  | Civil Engineers | |  |
| **Environmental Engineers** | **2143** | 2149 | p | Architects, Engineers and Related Professionals Not Elsewhere Classified | |  |
| **Mechanical Engineers** | **2144** | 2145 |  | Mechanical Engineers | |  |
| **Chemical Engineers** | **2145** | 2146 |  | Chemical Engineers | |  |
| **Mining Engineers, Metallurgists and Related Professionals** | **2146** | 2147 |  | Mining Engineers, Metallurgists and Related Professionals | |  |
| **Engineering Professionals Not Elsewhere Classified** | **2149** | 2149 | p | Architects, Engineers and Related Professionals Not Elsewhere Classified | |  |
| **Electrical Engineers** | **2151** | 2143 |  | Electrical Engineers | |  |
| **Electronics Engineers** | **2152** | 2144 | p | Electronics and Telecommunications Engineers | |  |
| **Telecommunications Engineers** | **2153** | 2144 | p | Electronics and Telecommunications Engineers | |  |
| **Building Architects** | **2161** | 2141 | p | Architects, Town and Traffic Planners | |  |
| **Landscape Architects** | **2162** | 2141 | p | Architects, Town and Traffic Planners | |  |
| **Product and Garment Designers** | **2163** | 3471 | p | Decorators and Commercial Designers | |  |
| **Town and Traffic Planners** | **2164** | 2141 | p | Architects, Town and Traffic Planners | |  |
| **Cartographers and Surveyors** | **2165** | 2148 |  | Cartographers and Surveyors | |  |
| **Graphic and Multimedia Designers** | **2166** | 3471 | p | Decorators and Commercial Designers | |  |
|  |  | 2452 | p | Sculptors, Painters and Related Artists | | Commercial artists |
| **Generalist Medical Practitioners** | **2211** | 2221 | p | Medical Doctors | |  |
| **Specialist Medical Practitioners** | **2212** | 2212 | p | Pharmacologists, Pathologists and Related Professionals | | Human pathologists , histopathologists, endocrinologists, neuropathologists |
|  |  | 2221 | p | Medical Doctors | |  |
| **Nursing Professionals** | **2221** | 2230 | p | Nursing and Midwifery Professionals | |  |
| **Midwifery Professionals** | **2222** | 2230 | p | Nursing and Midwifery Professionals | |  |
| **Traditional and Complementary Medicine Professionals** | **2230** | 3229 | p | Modern Health Associate Professionals (except Nursing) Not Elsewhere Classified | | Homeopaths |
|  |  | 3241 | p | Traditional Medicine Practitioners | |  |
| **Paramedical Practitioners** | **2240** | 3221 | p | Medical Assistants | |  |
| **Veterinarians** | **2250** | 2212 | p | Pharmacologists, Pathologists and Related Professionals | | Animal and veterinary pathologists |
|  |  | 2223 |  | Veterinarians | |  |
| **Dentists** | **2261** | 2222 |  | Dentists | |  |
| **Pharmacists** | **2262** | 2113 | p | Chemists | | Industrial pharmacists, pharmaceutical chemists |
|  |  | 2224 |  | Pharmacists | |  |
| **Environmental and Occupational Health and Hygiene Professionals** | **2263** | 2229 | p | Health Professionals (except Nursing) Not Elsewhere Classified | |  |
|  |  | 2412 | p | Personnel and Careers Professionals | |  |
|  |  | 3152 | p | Safety, Health and Quality Inspectors | |  |
|  |  | 3222 | p | Sanitarians | |  |
| **Physiotherapists** | **2264** | 3226 | p | Physiotherapists and Related Associate Professionals | |  |
| **Dieticians and Nutritionists** | **2265** | 3223 |  | Dieticians and Nutritionists | |  |
| **Audiologists and Speech Therapists** | **2266** | 3229 | p | Modern Health Associate Professionals (except Nursing) Not Elsewhere Classified | |  |
| **Optometrists and Ophthalmic Opticians** | **2267** | 3224 | p | Optometrists and Opticians | |  |
|  |  | 3229 | p | Modern Health Associate Professionals (except Nursing) Not Elsewhere Classified | | Orthoptists |
| **Health Professionals Not Elsewhere Classified** | **2269** | 2229 | p | Health Professionals (except Nursing) Not Elsewhere Classified | |  |
|  |  | 3226 | p | Physiotherapists and Related Associate Professionals | | Podiatrists, chiropractors, osteopaths, recreational therapists |
|  |  | 3229 | p | Modern Health Associate Professionals (except Nursing) Not Elsewhere Classified | | Occupational therapists |
| **University and Higher Education Teachers** | **2310** | 2310 | p | College, University and Higher Education Teaching Professionals | |  |
| **Vocational Education Teachers** | **2320** | 2310 | p | College, University and Higher Education Teaching Professionals | |  |
|  |  | 2320 | p | Secondary Education Teaching Professionals | |  |
| **Secondary Education Teachers** | **2330** | 2320 | p | Secondary Education Teaching Professionals | |  |
| **Primary School Teachers** | **2341** | 2331 |  | Primary Education Teaching Professionals | |  |
|  |  | 3310 |  | Primary Education Teaching Associate Professionals | |  |
| **Early Childhood Educators** | **2342** | 2332 |  | Pre-primary Education Teaching Professionals | |  |
|  |  | 3320 |  | Pre-primary Education Teaching Associate Professionals | |  |
| **Education Methods Specialists** | **2351** | 2351 |  | Education Methods Specialists | |  |
|  |  | 2352 |  | School Inspectors | |  |
| **Special Needs Teachers** | **2352** | 2340 |  | Special Education Teaching Professionals | |  |
|  |  | 3330 |  | Special Education Teaching Associate Professionals | |  |
| **Other Language Teachers** | **2353** | 2359 | p | Other Teaching Professionals Not Elsewhere Classified | |  |
|  |  | 3340 | p | Other Teaching Associate Professionals | |  |
| **Other Music Teachers** | **2354** | 2359 | p | Other Teaching Professionals Not Elsewhere Classified | |  |
| **Other Arts Teachers** | **2355** | 2359 | p | Other Teaching Professionals Not Elsewhere Classified | |  |
|  |  | 3340 | p | Other Teaching Associate Professionals | |  |
| **Information Technology Trainers** | **2356** | 2359 | p | Other Teaching Professionals Not Elsewhere Classified | |  |
|  |  | 3340 | p | Other Teaching Associate Professionals | |  |
| **Teaching Professionals Not Elsewhere Classified** | **2359** | 2359 | p | Other Teaching Professionals Not Elsewhere Classified | |  |
|  |  | 3340 | p | Other Teaching Associate Professionals | |  |
| **Accountants** | **2411** | 2411 | p | Accountants | |  |
| **Financial and Investment Advisers** | **2412** | 2411 | p | Accountants | |  |
|  |  | 2419 | p | Business Professionals Not Elsewhere Classified | |  |
|  |  | 3411 | p | Securities and Finance Dealers and Brokers | |  |
| **Financial Analysts** | **2413** | 2419 | p | Business Professionals Not Elsewhere Classified | |  |
| **Management and Organization Analysts** | **2421** | 2419 | p | Business Professionals Not Elsewhere Classified | |  |
| **Policy Administration Professionals** | **2422** | 2419 | p | Business Professionals Not Elsewhere Classified | |  |
| **Personnel and Careers Professionals** | **2423** | 2412 | p | Personnel and Careers Professionals | |  |
| **Training and Staff Development Professionals** | **2424** | 2412 | p | Personnel and Careers Professionals | |  |
| **Advertising and Marketing Professionals** | **2431** | 2419 | p | Business Professionals Not Elsewhere Classified | |  |
|  |  | 2451 | p | Authors, Journalists and Other Writers | | Advertising copy writers |
| **Public Relations Professionals** | **2432** | 2419 | p | Business Professionals Not Elsewhere Classified | |  |
|  |  | 2451 | p | Authors, Journalists and Other Writers | | Public relations copy writers |
| **Technical and Medical Sales Professionals (excluding ICT)** | **2433** | 3415 | p | Technical and Commercial Sales Representatives | |  |
| **Information and Communications Technology Sales Professionals** | **2434** | 3415 | p | Technical and Commercial Sales Representatives | |  |
| **Systems Analysts** | **2511** | 2131 | p | Computer Systems Designers and Analysts | |  |
| **Software Developers** | **2512** | 2131 | p | Computer Systems Designers and Analysts | |  |
| **Web and Multimedia Developers** | **2513** | 2131 | p | Computer Systems Designers and Analysts | |  |
|  |  | 2132 | p | Computer Programmers | |  |
|  |  | 2139 | p | Computing Professionals Not Elsewhere Classified | |  |
| **Applications Programmers** | **2514** | 2132 | p | Computer Programmers | |  |
| **Software and Applications Developers and Analysts Not Elsewhere Classified** | **2519** | 2131 | p | Computer Systems Designers and Analysts | |  |
|  |  | 2132 | p | Computer Programmers | |  |
|  |  | 2139 | p | Computing Professionals Not Elsewhere Classified | |  |
| **Database Designers and Administrators** | **2521** | 2131 | p | Computer Systems Designers and Analysts | |  |
| **Systems Administrators** | **2522** | 2131 | p | Computer Systems Designers and Analysts | |  |
| **Computer Network Professionals** | **2523** | 2131 | p | Computer Systems Designers and Analysts | |  |
|  |  | 2132 | p | Computer Programmers | | Communications programmers |
| **Database and Network Professionals Not Elsewhere Classified** | **2529** | 2139 | p | Computing Professionals Not Elsewhere Classified | |  |
| **Lawyers** | **2611** | 2421 |  | Lawyers | |  |
| **Judges** | **2612** | 2422 |  | Judges | |  |
| **Legal professionals Not Elsewhere Classified** | **2619** | 2429 |  | Legal Professionals Not Elsewhere Classified | |  |
| **Archivists and Curators** | **2621** | 2431 |  | Archivists and Curators | |  |
| **Librarians and Related Information Professionals** | **2622** | 2432 |  | Librarians and Related Information Professionals | |  |
| **Economists** | **2631** | 2441 |  | Economists | |  |
| **Sociologists, Anthropologists and Related Professionals** | **2632** | 2442 |  | Sociologists, Anthropologists and Related Professionals | |  |
| **Philosophers, Historians and Political Scientists** | **2633** | 2443 |  | Philosophers, Historians and Political Scientists | |  |
| **Psychologists** | **2634** | 2445 |  | Psychologists | |  |
| **Social Work and Counselling Professionals** | **2635** | 2446 |  | Social Work Professionals | |  |
| **Religious Professionals** | **2636** | 2460 |  | Religious Professionals | |  |
| **Authors and Related Writers** | **2641** | 2451 | p | Authors, Journalists and Other Writers | |  |
| **Journalists** | **2642** | 2451 | p | Authors, Journalists and Other Writers | |  |
|  |  | 3472 | p | Radio, Television and Other Announcers | | Media interviewers |
| **Translators, Interpreters and Other Linguists** | **2643** | 2444 |  | Philologists, Translators and Interpreters | |  |
| **Visual Artists** | **2651** | 2452 | p | Sculptors, Painters and Related Artists | |  |
| **Musicians, Singers and Composers** | **2652** | 2453 |  | Composers, Musicians and Singers | |  |
|  |  | 3473 | p | Street, Night-club and Related Musicians, Singers and Dancers | |  |
| **Dancers and Choreographers** | **2653** | 2454 |  | Choreographers and Dancers | |  |
|  |  | 3473 | p | Street, Night-club and Related Musicians, Singers and Dancers | |  |
| **Film, Stage and Related Directors and Producers** | **2654** | 1229 | p | Production and Operations Department Managers Not Elsewhere Classified | |  |
|  |  | 2455 | p | Film, Stage and Related Actors and Directors | |  |
| **Actors** | **2655** | 2455 | p | Film, Stage and Related Actors and Directors | |  |
| **Announcers on Radio, Television and Other Media** | **2656** | 3472 | p | Radio, Television and Other Announcers | |  |
| **Creative and Performing Artists Not Elsewhere Classified** | **2659** | 3474 | p | Clowns, Magicians, Acrobats and Related Associate Professionals | |  |
| **Chemical and Physical Science Technicians** | **3111** | 3111 |  | Chemical and Physical Science Technicians | |  |
| **Civil Engineering Technicians** | **3112** | 3112 |  | Civil Engineering Technicians | |  |
|  |  | 3151 | p | Building and Fire Inspectors | |  |
| **Electrical Engineering Technicians** | **3113** | 3113 |  | Electrical Engineering Technicians | |  |
|  |  | 3152 | p | Safety, Health and Quality Inspectors | | Quality inspectors (electrical products) |
| **Electronics Engineering Technicians** | **3114** | 3114 | p | Electronics and Telecommunications Engineering Technicians | |  |
|  |  | 3152 | p | Safety, Health and Quality Inspectors | | Quality inspectors (electronic products) |
| **Mechanical Engineering Technicians** | **3115** | 3115 |  | Mechanical Engineering Technicians | |  |
|  |  | 3152 | p | Safety, Health and Quality Inspectors | | Vehicle inspectors, mechanical products quality and safety inspectors |
| **Chemical Engineering Technicians** | **3116** | 3116 | p | Chemical Engineering Technicians | |  |
| **Mining and Metallurgical Technicians** | **3117** | 3117 |  | Mining and Metallurgical Technicians | |  |
|  |  | 3152 | p | Safety, Health and Quality Inspectors | | Mine (safety) inspectors |
| **Draughtspersons** | **3118** | 3118 |  | Draughtspersons | |  |
| **Physical and Engineering Science Technicians Not Elsewhere Classified** | **3119** | 3119  3151 | p | Physical and Engineering Science Technicians Not Elsewhere Classified  Building and Fire Inspectors | | Fire investigators |
| **Mining Supervisors** | **3121** | 7111 | p | Miners and Quarry Workers | |  |
|  |  | 8111 | p | Mining-plant Operators | |  |
| **Manufacturing Supervisors** | **3122** | 8171 | p | Automated-assembly-line Operators | |  |
|  |  | 8172 | p | Industrial-robot Operators | |  |
|  |  | 8211 | p | Machine-tool Operators | |  |
|  |  | 8221 | p | Pharmaceutical- and Toiletry-products Machine Operators | |  |
|  |  | 8222 | p | Ammunition- and Explosive-products Machine Operators | |  |
|  |  | 8223 | p | Metal Finishing-, Plating- and Coating-machine Operators | |  |
|  |  | 8224 | p | Photographic-products Machine Operators | |  |
|  |  | 8229 | p | Chemical-products Machine Operators Not Elsewhere Classified | |  |
|  |  | 8231 | p | Rubber-products Machine Operators | |  |
|  |  | 8232 | p | Plastic-products Machine Operators | |  |
|  |  | 8240 | p | Wood-products Machine Operators | |  |
|  |  | 8251 | p | Printing-machine Operators | |  |
|  |  | 8252 | p | Bookbinding-machine Operators | |  |
|  |  | 8253 | p | Paper-products Machine Operators | |  |
|  |  | 8261 | p | Fibre-preparing-, Spinning- and Winding-machine Operators | |  |
|  |  | 8262 | p | Weaving- and Knitting-machine Operators | |  |
|  |  | 8263 | p | Sewing-machine Operators | |  |
|  |  | 8264 | p | Bleaching-, Dyeing- and Cleaning-machine Operators | |  |
|  |  | 8265 | p | Fur- and Leather-preparing-machine Operators | |  |
|  |  | 8266 | p | Shoemaking- and Related Machine Operators | |  |
|  |  | 8269 | p | Textile-, Fur- and Leather-products Machine Operators Not Elsewhere Classified | |  |
|  |  | 8271 | p | Meat- and Fish-processing-machine Operators | |  |
|  |  | 8272 | p | Dairy-products Machine Operators | |  |
|  |  | 8273 | p | Grain- and Spice-milling-machine Operators | |  |
|  |  | 8274 | p | Baked-goods, Cereal and Chocolate-products Machine Operators | |  |
|  |  | 8275 | p | Fruit-, Vegetable- and Nut-processing-machine Operators | |  |
|  |  | 8276 | p | Sugar Production Machine Operators | |  |
|  |  | 8277 | p | Tea-, Coffee-, and Cocoa-processing-machine Operators | |  |
|  |  | 8278 | p | Brewers-, Wine and Other Beverage Machine Operators | |  |
|  |  | 8279 | p | Tobacco Production Machine Operators | |  |
|  |  | 8281 | p | Mechanical-machinery Assemblers | |  |
|  |  | 8282 | p | Electrical-equipment Assemblers | |  |
|  |  | 8283 | p | Electronic-equipment Assemblers | |  |
|  |  | 8284 | p | Metal-, Rubber- and Plastic-products Assemblers | |  |
|  |  | 8285 | p | Wood and Related Products Assemblers | |  |
|  |  | 8286 | p | Paperboard, Textile and Related Products Assemblers | |  |
|  |  | 8290 | p | Other Machine Operators and Assemblers | |  |
| **Construction Supervisors** | **3123** | 1223 | p | Production and Operations Department Managers in Construction | |  |
|  |  | 7129 | p | Building Frame and Related Trades Workers Not Elsewhere Classified | |  |
| **Power Production Plant Operators** | **3131** | 8161 |  | Power-production Plant Operators | |  |
| **Incinerator and Water Treatment Plant Operators** | **3132** | 8163 |  | Incinerator, Water-treatment and Related Plant Operators | |  |
| **Chemical Processing Plant Controllers** | **3133** | 3116 | p | Chemical Engineering Technicians | | Chemical process technicians |
|  |  | 8152 | p | Chemical-heat-treating-plant Operators | |  |
|  |  | 8153 | p | Chemical-filtering- and Separating-equipment Operators | |  |
|  |  | 8154 | p | Chemical-still and Reactor Operators (except Petroleum and Natural Gas) | |  |
|  |  | 8159 | p | Chemical-processing-plant Operators Not Elsewhere Classified | |  |
| **Petroleum and Natural Gas Refining Plant Operators** | **3134** | 8155 | p | Petroleum- and Natural-gas-refining-plant Operators | |  |
| **Metal Production Process Controllers** | **3135** | 8121 | p | Ore and Metal Furnace Operators | |  |
|  |  | 8122 | p | Metal Melters, Casters and Rolling-mill Operators | |  |
|  |  | 8123 | p | Metal-heat-treating-plant Operators | |  |
|  |  | 8124 | p | Metal Drawers and Extruders | |  |
| **Process Control Technicians Not Elsewhere Classified** | **3139** | 3123 |  | Industrial Robot Controllers | |  |
|  |  | 8142 | p | Paper-pulp Plant Operators | |  |
|  |  | 8143 | p | Papermaking-plant Operators | |  |
|  |  | 8171 | p | Automated-assembly-line Operators | |  |
|  |  | 8172 | p | Industrial-robot Operators | |  |
| **Life Science Technicians (excluding Medical)** | **3141** | 3211 | p | Life Science Technicians | |  |
| **Agricultural Technicians** | **3142** | 3212 | p | Agronomy and Forestry Technicians | |  |
| **Forestry Technicians** | **3143** | 3212 | p | Agronomy and Forestry Technicians | |  |
| **Ships’ Engineers** | **3151** | 3141 |  | Ships’ Engineers | |  |
| **Ships’ Deck Officers and Pilots** | **3152** | 3142 |  | Ships’ Deck Officers and Pilots | |  |
| **Aircraft Pilots and Related Associate Professionals** | **3153** | 3143 |  | Aircraft Pilots and Related Associate Professionals | |  |
|  |  | 3340 | p | Other Teaching Associate Professionals | | Flying instructors |
| **Air Traffic Controllers** | **3154** | 3144 |  | Air Traffic Controllers | |  |
| **Air Traffic Safety Electronics Technicians** | **3155** | 3145 |  | Air Traffic Safety Technicians | |  |
| **Medical Imaging and Therapeutic Equipment Technicians** | **3211** | 3133 |  | Medical Equipment Operators | |  |
| **Medical and Pathology Laboratory Technicians** | **3212** | 3211 | p | Life Science Technicians | |  |
| **Pharmaceutical Technicians and Assistants** | **3213** | 3228 |  | Pharmaceutical Assistants | |  |
| **Medical and Dental Prosthetic Technicians** | **3214** | 3226 | p | Physiotherapists and Related Associate Professionals | | Prosthetics technicians, Prosthesis fitters |
|  |  | 7311 | p | Precision-instrument Makers and Repairers | |  |
| **Nursing Associate Professionals** | **3221** | 2230 | p | Nursing and Midwifery Professionals | |  |
|  |  | 3231 |  | Nursing Associate professionals | |  |
| **Midwifery Associate Professionals** | **3222** | 2230 | p | Nursing and Midwifery Professionals | |  |
|  |  | 3232 |  | Midwifery Associate Professionals | |  |
| **Traditional and Complementary Medicine Associate Professionals** | **3230** | 3241 | p | Traditional Medicine Practitioners | |  |
| **Veterinary Technicians and Assistants** | **3240** | 3227 |  | Veterinary Assistants | |  |
| **Dental Assistants and Therapists** | **3251** | 3225 |  | Dental Assistants | |  |
| **Medical Records and Health Information Technicians** | **3252** | 4143 | p | Coding, Proof-reading and Related Clerks | |  |
| **Community Health Workers** | **3253** | 3221 | p | Medical Assistants | |  |
| **Dispensing Opticians** | **3254** | 3224 | p | Optometrists and Opticians | |  |
| **Physiotherapy Technicians and Assistants** | **3255** | 3226 | p | Physiotherapists and Related Associate Professionals | |  |
| **Medical Assistants** | **3256** | 3221 | p | Medical Assistants | |  |
| **Environmental and Occupational Health Inspectors and Associates** | **3257** | 3152 | p | Safety, Health and Quality Inspectors | |  |
|  |  | 3222 | p | Sanitarians | |  |
| **Ambulance Workers** | **3258** | 5132 | p | Institution-based Personal Care Workers | |  |
| **Health Associate Professionals Not Elsewhere Classified** | **3259** | 3229 | p | Modern Health Associate Professionals (Except Nursing) Not Elsewhere Classified | |  |
| **Securities and Finance Dealers and Brokers** | **3311** | 3411 | p | Securities and Finance Dealers and Brokers | |  |
| **Credit and Loans officers** | **3312** | 3419 | p | Finance and Sales Associate Professionals Not Elsewhere Classified | | Although ISCO-08 3312 is the only correspondence listed for ISCO-88 3419, other possibilities such as 2413 may be considered, as 3419 is a residual group. |
| **Accounting Associate Professionals** | **3313** | 3433 |  | Bookkeepers | |  |
|  |  | 3434 | p | Statistical, Mathematical and Related Associate Professionals | | Accounting assistants |
| **Statistical, Mathematical and Related Associate Professionals** | **3314** | 3434 | p | Statistical, Mathematical and Related Associate Professionals | |  |
| **Valuers and Loss Assessors** | **3315** | 3417 | p | Appraisers, Valuers and Auctioneers | |  |
| **Insurance Representatives** | **3321** | 3412 |  | Insurance Representatives | |  |
| **Commercial Sales Representatives** | **3322** | 3415 | p | Technical and Commercial Sales Representatives | |  |
| **Buyers** | **3323** | 3416 |  | Buyers | |  |
| **Trade Brokers** | **3324** | 3421 |  | Trade Brokers | |  |
| **Clearing and Forwarding Agents** | **3331** | 3422 |  | Clearing and Forwarding Agents | |  |
| **Conference and Event Planners** | **3332** | 3439 | p | Administrative Associate Professionals Not Elsewhere Classified | |  |
| **Employment Agents and Contractors** | **3333** | 3423 |  | Employment Agents and Labour Contractors | |  |
| **Real Estate Agents and Property Managers** | **3334** | 3413 |  | Estate Agents | |  |
| **Business Services Agents Not Elsewhere Classified** | **3339** | 2419 | p | Business Professionals Not Elsewhere Classified | | Patent agents |
|  |  | 3414 | p | Travel Consultants and Organisers | | Tour operators |
|  |  | 3417 | p | Appraisers, Valuers and Auctioneers | | Auctioneers |
|  |  | 3429 | p | Business Services Agents and Trade Brokers Not Elsewhere Classified | | Literary, musical, sports and theatrical agents |
| **Office Supervisors** | **3341** | 3431 | p | Administrative Secretaries and Related Associate Professionals | |  |
|  |  | 3439 | p | Administrative Associate Professionals Not Elsewhere Classified | | Office managers, office administrators, clerical supervisors |
|  |  | 4111 | p | Stenographers and Typists | |  |
|  |  | 4112 | p | Word-processor and Related Operators | |  |
|  |  | 4113 | p | Data Entry Operators | |  |
|  |  | 4114 | p | Calculating-machine Operators | |  |
|  |  | 4115 | p | Secretaries | |  |
|  |  | 4121 | p | Accounting and Bookkeeping Clerks | |  |
|  |  | 4122 | p | Statistical and Finance Clerks | |  |
|  |  | 4131 | p | Stock Clerks | |  |
|  |  | 4132 | p | Production Clerks | |  |
|  |  | 4133 | p | Transport Clerks | |  |
|  |  | 4141 | p | Library and Filing Clerks | |  |
|  |  | 4142 | p | Mail Carriers and Sorting Clerks | |  |
|  |  | 4143 | p | Coding, Proof-reading and Related Clerks | |  |
|  |  | 4190 | p | Other Office Clerks | |  |
|  |  | 4222 | p | Receptionists and Information Clerks | |  |
|  |  | 4223 | p | Telephone Switchboard Operators | |  |
| **Legal Secretaries** | **3342** | 3431 | p | Administrative Secretaries and Related Associate Professionals | |  |
|  |  | 4115 | p | Secretaries | |  |
| **Administrative and Executive Secretaries** | **3343** | 3431 | p | Administrative Secretaries and Related Associate Professionals | |  |
|  |  | 3439 | p | Administrative Associate Professionals Not Elsewhere Classified | | Executive secretaries to government department heads and official committees |
| **Medical Secretaries** | **3344** | 3431 | p | Administrative Secretaries and Related Associate Professionals | |  |
|  |  | 4115 | p | Secretaries | |  |
| **Customs and Border Inspectors** | **3351** | 3441 |  | Customs and Border Inspectors | |  |
| **Government Tax and Excise officials** | **3352** | 3442 |  | Government Tax and Excise Officials | |  |
| **Government Social Benefits Officials** | **3353** | 3443 |  | Government Social Benefits Officials | |  |
| **Government Licensing Officials** | **3354** | 3444 |  | Government Licensing Officials | |  |
| **Police Inspectors and Detectives** | **3355** | 3450 | p | Police Inspectors and Detectives | |  |
| **Government Regulatory Associate Professionals Not Elsewhere Classified** | **3359** | 3439 | p | Administrative Associate Professionals Not Elsewhere Classified | | Administrative consular officials |
|  |  | 3449 |  | Customs, Tax and Related Government Associate Professionals Not Elsewhere Classified | |  |
| **Legal and Related Associate Professionals** | **3411** | 3432 |  | Legal and Related Business Associate Professionals | |  |
|  |  | 3450 | p | Police Inspectors and Detectives | | Private investigators and detectives, store detectives |
| **Social Work Associate Professionals** | **3412** | 3460 |  | Social Work Associate Professionals | |  |
| **Religious Associate Professionals** | **3413** | 3242 |  | Faith Healers | |  |
|  |  | 3480 |  | Religious Associate Professionals | |  |
| **Athletes and Sports Players** | **3421** | 3475 | p | Athletes, Sportspersons and Related Associate Professionals | |  |
| **Sports Coaches, Instructors and Officials** | **3422** | 3475 | p | Athletes, Sportspersons and Related Associate Professionals | |  |
| **Fitness and Recreation Instructors and Programme Leaders** | **3423** | 3340 | p | Other Teaching Associate Professionals | | Sailing instructors, underwater diving instructors |
|  | **3423** | 3475 | p | Athletes, Sportspersons and Related Associate Professionals | |  |
| **Photographers** | **3431** | 3131 | p | Photographers and Image and Sound Recording Equipment Operators | |  |
| **Interior Designers and Decorators** | **3432** | 3471 | p | Decorators and Commercial Designers | |  |
| **Gallery, Museum and Library Technicians** | **3433** | 3439 | p | Administrative Associate Professionals Not Elsewhere Classified | | Library technicians |
|  |  | 3471 | p | Decorators and Commercial Designers | | Museum and gallery technicians |
| **Chefs** | **3434** | 5122 | p | Cooks | |  |
| **Other Artistic and Cultural Associate Professionals** | **3435** | 1229 | p | Production and Operations Department Managers Not Elsewhere Classified | | Stage managers |
|  | **3435** | 3471 | p | Decorators and Commercial Designers | | Tattooists, body artists |
|  | **3435** | 3474 | p | Clowns, Magicians, Acrobats and Related Associate Professionals | | Stunt coordinators, walkers on and a range of other performing arts support occupations classified in ISCO-08 3435 may have been classified in ISCO-88 3474. |
| **Information and Communications Technology Operations Technicians** | **3511** | 3122 |  | Computer Equipment Operators | |  |
| **Information and Communications Technology User Support Technicians** | **3512** | 3121 | p | Computer Assistants | |  |
| **Computer Network and Systems Technicians** | **3513** | 3121 | p | Computer Assistants | |  |
| **Web Technicians** | **3514** | 3121 | p | Computer Assistants | |  |
| **Broadcasting and Audiovisual Technicians** | **3521** | 3131 | p | Photographers and Image and Sound Recording Equipment Operators | |  |
|  |  | 3132 | p | Broadcasting and Telecommunications Equipment Operators | |  |
| **Telecommunications Engineering Technicians** | **3522** | 3114 | p | Electronics and Telecommunications Engineering Technicians | |  |
|  |  | 3132 | p | Broadcasting and Telecommunications Equipment Operators | | Telecommunications equipment operators |
| **General Office Clerks** | **4110** | 4190 | p | Other Office Clerks | |  |
| **Secretaries (general)** | **4120** | 4115 | p | Secretaries | |  |
| **Typists and Word Processing Operators** | **4131** | 4111 | p | Stenographers and Typists | |  |
|  |  | 4112 | p | Word-processor and Related Operators | |  |
| **Data Entry Clerks** | **4132** | 4113 | p | Data Entry Operators | |  |
|  |  | 4114 | p | Calculating-machine Operators | |  |
| **Bank Tellers and Related Clerks** | **4211** | 4211 | p | Cashiers and Ticket Clerks | | Bank cashiers |
|  |  | 4212 |  | Tellers and Other Counter Clerks | | Note that the ISCO-88 index coded Assistant, bank to 3432: Legal and Related Associate Professionals |
| **Bookmakers, Croupiers and Related Gaming Workers** | **4212** | 4211 | p | Cashiers and Ticket Clerks | | Clerk, bookmaking coded to 4211 in ISCO-88 index |
|  |  | 4213 |  | Bookmakers and Croupiers | |  |
| **Pawnbrokers and Money-lenders** | **4213** | 4214 |  | Pawnbrokers and Money-lenders | |  |
| **Debt Collectors and Related Workers** | **4214** | 4215 |  | Debt-collectors and Related Workers | |  |
| **Travel Consultants and Clerks** | **4221** | 3414 | p | Travel Consultants and Organisers | |  |
|  |  | 4221 |  | Travel Agency and Related Clerks | |  |
|  |  | 5111 | p | Travel Attendants and Travel Stewards | | Airport check-in attendants |
| **Contact Centre Information Clerks** | **4222** | 4222 | p | Receptionists and Information Clerks | |  |
| **Telephone Switchboard Operators** | **4223** | 4223 | p | Telephone Switchboard Operators | |  |
| **Hotel Receptionists** | **4224** | 4222 | p | Receptionists and Information Clerks | |  |
| **Inquiry Clerks** | **4225** | 4222 | p | Receptionists and Information Clerks | |  |
| **Receptionists (general)** | **4226** | 4222 | p | Receptionists and Information Clerks | |  |
| **Survey and Market Research Interviewers** | **4227** | 4190 | p | Other Office Clerks | |  |
| **Client Information Workers Not Elsewhere Classified** | **4229** | 4222 | p | Receptionists and Information Clerks | |  |
| **Accounting and Bookkeeping Clerks** | **4311** | 4121 | p | Accounting and Bookkeeping Clerks | |  |
| **Statistical, Finance and Insurance Clerks** | **4312** | 4122 | p | Statistical and Finance Clerks | | Consider ISCO-88 3432 in national contexts. ISCO-88 index included brokers’ assistants and insurance claims, adjustment and policy assistants there. |
| **Payroll Clerks** | **4313** | 4121 | p | Accounting and Bookkeeping Clerks | |  |
| **Stock Clerks** | **4321** | 4131 | p | Stock Clerks | |  |
| **Production Clerks** | **4322** | 4132 | p | Production Clerks | |  |
| **Transport Clerks** | **4323** | 4133 | p | Transport Clerks | |  |
| **Library Clerks** | **4411** | 4141 | p | Library and Filing Clerks | |  |
| **Mail Carriers and Sorting Clerks** | **4412** | 4142 | p | Mail Carriers and Sorting clerks | |  |
| **Coding, Proofreading and Related Clerks** | **4413** | 4143 | p | Coding, Proof-reading and Related Clerks | |  |
| **Scribes and Related Workers** | **4414** | 4144 | p | Scribes and Related Workers | |  |
| **Filing and Copying Clerks** | **4415** | 4141 | p | Library and Filing Clerks | |  |
| **Personnel Clerks** | **4416** | 4190 | p | Other Office Clerks | |  |
| **Clerical Support Workers Not Elsewhere Classified** | **4419** | 4190 | p | Other Office Clerks | |  |
| **Travel Attendants and Travel Stewards** | **5111** | 5111 | p | Travel Attendants and Travel Stewards | |  |
| **Transport Conductors** | **5112** | 5112 |  | Transport Conductors | |  |
| **Travel Guides** | **5113** | 5113 |  | Travel Guides | |  |
| **Cooks** | **5120** | 5122 | p | Cooks | |  |
| **Waiters** | **5131** | 5123 | p | Waiters, Waitresses and Bartenders | |  |
| **Bartenders** | **5132** | 5123 | p | Waiters, Waitresses and Bartenders | |  |
| **Hairdressers** | **5141** | 5141 | p | Hairdressers, Barbers, Beauticians and Related Workers | |  |
| **Beauticians and Related Workers** | **5142** | 5141 | p | Hairdressers, Barbers, Beauticians and Related Workers | |  |
| **Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments** | **5151** | 5121 | p | Housekeepers and Related Workers | |  |
| **Domestic Housekeepers** | **5152** | 5121 | p | Housekeepers and Related Workers | |  |
| **Building Caretakers** | **5153** | 9141 |  | Building Caretakers | |  |
| **Astrologers, Fortune-tellers and Related Workers** | **5161** | 5151 |  | Astrologers and Related Workers | |  |
|  |  | 5152 |  | Fortune-tellers, Palmists and Related Workers | |  |
| **Companions and Valets** | **5162** | 5142 |  | Companions and Valets | |  |
| **Undertakers and Embalmers** | **5163** | 5143 |  | Undertakers and Embalmers | |  |
| **Pet Groomers and Animal Care Workers** | **5164** | 5139 | p | Personal Care and Related Workers Not Elsewhere Classified | | Veterinary aids |
|  |  | 6129 | p | Market-oriented Animal Producers and Related Workers Not Elsewhere Classified | |  |
| **Driving Instructors** | **5165** | 3340 | p | Other Teaching Associate Professionals | |  |
| **Personal Services Workers Not Elsewhere Classified** | **5169** | 5149 |  | Other Personal Services Workers Not Elsewhere Classified | |  |
| **Stall and Market Salespersons** | **5211** | 5230 | p | Stall and Market Salespersons | |  |
| **Street Food Salespersons** | **5212** | 9111 |  | Street Food Vendors | |  |
| **Shopkeepers** | **5221** | 1314 | p | General Managers in Wholesale and Retail Trade | |  |
| **Shop Supervisors** | **5222** | 5220 | p | Shop Salespersons and Demonstrators | |  |
| **Shop Sales Assistants** | **5223** | 5220 | p | Shop Salespersons and Demonstrators | |  |
| **Cashiers and Ticket Clerks** | **5230** | 4211 | p | Cashiers and Ticket Clerks | |  |
| **Fashion and Other Models** | **5241** | 5210 |  | Fashion and Other Models | |  |
| **Sales Demonstrators** | **5242** | 5220 | p | Shop Salespersons and Demonstrators | |  |
| **Door-to-door Salespersons** | **5243** | 9113 | p | Door-to-door and Telephone Salespersons | |  |
| **Contact Centre Salespersons** | **5244** | 9113 | p | Door-to-door and Telephone Salespersons | |  |
| **Service Station Attendants** | **5245** | 5220 | p | Shop Salespersons and Demonstrators | |  |
| **Food Service Counter Attendants** | **5246** | 5220 | p | Shop Salespersons and Demonstrators | |  |
|  |  | 5230 | p | Stall and Market Salespersons | |  |
| **Sales Workers Not Elsewhere Classified** | **5249** | 5220 | p | Shop Salespersons and Demonstrators | | Rental salespersons |
| **Child Care Workers** | **5311** | 5131 | p | Child-care Workers | |  |
| **Teachers’ Aides** | **5312** | 5131 | p | Child-care Workers | |  |
| **Health Care Assistants** | **5321** | 5132 | p | Institution-based Personal Care Workers | |  |
| **Home-based Personal Care Workers** | **5322** | 5133 |  | Home-based Personal Care Workers | |  |
| **Personal Care Workers in Health Services Not Elsewhere Classified** | **5329** | 5132 | p | Institution-based Personal Care Workers | | Hospital orderlies, medical imaging assistants, dental aides |
|  |  | 5139 | p | Personal Care and Related Workers Not Elsewhere Classified | |  |
| **Firefighters** | **5411** | 5161 |  | Fire-fighters | |  |
| **Police Officers** | **5412** | 5162 |  | Police Officers | |  |
| **Prison Guards** | **5413** | 5163 |  | Prison Guards | |  |
| **Security Guards** | **5414** | 5169 | p | Protective Services Workers Not Elsewhere Classified | |  |
|  |  | 9152 | p | Doorkeepers, Watchpersons and Related Workers | |  |
| **Protective Services Workers Not Elsewhere Classified** | **5419** | 5169 | p | Protective Services Workers Not Elsewhere Classified | |  |
| **Field Crop and Vegetable Growers** | **6111** | 1311 | p | General Managers in Agriculture, Hunting, Forestry and Fishing | |  |
|  |  | 6111 |  | Field Crop and Vegetable Growers | |  |
| **Tree and Shrub Crop Growers** | **6112** | 1311 | p | General Managers in Agriculture, Hunting, Forestry and Fishing | |  |
|  |  | 6112 |  | Tree and Shrub Crop Growers | |  |
| **Gardeners; Horticultural and Nursery Growers** | **6113** | 1311 | p | General Managers in Agriculture, Hunting, Forestry and Fishing | |  |
|  |  | 6113 | p | Gardeners, Horticultural and Nursery Growers | |  |
| **Mixed Crop Growers** | **6114** | 1311 | p | General Managers in Agriculture, Hunting, Forestry and Fishing | |  |
|  |  | 6114 |  | Mixed-crop Growers | |  |
| **Livestock and Dairy Producers** | **6121** | 1311 | p | General Managers in Agriculture, Hunting, Forestry and Fishing | |  |
|  |  | 6121 |  | Dairy and Livestock Producers | |  |
|  |  | 6124 | p | Mixed-animal Producers | |  |
| **Poultry Producers** | **6122** | 1311 | p | General Managers in Agriculture, Hunting, Forestry and Fishing | |  |
|  |  | 6122 |  | Poultry Producers | |  |
|  |  | 6124 | p | Mixed-animal Producers | |  |
| **Apiarists and Sericulturists** | **6123** | 6123 |  | Apiarists and Sericulturists | |  |
|  |  | 6124 | p | Mixed-animal Producers | |  |
| **Animal Producers Not Elsewhere Classified** | **6129** | 6129 | p | Market-oriented Animal Producers and Related Workers Not Elsewhere Classified | |  |
| **Mixed Crop and Animal Producers** | **6130** | 1311 | p | General Managers in Agriculture, Hunting, Forestry and Fishing | |  |
|  |  | 6130 |  | Market-oriented Crop and Animal Producers | |  |
| **Forestry and Related Workers** | **6210** | 1311 | p | General Managers in Agriculture, Hunting, Forestry and Fishing | |  |
|  |  | 6141 |  | Forestry Workers and Loggers | |  |
|  |  | 6142 |  | Charcoal Burners and Related Workers | |  |
| **Aquaculture Workers** | **6221** | 1311 | p | General Managers in Agriculture, Hunting, Forestry and Fishing | |  |
|  |  | 6151 |  | Aquatic-life Cultivation Workers | |  |
| **Inland and Coastal Waters Fishery Workers** | **6222** | 1311 | p | General Managers in Agriculture, Hunting, Forestry and Fishing | |  |
|  |  | 6152 | p | Inland and Coastal Waters Fishery Workers | |  |
| **Deep-sea Fishery Workers** | **6223** | 1311 | p | General Managers in Agriculture, Hunting, Forestry and Fishing | |  |
|  |  | 6153 |  | Deep-sea Fishery Workers | |  |
| **Hunters and Trappers** | **6224** | 6154 |  | Hunters and Trappers | |  |
| **Subsistence Crop Farmers** | **6310** | 6210 | p | Subsistence Agricultural and Fishery Workers | |  |
| **Subsistence Livestock Farmers** | **6320** | 6210 | p | Subsistence Agricultural and Fishery Workers | |  |
| **Subsistence Mixed Crop and Livestock Farmers** | **6330** | 6210 | p | Subsistence Agricultural and Fishery Workers | |  |
| **Subsistence Fishers, Hunters, Trappers and Gatherers** | **6340** | 6210 | p | Subsistence Agricultural and Fishery Workers | |  |
| **House Builders** | **7111** | 7121 |  | Builders, Traditional Materials | |  |
|  |  | 7129 | p | Building Frame and Related Trades Workers Not Elsewhere Classified | | House builders not using traditional materials |
| **Bricklayers and Related Workers** | **7112** | 7122 | p | Bricklayers and Stonemasons | |  |
| **Stonemasons, Stone Cutters, Splitters and Carvers** | **7113** | 7113 |  | Stone Splitters, Cutters and Carvers | |  |
|  |  | 7122 | p | Bricklayers and Stonemasons | |  |
| **Concrete Placers, Concrete Finishers and Related Workers** | **7114** | 7123 |  | Concrete Placers, Concrete Finishers and Related Workers | |  |
| **Carpenters and Joiners** | **7115** | 7124 |  | Carpenters and Joiners | |  |
| **Building Frame and Related Trades Workers Not Elsewhere Classified** | **7119** | 7129 | p | Building Frame and Related Trades Workers Not Elsewhere Classified | |  |
| **Roofers** | **7121** | 7131 |  | Roofers | |  |
| **Floor Layers and Tile Setters** | **7122** | 7132 |  | Floor Layers and Tile Setters | |  |
| **Plasterers** | **7123** | 7133 |  | Plasterers | |  |
| **Insulation Workers** | **7124** | 7134 |  | Insulation Workers | |  |
| **Glaziers** | **7125** | 7135 |  | Glaziers | |  |
| **Plumbers and Pipe Fitters** | **7126** | 7136 |  | Plumbers and Pipe Fitters | |  |
| **Air Conditioning and Refrigeration Mechanics** | **7127** | 7233 | p | Agricultural- or Industrial-machinery Mechanics and Fitters | |  |
| **Painters and Related Workers** | **7131** | 7141 |  | Painters and Related Workers | |  |
| **Spray Painters and Varnishers** | **7132** | 7142 |  | Varnishers and Related Painters | |  |
| **Building Structure Cleaners** | **7133** | 7143 | p | Building Structure Cleaners | |  |
| **Metal Moulders and Coremakers** | **7211** | 7211 |  | Metal Moulders and Coremakers | |  |
|  |  | 8211 | p | Machine-tool Operators | | Coremaking machine operators |
| **Welders and Flamecutters** | **7212** | 7212 |  | Welders and Flamecutters | |  |
| **Sheet Metal Workers** | **7213** | 7213 |  | Sheet-metal Workers | |  |
| **Structural Metal Preparers and Erectors** | **7214** | 7214 |  | Structural-metal Preparers and Erectors | |  |
| **Riggers and Cable Splicers** | **7215** | 7215 |  | Riggers and Cable Splicers | |  |
| **Blacksmiths, Hammersmiths and Forging Press Workers** | **7221** | 7221 |  | Blacksmiths, Hammer-smiths and Forging-press Workers | |  |
| **Toolmakers and Related Workers** | **7222** | 7222 |  | Tool-makers and Related Workers | |  |
| **Metal Working Machine Tool Setters and Operators** | **7223** | 7223 | p | Machine-tool Setters and Setter-operators | |  |
|  |  | 8211 | p | Machine-tool Operators | |  |
| **Metal Polishers, Wheel Grinders and Tool Sharpeners** | **7224** | 7224 |  | Metal Wheel-grinders, Polishers and Tool Sharpeners | |  |
| **Motor Vehicle Mechanics and Repairers** | **7231** | 7231 | p | Motor Vehicle Mechanics and Fitters | |  |
| **Aircraft Engine Mechanics and Repairers** | **7232** | 7232 |  | Aircraft Engine Mechanics and Fitters | |  |
| **Agricultural and Industrial Machinery Mechanics and Repairers** | **7233** | 7233 | p | Agricultural- or Industrial-machinery Mechanics and Fitters | |  |
| **Bicycle and Related Repairers** | **7234** | 7231 | p | Motor Vehicle Mechanics and Fitters | |  |
| **Precision-instrument Makers and Repairers** | **7311** | 7311 | p | Precision-instrument Makers and Repairers | |  |
| **Musical Instrument Makers and Tuners** | **7312** | 7312 |  | Musical Instrument Makers and Tuners | |  |
| **Jewellery and Precious Metal Workers** | **7313** | 7313 |  | Jewellery and Precious-metal Workers | |  |
| **Potters and Related Workers** | **7314** | 7321 |  | Abrasive Wheel Formers, Potters and Related Workers | |  |
| **Glass Makers, Cutters, Grinders and Finishers** | **7315** | 7322 | p | Glass-makers, Cutters, Grinders and Finishers | |  |
| **Signwriters, Decorative Painters, Engravers and Etchers** | **7316** | 7323 |  | Glass Engravers and Etchers | |  |
|  |  | 7324 |  | Glass, Ceramics and Related Decorative Painters | |  |
|  |  | 7331 | p | Handicraft Workers in Wood and Related Materials | |  |
|  |  | 7424 |  | Basketry Weavers, Brush Makers and Related Workers | |  |
| **Handicraft Workers in Textile, Leather and Related Materials** | **7318** | 7332 |  | Handicraft Workers in Textile, Leather and Related Materials | |  |
|  |  | 7431 |  | Fibre Preparers | |  |
|  |  | 7432 | p | Weavers, Knitters and Related Workers | |  |
| **Handicraft Workers Not Elsewhere Classified** | **7319** | 7223 | p | Machine-tool Setters and Setter-operators | | Metal toymakers |
|  |  | 7331 | p | Handicraft Workers in Wood and Related Materials | |  |
| **Pre-press Technicians** | **7321** | 7341 | p | Compositors, Typesetters and Related Workers | |  |
|  |  | 7342 |  | Stereotypers and Electrotypers | |  |
|  |  | 7343 |  | Printing Engravers and Etchers | |  |
| **Printers** | **7322** | 7341 | p | Compositors, Typesetters and Related Workers | | Printers, printing machine setters, takers-off |
|  |  | 7346 |  | Silk-screen, Block and Textile Printers | |  |
|  |  | 8251 | p | Printing-machine Operators | |  |
| **Print Finishing and Binding Workers** | **7323** | 7345 |  | Bookbinders and Related Workers | |  |
|  |  | 8252 | p | Bookbinding-machine Operators | |  |
| **Building and Related Electricians** | **7411** | 7137 |  | Building and Related Electricians | |  |
| **Electrical Mechanics and Fitters** | **7412** | 7241 |  | Electrical Mechanics and Fitters | |  |
| **Electrical Line Installers and Repairers** | **7413** | 7245 | p | Electrical Line Installers, Repairers and Cable Jointers | |  |
| **Electronics Mechanics and Servicers** | **7421** | 7242 | p | Electronics Fitters | |  |
|  |  | 7243 | p | Electronics Mechanics and Servicers | |  |
| **Information and Communications Technology Installers and Servicers** | **7422** | 7242 | p | Electronics Fitters | |  |
|  |  | 7243 | p | Electronics Mechanics and Servicers | |  |
|  |  | 7244 |  | Telegraph and Telephone Installers and Servicers | |  |
|  |  | 7245 | p | Electrical Line Installers, Repairers and Cable Jointers | |  |
| **Butchers, Fishmongers and Related Food Preparers** | **7511** | 7411 |  | Butchers, Fishmongers and Related Food Preparers | |  |
| **Bakers, Pastry-cooks and Confectionery Makers** | **7512** | 7412 |  | Bakers, Pastry-cooks and Confectionery Makers | |  |
| **Dairy Products makers** | **7513** | 7413 |  | Dairy-products Makers | |  |
| **Fruit, Vegetable and Related Preservers** | **7514** | 7414 |  | Fruit, Vegetable and Related Preservers | |  |
| **Food and Beverage Tasters and Graders** | **7515** | 7415 |  | Food and Beverage Tasters and Graders | |  |
| **Tobacco Preparers and Tobacco Products Makers** | **7516** | 7416 |  | Tobacco Preparers and Tobacco Products Makers | |  |
| **Wood Treaters** | **7521** | 7421 |  | Wood Treaters | |  |
|  |  | 8240 | p | Wood-products Machine Operators | | Wood treating machine operators |
| **Cabinet-makers and Related Workers** | **7522** | 7422 |  | Cabinet-makers and Related Workers | |  |
| **Woodworking Machine Tool Setters and Operators** | **7523** | 7423 |  | Woodworking-machine Setters and Setter-operators | |  |
|  |  | 8240 | p | Wood-products Machine Operators | |  |
| **Tailors, Dressmakers, Furriers and Hatters** | **7531** | 7433 |  | Tailors, Dressmakers and Hatters | |  |
|  |  | 7434 |  | Furriers and Related Workers | |  |
| **Garment and Related Patternmakers and Cutters** | **7532** | 7435 |  | Textile, Leather and Related Pattern-makers and Cutters | |  |
| **Sewing, Embroidery and Related workers** | **7533** | 7436 |  | Sewers, Embroiderers and Related Workers | |  |
| **Upholsterers and Related Workers** | **7534** | 7437 |  | Upholsterers and Related Workers | |  |
| **Pelt Dressers, Tanners and Fellmongers** | **7535** | 7441 |  | Pelt Dressers, Tanners and Fellmongers | |  |
| **Shoemakers and Related Workers** | **7536** | 7442 |  | Shoe-makers and Related Workers | |  |
| **Underwater Divers** | **7541** | 6152 | p | Inland and Coastal Waters Fishery Workers | | Divers for sponges, pearls and other aquatic products |
|  |  | 7216 |  | Underwater Workers | |  |
| **Shotfirers and Blasters** | **7542** | 7112 |  | Shotfirers and Blasters | |  |
| **Product Graders and Testers (excluding Foods and Beverages)** | **7543** | 3152 | p | Safety, Health and Quality Inspectors | | Product quality inspectors. Note that in ISCO-88 some product testers were classified in the same unit group as the workers producing the goods. |
| **Fumigators and Other Pest and Weed Controllers** | **7544** | 7143 | p | Building Structure Cleaners | |  |
| **Craft and Related Workers Not Elsewhere Classified** | **7549** | 7322 | p | Glass-makers, Cutters, Grinders and Finishers | | Lens polishers, grinders, moulders and slicers |
| **Miners and Quarriers** | **8111** | 7111 | p | Miners and Quarry Workers | |  |
|  |  | 8111 | p | Mining-plant Operators | |  |
| **Mineral and Stone Processing Plant Operators** | **8112** | 8112 |  | Mineral-ore- and Stone-processing-plant Operators | |  |
| **Well Drillers and Borers and Related Workers** | **8113** | 8113 |  | Well Drillers and Borers and Related Workers | |  |
| **Cement, Stone and Other Mineral Products Machine Operators** | **8114** | 8212 |  | Cement and Other Mineral Products Machine Operators | |  |
| **Metal Processing Plant Operators** | **8121** | 8121 | p | Ore and Metal Furnace Operators | |  |
|  |  | 8122 | p | Metal Melters, Casters and Rolling-mill Operators | |  |
|  |  | 8123 | p | Metal-heat-treating-plant Operators | |  |
|  |  | 8124 | p | Metal Drawers and Extruders | |  |
| **Metal Finishing, Plating and Coating Machine Operators** | **8122** | 8223 | p | Metal Finishing-, Plating- and Coating-machine Operators | |  |
| **Chemical Products Plant and Machine Operators** | **8131** | 8151 |  | Crushing-, Grinding- and Chemical-mixing Machinery Operators | |  |
|  |  | 8152 | p | Chemical-heat-treating-plant Operators | |  |
|  |  | 8153 | p | Chemical-filtering- and Separating-equipment Operators | |  |
|  |  | 8154 | p | Chemical-still and Reactor Operators (except Petroleum and Natural Gas) | |  |
|  |  | 8155 | p | Petroleum- and Natural-gas-refining-plant Operators | | Operators of compounders and other single process plant and machinery in petroleum and gas refineries |
|  |  | 8159 | p | Chemical-processing-plant Operators Not Elsewhere Classified | |  |
|  |  | 8221 | p | Pharmaceutical- and Toiletry-products Machine Operators | |  |
|  |  | 8222 | p | Ammunition- and Explosive-products Machine Operators | |  |
|  |  | 8229 | p | Chemical-products Machine Operators Not Elsewhere Classified | |  |
| **Photographic Products Machine Operators** | **8132** | 7344 |  | Photographic and Related Workers | |  |
|  |  | 8224 | p | Photographic-products Machine Operators | |  |
| **Rubber Products Machine Operators** | **8141** | 8231 | p | Rubber-products Machine Operators | |  |
| **Plastic Products Machine Operators** | **8142** | 8232 | p | Plastic-products Machine Operators | |  |
| **Paper Products Machine Operators** | **8143** | 8253 | p | Paper-products Machine Operators | |  |
| **Fibre Preparing, Spinning and Winding Machine Operators** | **8151** | 8261 | p | Fibre-preparing-, Spinning- and Winding-machine Operators | |  |
| **Weaving and Knitting Machine Operators** | **8152** | 7432 | p | Weavers, Knitters and Related Workers | | Weaving and knitting machine setters |
|  |  | 8262 | p | Weaving- and Knitting-machine Operators | |  |
| **Sewing Machine Operators** | **8153** | 8263 | p | Sewing-machine Operators | |  |
| **Bleaching, Dyeing and Fabric Cleaning Machine Operators** | **8154** | 8264 | p | Bleaching-, Dyeing- and Cleaning-machine Operators | |  |
| **Fur and Leather Preparing Machine Operators** | **8155** | 8265 | p | Fur- and Leather-preparing-machine Operators | |  |
| **Shoemaking and Related Machine Operators** | **8156** | 8266 | p | Shoemaking- and Related Machine Operators | |  |
| **Laundry Machine Operators** | **8157** | 8264 | p | Bleaching-, Dyeing- and Cleaning-machine Operators | |  |
| **Textile, Fur and Leather Products Machine Operators Not Elsewhere Classified** | **8159** | 8269 | p | Textile-, Fur- and Leather-products Machine Operators Not Elsewhere Classified | |  |
| **Food and Related Products Machine Operators** | **8160** | 8271 | p | Meat- and Fish-processing-machine Operators | |  |
|  |  | 8272 | p | Dairy-products Machine Operators | |  |
|  |  | 8273 | p | Grain- and Spice-milling-machine Operators | |  |
|  |  | 8274 | p | Baked-goods, Cereal and Chocolate-products Machine Operators | |  |
|  |  | 8275 | p | Fruit-, Vegetable- and Nut-processing-machine Operators | |  |
|  |  | 8276 | p | Sugar Production Machine Operators | |  |
|  |  | 8277 | p | Tea-, Coffee-, and Cocoa-processing-machine Operators | |  |
|  |  | 8278 | p | Brewers-, Wine and Other Beverage Machine Operators | |  |
|  |  | 8279 | p | Tobacco Production Machine Operators | |  |
| **Pulp and Papermaking Plant Operators** | **8171** | 8142 | p | Paper-pulp Plant Operators | |  |
|  |  | 8143 | p | Papermaking-plant Operators | |  |
| **Wood Processing Plant Operators** | **8172** | 8141 |  | Wood-processing-plant Operators | |  |
| **Glass and Ceramics Plant Operators** | **8181** | 8131 |  | Glass and Ceramics Kiln and Related Machine Operators | |  |
|  |  | 8139 |  | Glass, Ceramics and Related Plant Operators Not Elsewhere Classified | |  |
| **Steam Engine and Boiler Operators** | **8182** | 8162 |  | Steam-engine and Boiler Operators | |  |
| **Packing, Bottling and Labelling Machine Operators** | **8183** | 8290 | p | Other Machine Operators and Assemblers | |  |
| **Stationary Plant and Machine Operators Not Elsewhere Classified** | **8189** | 8290 | p | Other Machine Operators and Assemblers | |  |
| **Mechanical Machinery Assemblers** | **8211** | 8281 | p | Mechanical-machinery Assemblers | |  |
| **Electrical and Electronic Equipment Assemblers** | **8212** | 8282 | p | Electrical-equipment Assemblers | |  |
|  |  | 8283 | p | Electronic-equipment Assemblers | |  |
| **Assemblers Not Elsewhere Classified** | **8219** | 8284 | p | Metal-, Rubber- and Plastic-products Assemblers | |  |
|  |  | 8285 | p | Wood and Related Products Assemblers | |  |
|  |  | 8286 | p | Paperboard, Textile and Related Products Assemblers | |  |
|  |  | 8290 | p | Other Machine Operators and Assemblers | |  |
| **Locomotive Engine Drivers** | **8311** | 8311 |  | Locomotive-engine Drivers | |  |
| **Railway Brake, Signal and Switch Operators** | **8312** | 8312 |  | Railway Brakers, Signallers and Shunters | |  |
| **Motorcycle Drivers** | **8321** | 8321 |  | Motor-cycle Drivers | |  |
| **Car, Taxi and Van Drivers** | **8322** | 8322 |  | Car, Taxi and Van Drivers | |  |
| **Bus and Tram Drivers** | **8331** | 8323 |  | Bus and Tram Drivers | |  |
| **Heavy Truck and Lorry Drivers** | **8332** | 8324 |  | Heavy Truck and Lorry Drivers | |  |
| **Mobile Farm and Forestry Plant Operators** | **8341** | 8331 |  | Motorised Farm and Forestry Plant Operators | |  |
| **Earthmoving and Related Plant Operators** | **8342** | 8332 |  | Earth-moving- and Related Plant Operators | |  |
| **Crane, Hoist and Related Plant Operators** | **8343** | 8333 |  | Crane, Hoist and Related Plant Operators | |  |
| **Lifting Truck Operators** | **8344** | 8334 |  | Lifting-truck Operators | |  |
| **Ships’ Deck Crews and Related Workers** | **8350** | 8340 |  | Ships’ Deck Crews and Related Workers | |  |
| **Domestic Cleaners and Helpers** | **9111** | 9131 |  | Domestic Helpers and Cleaners | |  |
| **Cleaners and Helpers in Offices, Hotels and Other Establishments** | **9112** | 9132 | p | Helpers and Cleaners in Offices, Hotels and Other Establishments | |  |
| **Hand Launderers and Pressers** | **9121** | 9133 |  | Hand-launderers and Pressers | |  |
| **Vehicle Cleaners** | **9122** | 9142 | p | Vehicle, Window and Related Cleaners | |  |
| **Window Cleaners** | **9123** | 9142 | p | Vehicle, Window and Related Cleaners | |  |
| **Other Cleaning Workers** | **9129** | 9142 | p | Vehicle, Window and Related Cleaners | |  |
| **Crop Farm Labourers** | **9211** | 9211 | p | Farm-hands and Labourers | |  |
| **Livestock Farm labourers** | **9212** | 9211 | p | Farm-hands and Labourers | |  |
| **Mixed Crop and Livestock Farm Labourers** | **9213** | 9211 | p | Farm-hands and Labourers | |  |
| **Garden and Horticultural Labourers** | **9214** | 6113 | p | Gardeners, Horticultural and Nursery Growers | | Although garden labourers should logically be classified in ISCO-88 9211, they were not specifically mentioned in the definition or the index. It is likely that some garden and horticultural workers classified in ISCO-08 9214 were classified in certain national contexts in ISCO-88 6113. |
|  |  | 9211 | p | Farm-hands and Labourers | |  |
| **Forestry Labourers** | **9215** | 9212 |  | Forestry Labourers | |  |
| **Fishery and Aquaculture Labourers** | **9216** | 9213 |  | Fishery, Hunting and Trapping Labourers | |  |
| **Mining and Quarrying Labourers** | **9311** | 9311 |  | Mining and Quarrying Labourers | |  |
| **Civil Engineering Labourers** | **9312** | 9312 |  | Construction and Maintenance Labourers: Roads, Dams and Similar Constructions | |  |
| **Building Construction Labourers** | **9313** | 9313 |  | Building Construction Labourers | |  |
| **Hand Packers** | **9321** | 9322 | p | Hand Packers and Other Manufacturing Labourers | |  |
| **Manufacturing Labourers Not Elsewhere Classified** | **9329** | 9321 | p | Assembling Labourers | |  |
|  |  | 9322 | p | Hand Packers and Other Manufacturing Labourers | |  |
| **Hand and Pedal Vehicle Drivers** | **9331** | 9331 |  | Hand or Pedal Vehicle Drivers | |  |
| **Drivers of Animal-drawn Vehicles and Machinery** | **9332** | 9332 |  | Drivers of Animal-drawn Vehicles and Machinery | |  |
| **Freight Handlers** | **9333** | 9333 | p | Freight Handlers | |  |
| **Shelf Fillers** | **9334** | 9333 | p | Freight Handlers | |  |
| **Fast Food Preparers** | **9411** | 5122 | p | Cooks | |  |
| **Kitchen Helpers** | **9412** | 9132 | p | Helpers and Cleaners in Offices, Hotels and Other Establishments | |  |
| **Street and Related Services Workers** | **9510** | 9120 |  | Shoe Cleaning and Other Street Services Elementary Occupations | |  |
| **Street Vendors (excluding Food)** | **9520** | 9112 |  | Street Vendors, Non-food Products | |  |
| **Garbage and Recycling Collectors** | **9611** | 9161 | p | Garbage Collectors | |  |
| **Refuse Sorters** | **9612** | 9161 | p | Garbage Collectors | |  |
|  |  | 9321 | | |
| **Sweepers and Related Labourers** | **9613** | 9162 | p | Sweepers and Related Labourers | |  |
| **Messengers, Package Deliverers and Luggage Porters** | **9621** | 9151 |  | Messengers, Package and Luggage Porters and Deliverers | |  |
|  |  | 9152 | p | Doorkeepers, Watchpersons and Related Workers | | Hotel porters |
| **Odd-job Persons** | **9622** | 9162 | p | Sweepers and Related Labourers | |  |
| **Meter Readers and Vending-machine Collectors** | **9623** | 9153 |  | Vending-machine Money Collectors, Meter Readers and Related Workers | |  |
| **Water and Firewood Collectors** | **9624** | 9162 | p | Sweepers and Related Labourers | |  |
| **Elementary Workers Not Elsewhere Classified** | **9629** | 9152 | p | Doorkeepers, Watchpersons and Related Workers | |  |
| **Commissioned Armed Forces Officers** | **0110** | 0110 | p | Armed Forces | |  |
| **Non-commissioned Armed Forces Officers** | **0210** | 0110 | p | Armed Forces | |  |
| **Armed Forces Occupations, Other Ranks** | **0310** | 0110 | p | Armed Forces | |  |
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Correspondence table: ISCO-88 to ISCO-08

This table shows the corresponding ISCO-08 codes and titles for each ISCO-88 unit group. The letter “p” is used to indicate that only part of the ISCO-08 group corresponds with the ISCO-88 group. Comments are provided where the specific occupations involved in a particular partial correspondence may not be self-evident, or where other clarification may be necessary.

| **ISCO-88 Title EN** | **ISCO-88 code** | **ISCO-08 code** |  | **ISCO-08 Title EN** | **Comments** |
| --- | --- | --- | --- | --- | --- |
| **Legislators** | **1110** | 1111 |  | Legislators |  |
| **Senior Government Officials** | **1120** | 1112 |  | Senior Government Officials |  |
| **Traditional Chiefs and Heads of Villages** | **1130** | 1113 |  | Traditional Chiefs and Heads of Villages |  |
| **Senior Officials of Political-party Organisations** | **1141** | 1114 | p | Senior Officials of Special-interest Organizations |  |
| **Senior Officials of Employers', Workers' and Other Economic-interest Organisations** | **1142** | 1114 | p | Senior Officials of Special-interest Organizations |  |
| **Senior Officials of Humanitarian and Other Special-interest Organisations** | **1143** | 1114 | p | Senior officials of Special-interest Organizations |  |
| **Directors and Chief Executives** | **1210** | 1120 |  | Managing Directors and Chief Executives |  |
| **Production and Operations Department Managers in Agriculture, Hunting, Forestry and Fishing** | **1221** | 1311 |  | Agricultural and Forestry Production Managers |  |
|  |  | 1312 |  | Aquaculture and Fisheries Production Managers |  |
| **Production and Operations Department Managers in Manufacturing** | **1222** | 1321 | p | Manufacturing Managers |  |
|  |  | 1322 | p | Mining Managers |  |
| **Production and Operations Department Managers in Construction** | **1223** | 1323 | p | Construction Managers |  |
|  | **1223** | 3123 | p | Construction Supervisors |  |
| **Production and Operations Department Managers in Wholesale and Retail Trade** | **1224** | 1420 | p | Retail and Wholesale Trade Managers |  |
| **Production and Operations Department Managers in Restaurants and Hotels** | **1225** | 1411 | p | Hotel Managers |  |
|  | **1225** | 1412 | p | Restaurant Managers |  |
| **Production and Operations Department Managers in Transport, Storage and Communications** | **1226** | 1324 | p | Supply, Distribution and Related Managers | Postmasters, station masters, transport, storage and distribution department managers |
|  |  | 1330 | p | Information and Communications Technology Services Managers | Telecommunications department managers |
| **Production and Operations Department Managers in Business Services** | **1227** | 1219 | p | Business Services and Administration Managers Not Elsewhere Classified |
|  | **1227** | 1346 |  | Financial and Insurance Services Branch Managers |  |
| **Production and Operations Department Managers in Personal Care, Cleaning and Related Services** | **1228** | 1219 | p | Business Services and Administration Managers Not Elsewhere Classified | Building services and cleaning department managers |
| **Production and Operations Department Managers Not Elsewhere Classified** | **1229** | 1213 | p | Policy and Planning Managers |  |
|  |  | 1219 | p | Business Services and Administration Managers Not Elsewhere Classified |
|  |  | 1341 | p | Child Care Services Managers |  |
|  |  | 1342 | p | Health Services Managers |  |
|  |  | 1343 | p | Aged Care Services Managers |  |
|  |  | 1344 | p | Social Welfare Managers |  |
|  |  | 1345 | p | Education Managers |  |
|  |  | 1349 | p | Professional Services Managers Not Elsewhere Classified |
|  |  | 1439 | p | Services Managers Not Elsewhere Classified |  |
|  |  | 2654 | p | Film, Stage and Related Directors and Producers |  |
|  |  | 3435 | p | Other Artistic and Cultural Associate Professionals | Stage managers |
| **Finance and Administration Department Managers** | **1231** | 1211 | p | Finance Managers |  |
|  |  | 1219 | p | Business Services and Administration Managers Not Elsewhere Classified | Administration department managers |
| **Personnel and Industrial Relations Department Managers** | **1232** | 1212 | p | Human Resource Managers |  |
| **Sales and Marketing Department Managers** | **1233** | 1221 | p | Sales and Marketing Managers |  |
| **Advertising and Public Relations Department Managers** | **1234** | 1222 | p | Advertising and Public Relations Managers |  |
| **Supply and Distribution Department Managers** | **1235** | 1324 | p | Supply, Distribution and Related Managers |  |
| **Computing Services Department Managers** | **1236** | 1330 | p | Information and Communications Technology Services Managers |
| **Research and Development Department Managers** | **1237** | 1223 | p | Research and Development Managers |  |
| **Other Department Managers Not Elsewhere Classified** | **1239** | 1213 | p | Policy and Planning Managers | Managers of planning and policy departments in establishments other than those in public administration, compulsory social security, education, health, social work, extraterritorial organizations and bodies, and recreational, cultural and sporting activities (as defined in ISIC Rev. 3). |
| **General Managers in Agriculture, Hunting, Forestry and Fishing** | **1311** | 6111 | p | Field Crop and Vegetable Growers |  |
|  |  | 6112 | p | Tree and Shrub Crop Growers |  |
|  |  | 6113 | p | Gardeners; Horticultural and Nursery Growers |  |
|  |  | 6114 | p | Mixed Crop Growers |  |
|  |  | 6121 | p | Livestock and Dairy Producers |  |
|  |  | 6122 | p | Poultry Producers |  |
|  |  | 6130 | p | Mixed Crop and Animal Producers |  |
|  |  | 6210 | p | Forestry and Related Workers |  |
|  |  | 6221 | p | Aquaculture Workers |  |
|  |  | 6222 | p | Inland and Coastal Waters Fishery Workers |  |
|  |  | 6223 | p | Deep-sea Fishery Workers |  |
| **General Managers in Manufacturing** | **1312** | 1321 | p | Manufacturing Managers |  |
|  |  | 1322 | p | Mining Managers | Managers of small mining and quarrying businesses |
| **General Managers in Construction** | **1313** | 1323 | p | Construction Managers |  |
| **General Managers in Wholesale and Retail Trade** | **1314** | 1420 | p | Retail and Wholesale Trade Managers |  |
|  |  | 5221 |  | Shopkeepers |  |
| **General Managers of Restaurants and Hotels** | **1315** | 1411 | p | Hotel Managers |  |
|  |  | 1412 | p | Restaurant Managers |  |
| **General Managers in Transport, Storage and Communications** | **1316** | 1324 | p | Supply, Distribution and Related Managers |  |
|  |  | 1330 | p | Information and Communications Technology Services Managers |
| **General Managers of Business Services** | **1317** | 1211 | p | Finance Managers | Managers of establishments providing accounting or similar services |
|  |  | 1212 | p | Human Resource Managers | Managers of establishments providing human resource and recruitment services |
|  |  | 1219 | p | Business Services and Administration Managers Not Elsewhere Classified |
|  |  | 1221 | p | Sales and Marketing Managers | Managers of marketing companies |
|  |  | 1222 | p | Advertising and Public Relations Managers | Managers of advertising and public relations companies |
|  |  | 1330 | p | Information and Communications Technology services Managers | Managers of small computing and telecommunications companies |
|  |  | 1346 |  | Financial and Insurance Services Branch Managers |  |
| **General Managers in Personal Care, Cleaning and Related Services** | **1318** | 1219 | p | Business Services and Administration Managers Not Elsewhere classified | Managers of contract cleaning companies |
| **General Managers Not Elsewhere Classified** | **1319** | 1223 | p | Research and Development Managers | Research and development company managers |
|  |  | 1341 | p | Child Care Services Managers |  |
|  |  | 1342 | p | Health Services Managers |  |
|  |  | 1343 | p | Aged Care Services Managers |  |
|  |  | 1344 | p | Social Welfare Managers |  |
|  |  | 1345 | p | Education Managers |  |
|  |  | 1349 | p | Professional Services Managers Not Elsewhere Classified |
|  |  | 1431 |  | Sports, Recreation and Cultural Centre Managers |  |
|  |  | 1439 | p | Services Managers Not Elsewhere Classified |  |
| **Physicists and Astronomers** | **2111** | 2111 |  | Physicists and Astronomers |  |
| **Meteorologists** | **2112** | 2112 |  | Meteorologists |  |
| **Chemists** | **2113** | 2113 |  | Chemists |  |
|  |  | 2262 | p | Pharmacists | Industrial pharmacists, pharmaceutical chemists |
| **Geologists and Geophysicists** | **2114** | 2114 |  | Geologists and Geophysicists |  |
| **Mathematicians and Related Professionals** | **2121** | 2120 | p | Mathematicians, Actuaries and Statisticians |  |
| **Statisticians** | **2122** | 2120 | p | Mathematicians, Actuaries and Statisticians |  |
| **Computer Systems Designers and Analysts** | **2131** | 2511 |  | Systems Analysts |  |
|  |  | 2512 |  | Software Developers |  |
|  |  | 2513 | p | Web and Multimedia Developers |  |
|  |  | 2519 | p | Software and Applications Developers and Analysts Not Elsewhere Classified |
|  |  | 2521 |  | Database Designers and Administrators |  |
|  |  | 2522 |  | Systems Administrators |  |
|  |  | 2523 | p | Computer Network Professionals |  |
| **Computer Programmers** | **2132** | 2513 | p | Web and Multimedia Developers |  |
|  |  | 2514 |  | Applications Programmers |  |
|  |  | 2519 | p | Software and Applications Developers and Analysts Not Elsewhere Classified |
|  |  | 2523 | p | Computer Network Professionals | Communications programmers |
| **Computing Professionals Not Elsewhere Classified** | **2139** | 2513 | p | Web and Multimedia Developers |  |
|  |  | 2519 | p | Software and Applications Developers and Analysts Not Elsewhere Classified |
|  |  | 2529 |  | Database and Network Professionals Not Elsewhere Classified |
| **Architects, Town and Traffic Planners** | **2141** | 2161 |  | Building Architects |  |
|  |  | 2162 |  | Landscape Architects |  |
|  |  | 2164 |  | Town and Traffic Planners |  |
| **Civil Engineers** | **2142** | 2142 |  | Civil Engineers |  |
| **Electrical Engineers** | **2143** | 2151 |  | Electrical Engineers |  |
| **Electronics and Telecommunications Engineers** | **2144** | 2152 |  | Electronics Engineers |  |
|  |  | 2153 |  | Telecommunications Engineers |  |
| **Mechanical Engineers** | **2145** | 2144 |  | Mechanical Engineers |  |
| **Chemical Engineers** | **2146** | 2145 |  | Chemical Engineers |  |
| **Mining Engineers, Metallurgists and Related Professionals** | **2147** | 2146 |  | Mining Engineers, Metallurgists and Related Professionals |
| **Cartographers and Surveyors** | **2148** | 2165 |  | Cartographers and Surveyors |  |
| **Architects, Engineers and Related Professionals Not Elsewhere Classified** | **2149** | 2141 |  | Industrial and Production Engineers |  |
|  |  | 2143 |  | Environmental Engineers |  |
|  |  | 2149 |  | Engineering Professionals Not Elsewhere Classified |  |
| **Biologists, Botanists, Zoologists and Related Professionals** | **2211** | 2131 | p | Biologists, Botanists, Zoologists and Related Professionals |
|  |  | 2133 |  | Environmental Protection Professionals |  |
| **Pharmacologists, Pathologists and Related Professionals** | **2212** | 2131 | p | Biologists, Botanists, Zoologists and Related Professionals | Plant pathologists, pharmacologists |
|  |  | 2212 |  | Specialist Medical Practitioners | Human pathologists , histopathologists, endocrinologists, neuropathologists |
|  |  | 2250 | p | Veterinarians | Animal and veterinary pathologists |
| **Agronomists and Related Professionals** | **2213** | 2132 | p | Farming, Forestry and Fisheries Advisers |  |
| **Medical Doctors** | **2221** | 2211 |  | Generalist Medical Practitioners |  |
|  |  | 2212 |  | Specialist Medical Practitioners |  |
| **Dentists** | **2222** | 2261 |  | Dentists |  |
| **Veterinarians** | **2223** | 2250 | p | Veterinarians |  |
| **Pharmacists** | **2224** | 2262 | p | Pharmacists |  |
| **Health Professionals (except Nursing) Not Elsewhere Classified** | **2229** | 2263 | p | Environmental and Occupational Health and Hygiene Professionals |
|  |  | 2269 | p | Health Professionals Not Elsewhere Classified |  |
| **Nursing and Midwifery Professionals** | **2230** | 1342 | p | Health Services Managers | Hospital matrons and principal nursing officers |
|  |  | 1343 | p | Aged Care Services Managers | Matrons and principal nursing officers in aged care facilities |
|  |  | 2221 | p | Nursing Professionals |  |
|  |  | 2222 | p | Midwifery Professionals |  |
|  |  | 3221 | p | Nursing Associate Professionals |  |
|  |  | 3222 | p | Midwifery Associate Professionals |  |
| **College, University and Higher Education Teaching Professionals** | **2310** | 2310 |  | University and Higher Education Teachers |  |
|  |  | 2320 | p | Vocational Education Teachers |  |
| **Secondary Education Teaching Professionals** | **2320** | 2320 | p | Vocational Education Teachers |  |
|  |  | 2330 |  | Secondary Education Teachers |  |
| **Primary Education Teaching Professionals** | **2331** | 2341 | p | Primary School Teachers |  |
|  |  | 2342 | p | Early Childhood Educators |  |
|  |  | 2352 | p | Special Needs Teachers |  |
| **Education Methods Specialists** | **2351** | 2351 | p | Education Methods Specialists |  |
| **School Inspectors** | **2352** | 2351 | p | Education Methods Specialists |  |
| **Other Teaching Professionals Not Elsewhere classified** | **2359** | 2353 | p | Other Language Teachers |  |
|  |  | 2354 |  | Other Music Teachers |  |
|  |  | 2355 | p | Other Arts Teachers |  |
|  |  | 2356 | p | Information Technology Trainers |  |
|  |  | 2359 | p | Teaching Professionals Not Elsewhere Classified |  |
| **Accountants** | **2411** | 2411 |  | Accountants |  |
|  |  | 2412 | p | Financial and Investment Advisers |  |
| **Personnel and Careers Professionals** | **2412** | 2263 | p | Environmental and Occupational Health and Hygiene Professionals |
|  |  | 2423 |  | Personnel and Careers Professionals |  |
|  |  | 2424 |  | Training and Staff Development Professionals |  |
| **Business Professionals Not Elsewhere Classified** | **2419** | 2412 | p | Financial and Investment Advisers |  |
|  |  | 2413 |  | Financial Analysts |  |
|  |  | 2421 |  | Management and Organization Analysts |  |
|  |  | 2422 |  | Policy Administration Professionals |  |
|  |  | 2431 |  | Advertising and Marketing Professionals |  |
|  |  | 2432 |  | Public Relations Professionals |  |
|  |  | 3339 | p | Business Services Agents Not Elsewhere Classified | Patent agents |
| **Lawyers** | **2421** | 2611 |  | Lawyers |  |
| **Judges** | **2422** | 2612 |  | Judges |  |
| **Legal Professionals Not Elsewhere Classified** | **2429** | 2619 |  | Legal Professionals Not Elsewhere Classified |  |
| **Archivists and Curators** | **2431** | 2621 |  | Archivists and Curators |  |
| **Librarians and Related Information Professionals** | **2432** | 2622 |  | Librarians and Related Information Professionals |  |
| **Economists** | **2441** | 2631 |  | Economists |  |
| **Sociologists, Anthropologists and Related Professionals** | **2442** | 2632 |  | Sociologists, Anthropologists and Related Professionals |
| **Philosophers, Historians and Political Scientists** | **2443** | 2633 |  | Philosophers, Historians and Political Scientists |  |
| **Philologists, Translators and Interpreters** | **2444** | 2643 |  | Translators, Interpreters and Other Linguists |  |
| **Psychologists** | **2445** | 2634 |  | Psychologists |  |
| **Social Work Professionals** | **2446** | 2635 |  | Social Work and Counselling Professionals |  |
| **Authors, Journalists and Other Writers** | **2451** | 2431 |  | Advertising and Marketing Professionals | Advertising copy writers |
|  |  | 2432 |  | Public Relations Professionals | Public relations copy writers |
|  |  | 2641 |  | Authors and Related Writers |  |
|  |  | 2642 | p | Journalists |  |
| **Sculptors, Painters and Related Artists** | **2452** | 2651 |  | Visual Artists |  |
|  |  | 2166 | p | Graphic and Multimedia Designers | Commercial artists |
| **Composers, Musicians and Singers** | **2453** | 2652 | p | Musicians, Singers and Composers |  |
| **Choreographers and Dancers** | **2454** | 2653 | p | Dancers and Choreographers |  |
| **Film, Stage and Related Actors and Directors** | **2455** | 2654 | p | Film, Stage and Related Directors and Producers |  |
|  |  | 2655 |  | Actors |  |
| **Religious Professionals** | **2460** | 2636 |  | Religious Professionals |  |
| **Chemical and Physical Science Technicians** | **3111** | 3111 |  | Chemical and Physical Science Technicians |  |
| **Civil Engineering Technicians** | **3112** | 3112 | p | Civil Engineering Technicians |  |
| **Electrical Engineering Technicians** | **3113** | 3113 | p | Electrical Engineering Technicians |  |
| **Electronics and Telecommunications Engineering Technicians** | **3114** | 3114 | p | Electronics Engineering Technicians |  |
|  |  | 3522 |  | Telecommunications Engineering Technicians |  |
| **Mechanical Engineering Technicians** | **3115** | 3115 | p | Mechanical Engineering Technicians |  |
| **Chemical Engineering Technicians** | **3116** | 3116 |  | Chemical Engineering Technicians |  |
|  |  | 3133 | p | Chemical Processing Plant Controllers | Chemical process technicians |
| **Mining and Metallurgical Technicians** | **3117** | 3117 | p | Mining and Metallurgical Technicians |  |
| **Draughtspersons** | **3118** | 3118 |  | Draughtspersons |  |
| **Physical and Engineering Science Technicians Not Elsewhere Classified** | **3119** | 3119 |  | Physical and Engineering Science Technicians Not Elsewhere Classified |
| **Computer Assistants** | **3121** | 3512 |  | Information and Communications Technology User Support Technicians |
|  |  | 3513 |  | Computer Network and Systems Technicians |  |
|  |  | 3514 |  | Web Technicians |  |
| **Computer Equipment Operators** | **3122** | 3511 |  | Information and Communications Technology Operations Technicians |
| **Industrial Robot Controllers** | **3123** | 3139 | p | Process Control Technicians Not Elsewhere Classified |
| **Photographers and Image and Sound Recording Equipment Operators** | **3131** | 3431 |  | Photographers |  |
|  |  | 3521 | p | Broadcasting and Audiovisual Technicians |  |
| **Broadcasting and Telecommunications Equipment Operators** | **3132** | 3521 | p | Broadcasting and Audiovisual Technicians |  |
|  |  | 3522 |  | Telecommunications Engineering Technicians | Telecommunications equipment operators |
| **Medical Equipment Operators** | **3133** | 3211 |  | Medical Imaging and Therapeutic Equipment Technicians |
| **Ships’ Engineers** | **3141** | 3151 |  | Ships’ Engineers |  |
| **Ships’ Deck Officers and Pilots** | **3142** | 3152 |  | Ships’ Deck Officers and Pilots |  |
| **Aircraft Pilots and Related Associate Professionals** | **3143** | 3153 | p | Aircraft Pilots and Related Associate Professionals |  |
| **Air Traffic Controllers** | **3144** | 3154 |  | Air Traffic Controllers |  |
| **Air Traffic Safety Technicians** | **3145** | 3155 |  | Air Traffic Safety Electronics Technicians |  |
| **Building and Fire Inspectors** | **3151** | 3112 | p | Civil Engineering Technicians |  |
|  |  | 3119 | p | Physical and Engineering Science Technicians Not Elsewhere Classified | Fire investigators |
| **Safety, Health and Quality Inspectors** | **3152** | 2263 | p | Environmental and Occupational Health and Hygiene Professionals |
|  |  | 3113 | p | Electrical Engineering Technicians | Quality inspectors (electrical products) |
|  |  | 3114 | p | Electronics Engineering Technicians | Quality inspectors (electronic products) |
|  |  | 3115 | p | Mechanical Engineering Technicians | Vehicle inspectors, mechanical products quality and safety inspectors |
|  |  | 3117 | p | Mining and Metallurgical Technicians | Mine (safety) inspectors |
|  |  | 3257 | p | Environmental and Occupational Health Inspectors and Associates |
|  |  | 7543 |  | Product Graders and Testers (excluding Foods and Beverages) | Product quality inspectors. Note that in ISCO-88 some product testers were classified in the same unit group as the workers producing the goods. |
| **Life Science Technicians** | **3211** | 3141 |  | Life Science Technicians (excluding Medical) |  |
|  | **3211** | 3212 |  | Medical and Pathology Laboratory Technicians |  |
| **Agronomy and Forestry Technicians** | **3212** | 3142 |  | Agricultural Technicians |  |
|  | **3212** | 3143 |  | Forestry Technicians |  |
| **Farming and Forestry Advisers** | **3213** | 2132 | p | Farming, Forestry and Fisheries Advisers |  |
| **Medical Assistants** | **3221** | 2240 |  | Paramedical Practitioners |  |
|  | **3221** | 3253 |  | Community Health Workers |  |
|  | **3221** | 3256 |  | Medical Assistants |  |
| **Sanitarians** | **3222** | 2263 | p | Environmental and Occupational Health and Hygiene Professionals |
|  |  | 3257 | p | Environmental and Occupational Health Inspectors and Associates |
| **Dieticians and Nutritionists** | **3223** | 2265 |  | Dieticians and Nutritionists |  |
| **Optometrists and Opticians** | **3224** | 2267 |  | Optometrists and Ophthalmic Opticians |  |
|  |  | 3254 |  | Dispensing Opticians |  |
| **Dental Assistants** | **3225** | 3251 |  | Dental Assistants and Therapists |  |
| **Physiotherapists and Related Associate Professionals** | **3226** | 2264 |  | Physiotherapists |  |
|  |  | 2269 | p | Health Professionals Not Elsewhere Classified | Podiatrists, chiropractors, osteopaths, recreational therapists |
|  |  | 3214 | p | Medical and Dental Prosthetic Technicians | Prosthetics technicians, Prosthesis fitters |
|  |  | 3255 |  | Physiotherapy Technicians and Assistants |  |
| **Veterinary Assistants** | **3227** | 3240 |  | Veterinary Technicians and Assistants |  |
| **Pharmaceutical Assistants** | **3228** | 3213 |  | Pharmaceutical Technicians and Assistants |  |
| **Modern Health Associate Professionals (except Nursing) Not Elsewhere Classified** | **3229** | 2230 | p | Traditional and Complementary Medicine Professionals | Homeopaths |
|  |  | 2266 |  | Audiologists and Speech Therapists |  |
|  |  | 2267 | p | Optometrists and Ophthalmic Opticians | Orthoptists |
|  |  | 2269 | p | Health Professionals Not Elsewhere Classified | Occupational therapists |
|  |  | 3259 |  | Health Associate Professionals Not Elsewhere Classified |
| **Nursing Associate Professionals** | **3231** | 3221 | p | Nursing Associate Professionals |  |
| **Midwifery Associate Professionals** | **3232** | 3222 | p | Midwifery Associate Professionals |  |
| **Traditional Medicine Practitioners** | **3241** | 2230 | p | Traditional and Complementary Medicine Professionals |
|  |  | 3230 | p | Traditional and Complementary Medicine Associate Professionals |
| **Faith Healers** | **3242** | 3413 | p | Religious Associate Professionals |  |
| **Primary Education Teaching Associate Professionals** | **3310** | 2341 | p | Primary School Teachers |  |
| **Pre-primary Education Teaching Associate Professionals** | **3320** | 2342 | p | Early Childhood Educators |  |
| **Special Education Teaching Associate Professionals** | **3330** | 2352 | p | Special Needs Teachers |  |
| **Other Teaching Associate Professionals** | **3340** | 2353 | p | Other Language Teachers |  |
|  |  | 2355 | p | Other Arts Teachers |  |
|  |  | 2356 | p | Information Technology Trainers |  |
|  |  | 2359 | p | Teaching Professionals Not Elsewhere Classified |  |
|  |  | 3153 | p | Aircraft Pilots and Related Associate Professionals | Flying instructors |
|  |  | 3423 | p | Fitness and Recreation Instructors and Programme Leaders | Sailing instructors, underwater diving instructors |
|  |  | 5165 |  | Driving Instructors |  |
| **Securities and Finance Dealers and Brokers** | **3411** | 2412 | p | Financial and Investment Advisers |  |
|  |  | 3311 |  | Securities and Finance Dealers and Brokers |  |
| **Insurance Representatives** | **3412** | 3321 |  | Insurance Representatives |  |
| **Estate Agents** | **3413** | 3334 |  | Real Estate Agents and Property Managers |  |
| **Travel Consultants and Organisers** | **3414** | 3339 | p | Business Services Agents Not Elsewhere Classified | Tour operators |
|  |  | 4221 | p | Travel Consultants and Clerks |  |
| **Technical and Commercial Sales Representatives** | **3415** | 2433 |  | Technical and Medical Sales Professionals (excluding ICT) |
|  |  | 2434 |  | Information and Communications Technology Sales Professionals |
|  |  | 3322 |  | Commercial Sales Representatives |  |
| **Buyers** | **3416** | 3323 |  | Buyers |  |
| **Appraisers, Valuers and Auctioneers** | **3417** | 3315 |  | Valuers and Loss Assessors |  |
|  |  | 3339 | p | Business Services Agents Not Elsewhere Classified | Auctioneers |
| **Finance and Sales Associate Professionals Not Elsewhere Classified** | **3419** | 3312 |  | Credit and Loans Officers | Although ISCO-08 3312 is the only correspondence listed for ISCO-88 3419, other possibilities such as 2413 may be considered, as 3419 is a residual group. |
| **Trade Brokers** | **3421** | 3324 |  | Trade Brokers |  |
| **Clearing and Forwarding Agents** | **3422** | 3331 |  | Clearing and Forwarding Agents |  |
| **Employment Agents and Labour Contractors** | **3423** | 3333 | p | Employment Agents and Contractors |  |
| **Business Services Agents and Trade Brokers Not Elsewhere Classified** | **3429** | 3339 | p | Business Services Agents Not Elsewhere Classified | Literary, music, sports and theatre agents |
| **Administrative Secretaries and Related Associate Professionals** | **3431** | 3341 | p | Office Supervisors |  |
|  |  | 3342 | p | Legal Secretaries |  |
|  |  | 3343 | p | Administrative and Executive Secretaries |  |
|  |  | 3344 | p | Medical Secretaries |  |
| **Legal and Related Business Associate Professionals** | **3432** | 3411 |  | Legal and Related Associate Professionals |  |
| **Bookkeepers** | **3433** | 3313 | p | Accounting Associate Professionals |  |
| **Statistical, Mathematical and Related Associate Professionals** | **3434** | 3313 | p | Accounting Associate Professionals | Accounting assistants |
|  |  | 3314 |  | Statistical, Mathematical and Related Associate Professionals |
| **Administrative Associate Professionals Not Elsewhere Classified** | **3439** | 3332 |  | Conference and Event Planners |  |
|  |  | 3341 | p | Office Supervisors | Office managers, office administrators, clerical supervisors |
|  |  | 3343 | p | Administrative and Executive Secretaries | Executive secretaries to government department heads and official committees |
|  |  | 3359 | p | Government Regulatory Associate Professionals Not Elsewhere Classified | Administrative consular officials |
|  |  | 3433 | p | Gallery, Museum and Library Technicians | Library technicians |
| **Customs and Border Inspectors** | **3441** | 3351 |  | Customs and Border Inspectors |  |
| **Government Tax and Excise Officials** | **3442** | 3352 |  | Government Tax and Excise Officials |  |
| **Government Social Benefits Officials** | **3443** | 3353 |  | Government Social Benefits Officials |  |
| **Government Licensing Officials** | **3444** | 3354 |  | Government Licensing Officials |  |
| **Customs, Tax and Related Government Associate Professionals Not Elsewhere Classified** | **3449** | 3359 | p | Government Regulatory Associate Professionals Not Elsewhere Classified |
| **Police Inspectors and Detectives** | **3450** | 3355 |  | Police Inspectors and Detectives |  |
|  |  | 3411 |  | Legal and Related Associate Professionals | Private investigators and detectives, store detectives |
| **Social Work Associate Professionals** | **3460** | 3412 |  | Social Work Associate Professionals |  |
| **Decorators and Commercial Designers** | **3471** | 2163 |  | Product and Garment Designers |  |
|  |  | 2166 | p | Graphic and Multimedia Designers |  |
|  |  | 3432 |  | Interior Designers and Decorators |  |
|  |  | 3433 | p | Gallery, Museum and Library Technicians | Museum and gallery technicians |
|  |  | 3435 | p | Other Artistic and Cultural Associate Professionals | Tattooists, body artists |
| **Radio, Television and Other Announcers** | **3472** | 2642 | p | Journalists | Media interviewers |
|  |  | 2656 |  | Announcers on Radio, Television and Other Media |  |
| **Street, Night-club and Related Musicians, Singers and Dancers** | **3473** | 2652 | p | Musicians, Singers and Composers |  |
|  |  | 2653 | p | Dancers and Choreographers |  |
| **Clowns, Magicians, Acrobats and Related Associate Professionals** | **3474** | 2659 |  | Creative and Performing Artists Not Elsewhere Classified |
|  |  | 3435 | p | Other Artistic and Cultural Associate Professionals | Stunt coordinators, walkers on and a range of other performing arts support occupations classified in ISCO-08 3435 may have been classified in ISCO-88 3474 |
| **Athletes, Sportspersons and Related Associate Professionals** | **3475** | 3421 |  | Athletes and Sports Players |  |
|  |  | 3422 |  | Sports Coaches, Instructors and Officials |  |
|  |  | 3423 | p | Fitness and Recreation Instructors and Programme Leaders |
| **Religious Associate Professionals** | **3480** | 3413 | p | Religious Associate Professionals |  |
| **Stenographers and Typists** | **4111** | 3341 | p | Office Supervisors |  |
|  |  | 4131 | p | Typists and Word Processing Operators |  |
| **Word-processor and Related Operators** | **4112** | 3341 | p | Office Supervisors |  |
|  |  | 4131 | p | Typists and Word Processing Operators |  |
| **Data Entry Operators** | **4113** | 3341 | p | Office Supervisors |  |
|  |  | 4132 | p | Data Entry Clerks |  |
| **Calculating-machine Operators** | **4114** | 3341 | p | Office Supervisors |  |
|  |  | 4132 | p | Data Entry Clerks |  |
| **Secretaries** | **4115** | 3341 | p | Office Supervisors |  |
|  |  | 3342 | p | Legal Secretaries |  |
|  |  | 3344 | p | Medical Secretaries |  |
|  |  | 4120 |  | Secretaries (general) |  |
| **Accounting and Bookkeeping Clerks** | **4121** | 3341 | p | Office Supervisors |  |
|  |  | 4311 |  | Accounting and Bookkeeping Clerks |  |
|  |  | 4313 |  | Payroll Clerks |  |
| **Statistical and Finance Clerks** | **4122** | 3341 | p | Office Supervisors |  |
|  |  | 4312 | p | Statistical, Finance and Insurance Clerks | Consider ISCO-88 3432 in national contexts. The ISCO-88 index included brokers’ assistants and insurance claims, adjustment and policy assistants there. |
| **Stock Clerks** | **4131** | 3341 | p | Office Supervisors |  |
|  |  | 4321 |  | Stock Clerks |  |
| **Production Clerks** | **4132** | 3341 | p | Office Supervisors |  |
|  |  | 4322 |  | Production Clerks |  |
| **Transport Clerks** | **4133** | 3341 | p | Office Supervisors |  |
|  |  | 4323 |  | Transport Clerks |  |
| **Library and Filing Clerks** | **4141** | 3341 | p | Office Supervisors |  |
|  |  | 4411 |  | Library Clerks |  |
|  |  | 4415 |  | Filing and Copying Clerks |  |
| **Mail Carriers and Sorting Clerks** | **4142** | 3341 | p | Office Supervisors |  |
|  |  | 4412 |  | Mail Carriers and Sorting Clerks |  |
| **Coding, Proof-reading and Related Clerks** | **4143** | 3252 |  | Medical Records and Health Information Technicians |  |
|  |  | 3341 | p | Office Supervisors |  |
|  |  | 4413 |  | Coding, Proofreading and Related Clerks |  |
| **Scribes and Related Workers** | **4144** | 4414 |  | Scribes and Related Workers |  |
| **Other Office Clerks** | **4190** | 3341 | p | Office Supervisors |  |
|  |  | 4110 |  | General Office Clerks |  |
|  |  | 4227 |  | Survey and Market Research Interviewers |  |
|  |  | 4416 |  | Personnel Clerks |  |
|  |  | 4419 |  | Clerical Support Workers Not Elsewhere Classified |  |
| **Cashiers and Ticket Clerks** | **4211** | 4211 | p | Bank Tellers and Related Clerks | Bank cashiers |
|  |  | 4212 | p | Bookmakers, Croupiers and Related Gaming Workers | Clerk, bookmaking coded to 4211 in ISCO-88 index |
|  |  | 5230 |  | Cashiers and Ticket Clerks |  |
| **Tellers and Other Counter Clerks** | **4212** | 4211 | p | Bank Tellers and Related Clerks | Note that the ISCO-88 index coded Assistant, bank to 3432: Legal and Related Associate Professionals |
| **Bookmakers and Croupiers** | **4213** | 4212 | p | Bookmakers, Croupiers and Related Gaming Workers |
| **Pawnbrokers and Money-lenders** | **4214** | 4213 |  | Pawnbrokers and Money-lenders |  |
| **Debt-collectors and Related Workers** | **4215** | 4214 |  | Debt Collectors and Related Workers |  |
| **Travel Agency and Related Clerks** | **4221** | 4221 | p | Travel Consultants and Clerks |  |
| **Receptionists and Information Clerks** | **4222** | 3341 | p | Office Supervisors |  |
|  |  | 4222 |  | Contact Centre Information Clerks |  |
|  |  | 4224 |  | Hotel Receptionists |  |
|  |  | 4225 |  | Inquiry Clerks |  |
|  |  | 4226 |  | Receptionists (general) |  |
|  |  | 4229 |  | Client Information Workers Not Elsewhere Classified |  |
| **Telephone Switchboard Operators** | **4223** | 3341 | p | Office Supervisors |  |
|  |  | 4223 |  | Telephone Switchboard Operators |  |
|  |  | 4221 | p | Travel Consultants and Clerks | Airport check-in attendants |
| **Travel Attendants and Travel Stewards** | **5111** | 5111 |  | Travel Attendants and Travel Stewards |  |
| **Transport Conductors** | **5112** | 5112 |  | Transport Conductors |  |
| **Travel Guides** | **5113** | 5113 |  | Travel Guides |  |
| **Housekeepers and Related Workers** | **5121** | 5151 |  | Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments |
|  | **5121** | 5152 |  | Domestic Housekeepers |  |
| **Cooks** | **5122** | 3434 |  | Chefs |  |
|  |  | 5120 |  | Cooks |  |
|  |  | 9411 |  | Fast Food Preparers |  |
| **Waiters, Waitresses and Bartenders** | **5123** | 5131 |  | Waiters |  |
|  |  | 5132 |  | Bartenders |  |
| **Child-care Workers** | **5131** | 5311 |  | Child Care Workers |  |
|  |  | 5312 |  | Teachers’ Aides |  |
| **Institution-based Personal Care Workers** | **5132** | 3258 |  | Ambulance Workers |  |
|  |  | 5321 |  | Health Care Assistants |  |
|  |  | 5329 |  | Personal Care Workers in Health Services Not Elsewhere Classified | Hospital orderlies, medical imaging assistants, dental aids |
| **Home-based Personal Care Workers** | **5133** | 5322 |  | Home-based Personal Care Workers |  |
| **Personal Care and Related Workers Not Elsewhere Classified** | **5139** | 5164 |  | Pet Groomers and Animal Care Workers | Veterinary aids |
|  |  | 5329 |  | Personal Care Workers in Health Services Not Elsewhere Classified |
| **Hairdressers, Barbers, Beauticians and Related Workers** | **5141** | 5141 |  | Hairdressers |  |
|  |  | 5142 |  | Beauticians and Related Workers |  |
| **Companions and Valets** | **5142** | 5162 |  | Companions and Valets |  |
| **Undertakers and Embalmers** | **5143** | 5163 |  | Undertakers and Embalmers |  |
| **Other Personal Services Workers Not Elsewhere Classified** | **5149** | 5169 |  | Personal Services Workers Not Elsewhere Classified |  |
| **Astrologers and Related Workers** | **5151** | 5161 | p | Astrologers, Fortune-tellers and Related Workers |  |
| **Fortune-tellers, Palmists and Related Workers** | **5152** | 5161 | p | Astrologers, Fortune-tellers and Related Workers |  |
| **Fire-fighters** | **5161** | 5411 |  | Firefighters |  |
| **Police Officers** | **5162** | 5412 |  | Police Officers |  |
| **Prison Guards** | **5163** | 5413 |  | Prison Guards |  |
| **Protective Services Workers not Elsewhere Classified** | **5169** | 5414 | p | Security Guards |  |
|  |  | 5419 |  | Protective Services Workers Not Elsewhere Classified |
| **Fashion and Other Models** | **5210** | 5241 |  | Fashion and Other Models |  |
| **Shop Salespersons and Demonstrators** | **5220** | 5222 |  | Shop Supervisors |  |
|  |  | 5223 |  | Shop Sales Assistants |  |
|  |  | 5242 |  | Sales Demonstrators |  |
|  |  | 5245 |  | Service Station Attendants |  |
|  |  | 5246 | p | Food Service Counter Attendants |  |
|  |  | 5249 |  | Sales Workers Not Elsewhere Classified | Rental salespersons |
| **Stall and Market Salespersons** | **5230** | 5211 |  | Stall and Market Salespersons |  |
|  |  | 5246 | p | Food Service Counter Attendants |  |
| **Field Crop and Vegetable Growers** | **6111** | 6111 | p | Field Crop and Vegetable Growers |  |
| **Tree and Shrub Crop Growers** | **6112** | 6112 | p | Tree and Shrub Crop Growers |  |
| **Gardeners, Horticultural and Nursery Growers** | **6113** | 6113 | p | Gardeners; Horticultural and Nursery Growers |  |
|  |  | 9214 |  | Garden and Horticultural Labourers | Although garden labourers should logically be classified in ISCO-88 9211, they were not specifically mentioned in the definition or the index. It is likely that some garden and horticultural workers classified in ISCO-08 9214 were classified in certain national contexts in ISCO-88 6113. |
| **Mixed-crop Growers** | **6114** | 6114 | p | Mixed Crop Growers |  |
| **Dairy and Livestock Producers** | **6121** | 6121 | p | Livestock and Dairy Producers |  |
| **Poultry Producers** | **6122** | 6122 | p | Poultry Producers |  |
| **Apiarists and Sericulturists** | **6123** | 6123 | p | Apiarists and Sericulturists |  |
| **Mixed-animal Producers** | **6124** | 6121 | p | Livestock and Dairy Producers |  |
|  |  | 6122 | p | Poultry Producers |  |
|  |  | 6123 | p | Apiarists and Sericulturists |  |
| **Market-oriented Animal Producers and Related Workers Not Elsewhere Classified** | **6129** | 5164 |  | Pet Groomers and Animal Care Workers |  |
|  |  | 6129 |  | Animal Producers Not Elsewhere Classified |  |
| **Market-oriented Crop and Animal Producers** | **6130** | 6130 | p | Mixed Crop and Animal Producers |  |
| **Forestry Workers and Loggers** | **6141** | 6210 | p | Forestry and Related Workers |  |
| **Charcoal Burners and Related Workers** | **6142** | 6210 | p | Forestry and Related Workers |  |
| **Aquatic-life Cultivation Workers** | **6151** | 6221 | p | Aquaculture Workers |  |
| **Inland and Coastal Waters Fishery Workers** | **6152** | 6222 | p | Inland and Coastal Waters Fishery Workers |  |
|  |  | 7541 | p | Underwater Divers | Divers for sponges, pearls and other aquatic products |
| **Deep-sea Fishery Workers** | **6153** | 6223 | p | Deep-sea Fishery Workers |  |
| **Hunters and Trappers** | **6154** | 6224 |  | Hunters and Trappers |  |
| **Subsistence Agricultural and Fishery Workers** | **6210** | 6310 |  | Subsistence Crop Farmers |  |
|  |  | 6330 |  | Subsistence Mixed Crop and Livestock Farmers |  |
|  |  | 6340 |  | Subsistence Fishers, Hunters, Trappers and Gatherers |
| **Miners and Quarry Workers** | **7111** | 3121 |  | Mining Supervisors |  |
|  |  | 8111 | p | Miners and Quarriers |  |
| **Shotfirers and Blasters** | **7112** | 7542 |  | Shotfirers and Blasters |  |
| **Stone Splitters, Cutters and Carvers** | **7113** | 7113 | p | Stonemasons, Stone Cutters, Splitters and Carvers |  |
| **Builders, Traditional Materials** | **7121** | 7111 | p | House Builders |  |
| **Bricklayers and Stonemasons** | **7122** | 7112 |  | Bricklayers and Related Workers |  |
|  |  | 7113 | p | Stonemasons, Stone Cutters, Splitters and Carvers |  |
| **Concrete Placers, Concrete Finishers and Related Workers** | **7123** | 7114 |  | Concrete Placers, Concrete Finishers and Related Workers |
| **Carpenters and Joiners** | **7124** | 7115 |  | Carpenters and Joiners |  |
| **Building Frame and Related Trades Workers Not Elsewhere Classified** | **7129** | 3123 | p | Construction Supervisors |  |
|  |  | 7111 | p | House Builders | House builders not using traditional materials |
|  |  | 7119 |  | Building Frame and Related Trades Workers Not Elsewhere Classified |
| **Roofers** | **7131** | 7121 |  | Roofers |  |
| **Floor Layers and Tile Setters** | **7132** | 7122 |  | Floor Layers and Tile Setters |  |
| **Plasterers** | **7133** | 7123 |  | Plasterers |  |
| **Insulation Workers** | **7134** | 7124 |  | Insulation Workers |  |
| **Glaziers** | **7135** | 7125 |  | Glaziers |  |
| **Plumbers and Pipe Fitters** | **7136** | 7126 |  | Plumbers and Pipe Fitters |  |
| **Building and Related Electricians** | **7137** | 7411 |  | Building and Related Electricians |  |
| **Painters and Related Workers** | **7141** | 7131 |  | Painters and Related Workers |  |
| **Varnishers and Related Painters** | **7142** | 7132 |  | Spray Painters and Varnishers |  |
| **Building Structure Cleaners** | **7143** | 7133 |  | Building Structure Cleaners |  |
|  |  | 7544 |  | Fumigators and Other Pest and Weed Controllers |  |
| **Metal Moulders and Coremakers** | **7211** | 7211 | p | Metal Moulders and Coremakers |  |
| **Welders and Flamecutters** | **7212** | 7212 |  | Welders and Flamecutters |  |
| **Sheet-metal Workers** | **7213** | 7213 |  | Sheet Metal Workers |  |
| **Structural-metal Preparers and Erectors** | **7214** | 7214 |  | Structural Metal Preparers and Erectors |  |
| **Riggers and Cable Splicers** | **7215** | 7215 |  | Riggers and Cable Splicers |  |
| **Underwater Workers** | **7216** | 7541 | p | Underwater Divers |  |
| **Blacksmiths, Hammer-smiths and Forging-press Workers** | **7221** | 7221 |  | Blacksmiths, Hammersmiths and Forging Press Workers |
| **Tool-makers and Related Workers** | **7222** | 7222 |  | Toolmakers and Related Workers |  |
| **Machine-tool Setters and Setter-operators** | **7223** | 7223 | p | Metal Working Machine Tool Setters and Operators |  |
|  |  | 7319 | p | Handicraft Workers Not Elsewhere Classified | Metal toymakers |
| **Metal Wheel-grinders, Polishers and Tool Sharpeners** | **7224** | 7224 |  | Metal Polishers, Wheel Grinders and Tool Sharpeners |
| **Motor Vehicle Mechanics and Fitters** | **7231** | 7231 |  | Motor Vehicle Mechanics and Repairers |  |
|  |  | 7234 |  | Bicycle and Related Repairers |  |
| **Aircraft Engine Mechanics and Fitters** | **7232** | 7232 |  | Aircraft Engine Mechanics and Repairers |  |
| **Agricultural- or Industrial-machinery Mechanics and Fitters** | **7233** | 7127 |  | Air Conditioning and Refrigeration Mechanics |  |
|  |  | 7233 |  | Agricultural and Industrial Machinery Mechanics and Repairers |
| **Electrical Mechanics and Fitters** | **7241** | 7412 |  | Electrical Mechanics and Fitters |  |
| **Electronics Fitters** | **7242** | 7421 | p | Electronics Mechanics and Servicers |  |
|  |  | 7422 | p | Information and Communications Technology Installers and Servicers |
| **Electronics Mechanics and Servicers** | **7243** | 7421 | p | Electronics Mechanics and Servicers |  |
|  |  | 7422 | p | Information and Communications Technology Installers and Servicers |
| **Telegraph and Telephone Installers and Servicers** | **7244** | 7422 | p | Information and Communications Technology Installers and Servicers |
| **Electrical Line Installers, Repairers and Cable Jointers** | **7245** | 7413 |  | Electrical Line Installers and Repairers |  |
|  |  | 7422 | p | Information and Communications Technology Installers and Servicers |
| **Precision-instrument Makers and Repairers** | **7311** | 3214 | p | Medical and Dental Prosthetic Technicians |  |
|  |  | 7311 |  | Precision-instrument Makers and Repairers |  |
| **Musical-instrument Makers and Tuners** | **7312** | 7312 |  | Musical instrument Makers and Tuners |  |
| **Jewellery and Precious-metal Workers** | **7313** | 7313 |  | Jewellery and Precious Metal Workers |  |
| **Abrasive Wheel Formers, Potters and Related Workers** | **7321** | 7314 |  | Potters and Related Workers |  |
| **Glass-makers, Cutters, Grinders and Finishers** | **7322** | 7315 |  | Glass Makers, Cutters, Grinders and Finishers |  |
|  |  | 7549 |  | Craft and Related Workers Not Elsewhere Classified | Lens polishers, grinders, moulders and slicers |
| **Glass Engravers and Etchers** | **7323** | 7316 | p | Signwriters, Decorative Painters, Engravers and Etchers |
| **Glass, Ceramics and Related Decorative Painters** | **7324** | 7316 | p | Signwriters, Decorative Painters, Engravers and Etchers |
| **Handicraft Workers in Wood and Related Materials** | **7331** | 7317 | p | Handicraft Workers in Wood, Basketry and Related Materials |
|  |  | 7319 | p | Handicraft Workers Not Elsewhere Classified |  |
| **Handicraft Workers in Textile, Leather and Related Materials** | **7332** | 7318 | p | Handicraft Workers in Textile, Leather and Related Materials |
| **Compositors, Typesetters and Related Workers** | **7341** | 7321 | p | Pre-press Technicians |  |
|  |  | 7322 | p | Printers | Printers, printing machine setters, takers-off |
| **Stereotypers and Electrotypers** | **7342** | 7321 | p | Pre-press Technicians |  |
| **Printing Engravers and Etchers** | **7343** | 7321 | p | Pre-press Technicians |  |
| **Photographic and Related Workers** | **7344** | 8132 | p | Photographic Products Machine Operators |  |
| **Bookbinders and Related Workers** | **7345** | 7323 | p | Print Finishing and Binding Workers |  |
| **Silk-screen, Block and Textile Printers** | **7346** | 7322 | p | Printers |  |
| **Butchers, Fishmongers and Related Food Preparers** | **7411** | 7511 |  | Butchers, Fishmongers and Related Food Preparers |  |
| **Bakers, Pastry-cooks and Confectionery Makers** | **7412** | 7512 |  | Bakers, Pastry-cooks and Confectionery Makers |  |
| **Dairy-products Makers** | **7413** | 7513 |  | Dairy Products Makers |  |
| **Fruit, Vegetable and Related Preservers** | **7414** | 7514 |  | Fruit, Vegetable and Related Preservers |  |
| **Food and Beverage Tasters and Graders** | **7415** | 7515 |  | Food and Beverage Tasters and Graders |  |
| **Tobacco Preparers and Tobacco Products Makers** | **7416** | 7516 |  | Tobacco Preparers and Tobacco Products Makers |  |
| **Wood Treaters** | **7421** | 7521 | p | Wood Treaters |  |
| **Cabinet-makers and Related Workers** | **7422** | 7522 |  | Cabinet-makers and Related Workers |  |
| **Woodworking-machine Setters and Setter-operators** | **7423** | 7523 | p | Woodworking Machine Tool Setters and Operators |  |
| **Basketry Weavers, Brush makers and Related Workers** | **7424** | 7317 | p | Handicraft Workers in Wood, Basketry and Related Materials |
| **Fibre Preparers** | **7431** | 7318 | p | Handicraft Workers in Textile, Leather and Related Materials |
| **Weavers, Knitters and Related Workers** | **7432** | 7318 | p | Handicraft Workers in Textile, Leather and Related Materials |
|  |  | 8152 | p | Weaving and Knitting Machine Operators | Weaving and knitting machine setters |
| **Tailors, Dressmakers and Hatters** | **7433** | 7531 | p | Tailors, Dressmakers, Furriers and Hatters |  |
| **Furriers and Related Workers** | **7434** | 7531 | p | Tailors, Dressmakers, Furriers and Hatters |  |
| **Textile, Leather and Related Pattern-makers and Cutters** | **7435** | 7532 |  | Garment and Related Patternmakers and Cutters |  |
| **Sewers, Embroiderers and Related Workers** | **7436** | 7533 |  | Sewing, Embroidery and Related Workers |  |
| **Upholsterers and Related workers** | **7437** | 7534 |  | Upholsterers and Related Workers |  |
| **Pelt Dressers, Tanners and Fellmongers** | **7441** | 7535 |  | Pelt Dressers, Tanners and Fellmongers |  |
| **Shoe-makers and Related Workers** | **7442** | 7536 |  | Shoemakers and Related Workers |  |
| **Mining-plant Operators** | **8111** | 3121 |  | Mining Supervisors |  |
|  |  | 8111 | p | Miners and Quarriers |  |
| **Mineral-ore- and Stone-processing-plant Operators** | **8112** | 8112 |  | Mineral and Stone Processing Plant Operators |  |
| **Well Drillers and Borers and Related Workers** | **8113** | 8113 |  | Well Drillers and Borers and Related Workers |  |
| **Ore and Metal Furnace Operators** | **8121** | 3135 | p | Metal Production Process Controllers |  |
|  |  | 8121 | p | Metal Processing Plant Operators |  |
| **Metal Melters, Casters and Rolling-mill Operators** | **8122** | 3135 | p | Metal Production Process Controllers |  |
|  |  | 8121 | p | Metal Processing Plant Operators |  |
| **Metal-heat-treating-plant Operators** | **8123** | 3135 | p | Metal Production Process Controllers |  |
|  |  | 8121 | p | Metal Processing Plant Operators |  |
| **Metal Drawers and Extruders** | **8124** | 3135 | p | Metal Production Process Controllers |  |
|  |  | 8121 | p | Metal Processing Plant Operators |  |
| **Glass and Ceramics Kiln and Related Machine Operators** | **8131** | 8181 | p | Glass and Ceramics Plant Operators |  |
| **Glass, Ceramics and Related Plant Operators Not Elsewhere Classified** | **8139** | 8181 | p | Glass and Ceramics Plant Operators |  |
| **Wood-processing-plant Operators** | **8141** | 8172 |  | Wood Processing Plant Operators |  |
| **Paper-pulp Plant Operators** | **8142** | 3139 | p | Process Control Technicians Not Elsewhere Classified |
|  |  | 8171 | p | Pulp and Papermaking Plant Operators |  |
| **Papermaking-plant Operators** | **8143** | 3139 | p | Process Control Technicians Not Elsewhere Classified |
|  |  | 8171 | p | Pulp and Papermaking Plant Operators |  |
| **Crushing-, Grinding- and Chemical-mixing Machinery Operators** | **8151** | 8131 | p | Chemical Products Plant and Machine Operators |  |
| **Chemical-heat-treating-plant Operators** | **8152** | 3133 | p | Chemical Processing Plant Controllers |  |
|  |  | 8131 | p | Chemical Products Plant and Machine Operators |  |
| **Chemical-filtering- and Separating-equipment Operators** | **8153** | 3133 | p | Chemical Processing Plant Controllers |  |
|  |  | 8131 | p | Chemical Products Plant and Machine Operators |  |
| **Chemical-still and Reactor operators (except Petroleum and Natural Gas)** | **8154** | 3133 | p | Chemical Processing Plant Controllers |  |
|  |  | 8131 | p | Chemical Products Plant and Machine Operators |  |
| **Petroleum- and Natural-gas-refining-plant Operators** | **8155** | 3134 |  | Petroleum and Natural Gas Refining Plant Operators |  |
|  |  | 8131 | p | Chemical Products Plant and Machine Operators | Operators of compounders and other single process plant and machinery in petroleum and gas refineries |
| **Chemical-processing-plant Operators Not Elsewhere Classified** | **8159** | 3133 | p | Chemical Processing Plant Controllers |  |
|  |  | 8131 | p | Chemical Products Plant and Machine Operators |  |
| **Power-production Plant Operators** | **8161** | 3131 |  | Power Production Plant Operators |  |
| **Steam-engine and Boiler Operators** | **8162** | 8182 |  | Steam Engine and Boiler Operators |  |
| **Incinerator, water-treatment and Related Plant Operators** | **8163** | 3132 |  | Incinerator and Water Treatment Plant Operators |  |
| **Automated-assembly-line Operators** | **8171** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 3139 | p | Process Control Technicians Not Elsewhere Classified |
| **Industrial-robot Operators** | **8172** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 3139 | p | Process Control Technicians Not Elsewhere Classified |
| **Machine-tool Operators** | **8211** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 7211 | p | Metal Moulders and Coremakers | Coremaking machine operators |
|  |  | 7223 | p | Metal Working Machine Tool Setters and Operators |  |
| **Cement and Other Mineral Products Machine Operators** | **8212** | 8114 |  | Cement, Stone and Other Mineral Products Machine Operators |
| **Pharmaceutical- and Toiletry-products Machine Operators** | **8221** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8131 | p | Chemical Products Plant and Machine Operators |  |
| **Ammunition- and Explosive-products Machine Operators** | **8222** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8131 | p | Chemical Products Plant and Machine Operators |  |
| **Metal Finishing-, Plating- and Coating-machine Operators** | **8223** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8122 |  | Metal Finishing, Plating and Coating Machine Operators |
| **Photographic-products Machine Operators** | **8224** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8132 | p | Photographic Products Machine Operators |  |
| **Chemical-products Machine Operators Not Elsewhere Classified** | **8229** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8131 | p | Chemical Products Plant and Machine Operators |  |
| **Rubber-products Machine Operators** | **8231** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8141 |  | Rubber Products Machine Operators |  |
| **Plastic-products Machine Operators** | **8232** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8142 |  | Plastic Products Machine Operators |  |
| **Wood-products Machine Operators** | **8240** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 7521 | p | Wood Treaters | Wood treating machine operators |
|  |  | 7523 | p | Woodworking Machine Tool Setters and Operators |  |
| **Printing-machine Operators** | **8251** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 7322 | p | Printers |  |
| **Bookbinding-machine Operators** | **8252** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 7323 | p | Print Finishing and Binding Workers |  |
| **Paper-products Machine Operators** | **8253** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8143 |  | Paper Products Machine Operators |  |
| **Fibre-preparing-, spinning- and Winding-machine Operators** | **8261** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8151 |  | Fibre Preparing, Spinning and Winding Machine Operators |
| **Weaving- and Knitting-machine Operators** | **8262** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8152 | p | Weaving and Knitting Machine Operators |  |
| **Sewing-machine Operators** | **8263** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8153 |  | Sewing Machine Operators |  |
| **Bleaching-, Dyeing- and Cleaning-machine Operators** | **8264** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8154 |  | Bleaching, Dyeing and Fabric Cleaning Machine Operators |
|  |  | 8157 |  | Laundry Machine Operators |  |
| **Fur- and Leather-preparing-machine Operators** | **8265** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8155 |  | Fur and Leather Preparing Machine Operators |  |
| **Shoemaking- and Related Machine Operators** | **8266** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8156 |  | Shoemaking and Related Machine Operators |  |
| **Textile-, Fur- and Leather-products Machine Operators Not Elsewhere Classified** | **8269** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8159 |  | Textile, Fur and Leather Products Machine Operators Not Elsewhere Classified |
| **Meat- and Fish-processing-machine Operators** | **8271** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8160 | p | Food and Related Products Machine Operators |  |
| **Dairy-products Machine Operators** | **8272** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8160 | p | Food and Related Products Machine Operators |  |
| **Grain- and Spice-milling-machine Operators** | **8273** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8160 | p | Food and Related Products Machine Operators |  |
| **Baked-goods, Cereal and Chocolate-products-machine Operators** | **8274** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8160 | p | Food and Related Products Machine Operators |  |
| **Fruit-, Vegetable- and Nut-processing-machine Operators** | **8275** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8160 | p | Food and Related Products Machine Operators |  |
| **Sugar Production Machine Operators** | **8276** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8160 | p | Food and Related Products Machine Operators |  |
| **Tea-, Coffee-, and Cocoa-processing-machine Operators** | **8277** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8160 | p | Food and Related Products Machine Operators |  |
| **Brewers-, Wine and Other Beverage Machine Operators** | **8278** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8160 | p | Food and Related Products Machine Operators |  |
| **Tobacco Production Machine Operators** | **8279** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8160 | p | Food and Related Products Machine Operators |  |
| **Mechanical-machinery Assemblers** | **8281** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8211 |  | Mechanical Machinery Assemblers |  |
| **Electrical-equipment Assemblers** | **8282** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8212 | p | Electrical and Electronic Equipment Assemblers |  |
| **Electronic-equipment Assemblers** | **8283** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8212 | p | Electrical and Electronic Equipment Assemblers |  |
| **Metal-, Rubber- and Plastic-products Assemblers** | **8284** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8219 | p | Assemblers Not Elsewhere Classified |  |
| **Wood and Related Products Assemblers** | **8285** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8219 | p | Assemblers Not Elsewhere Classified |  |
| **Paperboard, Textile and Related Products Assemblers** | **8286** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8219 | p | Assemblers Not Elsewhere Classified |  |
| **Other Machine Operators and Assemblers** | **8290** | 3122 | p | Manufacturing Supervisors |  |
|  |  | 8183 |  | Packing, Bottling and Labelling Machine Operators |  |
|  |  | 8189 |  | Stationary Plant and Machine Operators Not Elsewhere Classified |
|  |  | 8219 | p | Assemblers Not Elsewhere Classified |  |
| **Locomotive-engine Drivers** | **8311** | 8311 |  | Locomotive Engine Drivers |  |
| **Railway Brakers, Signallers and Shunters** | **8312** | 8312 |  | Railway Brake, Signal and Switch Operators |  |
| **Motor-cycle Drivers** | **8321** | 8321 |  | Motorcycle Drivers |  |
| **Car, Taxi and Van Drivers** | **8322** | 8322 |  | Car, Taxi and Van Drivers |  |
| **Bus and Tram Drivers** | **8323** | 8331 |  | Bus and Tram Drivers |  |
| **Heavy Truck and Lorry Drivers** | **8324** | 8332 |  | Heavy Truck and Lorry Drivers |  |
| **Motorised Farm and Forestry Plant Operators** | **8331** | 8341 |  | Mobile Farm and Forestry Plant Operators |  |
| **Earth-moving- and Related Plant Operators** | **8332** | 8342 |  | Earthmoving and Related Plant Operators |  |
| **Crane, Hoist and Related Plant Operators** | **8333** | 8343 |  | Crane, Hoist and Related Plant Operators |  |
| **Lifting-truck Operators** | **8334** | 8344 |  | Lifting Truck Operators |  |
| **Ships’ Deck Crews and Related Workers** | **8340** | 8350 |  | Ships’ Deck Crews and Related Workers |  |
| **Street Food Vendors** | **9111** | 5212 |  | Street Food Salespersons |  |
| **Street Vendors, Non-food Products** | **9112** | 9520 |  | Street Vendors (excluding Food) |  |
| **Door-to-door and Telephone Salespersons** | **9113** | 5243 |  | Door-to-door salespersons |  |
|  |  | 5244 |  | Contact Centre Salespersons |  |
| **Shoe Cleaning and Other Street Services Elementary Occupations** | **9120** | 9510 |  | Street and Related Service Workers |  |
| **Domestic Helpers and Cleaners** | **9131** | 9111 |  | Domestic Cleaners and Helpers |  |
| **Helpers and Cleaners in Offices, Hotels and Other Establishments** | **9132** | 9112 |  | Cleaners and Helpers in Offices, Hotels and Other Establishments |
|  |  | 9412 |  | Kitchen Helpers |  |
| **Hand-launderers and Pressers** | **9133** | 9121 |  | Hand Launderers and Pressers |  |
| **Building Caretakers** | **9141** | 5153 |  | Building Caretakers |  |
| **Vehicle, Window and Related Cleaners** | **9142** | 9122 |  | Vehicle Cleaners |  |
|  |  | 9123 |  | Window Cleaners |  |
|  |  | 9129 |  | Other Cleaning Workers |  |
| **Messengers, Package and Luggage Porters and Deliverers** | **9151** | 9621 | p | Messengers, Package Deliverers and Luggage Porters |
| **Doorkeepers, Watchpersons and Related Workers** | **9152** | 5414 | p | Security Guards |  |
|  |  | 9621 | p | Messengers, Package Deliverers and Luggage Porters | Hotel porters |
|  |  | 9629 |  | Elementary Workers Not Elsewhere Classified |  |
| **Vending-machine Money Collectors, Meter Readers and Related Workers** | **9153** | 9623 |  | Meter Readers and Vending-machine Collectors |  |
| **Garbage Collectors** | **9161** | 9611 |  | Garbage and Recycling Collectors |  |
|  |  | 9612 |  | Refuse Sorters |  |
| **Sweepers and Related Labourers** | **9162** | 9613 |  | Sweepers and Related Labourers |  |
|  |  | 9622 |  | Odd-job Persons |  |
|  |  | 9624 |  | Water and Firewood Collectors |  |
| **Farm-hands and Labourers** | **9211** | 9211 |  | Crop Farm Labourers |  |
|  |  | 9212 |  | Livestock Farm Labourers |  |
|  |  | 9213 |  | Mixed Crop and Livestock Farm Labourers |  |
|  |  | 9214 |  | Garden and Horticultural Labourers |  |
| **Forestry Labourers** | **9212** | 9215 |  | Forestry Labourers |  |
| **Fishery, Hunting and Trapping Labourers** | **9213** | 9216 |  | Fishery and Aquaculture Labourers |  |
| **Mining and Quarrying Labourers** | **9311** | 9311 |  | Mining and Quarrying Labourers |  |
| **Construction and Maintenance Labourers: Roads, Dams and Similar Constructions** | **9312** | 9312 |  | Civil Engineering Labourers |  |
| **Building Construction Labourers** | **9313** | 9313 |  | Building Construction Labourers |  |
| **Assembling Labourers** | **9321** | 9329 | p | Manufacturing Labourers Not Elsewhere Classified |  |
| **Hand Packers and Other Manufacturing Labourers** | **9322** | 9321 |  | Hand Packers |  |
|  |  | 9329 | p | Manufacturing Labourers Not Elsewhere Classified |  |
| **Hand or Pedal Vehicle Drivers** | **9331** | 9331 |  | Hand and Pedal Vehicle Drivers |  |
| **Drivers of Animal-drawn Vehicles and Machinery** | **9332** | 9332 |  | Drivers of Animal-drawn Vehicles and Machinery |  |
| **Freight Handlers** | **9333** | 9333 |  | Freight Handlers |  |
|  |  | 9334 |  | Shelf Fillers |  |
| **Armed Forces** | **0110** | 0110 |  | Commissioned Armed Forces Officers |  |
|  |  | 0210 |  | Non-commissioned Armed Forces Officers |  |
|  |  | 0310 |  | Armed Forces Occupations, Other Ranks |  |