

Occupational grouping	Specialisation	Descriptor	Magnitude of scarcity
	Precision Metal Trades Workers (inc Instrument Mechanics)	PRECISION METAL TRADES WORKERS fabricate, assemble, maintain and repair metal precision instruments.	1 120
	Toolmakers and Engineering Patternmakers (inc Moulders and Tool, Jig and Die Makers)	TOOLMAKERS AND ENGINEERING PATTERNMAKERS make and repair tools, dies, jigs, fixtures and other precision parts and equipment to fine tolerances for machine tools and other production machinery, and construct full-size engineering, visual and experimental models and models for the manufacture of prototype.	340
	Millwrights and Mechatronics Trades Workers	MILLWRIGHTS AND MECHATRONICS TRADES WORKERS repair and maintain mechanical, electrical and electronic industrial equipment and systems.	1 945
Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Panelbeaters	PANEL BEATERS repair damage to metal, fibreglass and plastic body work on vehicles and form replacement vehicle panels.	1 250
	Vehicle Body Builders and Trimmers	VEHICLE BODY BUILDERS AND TRIMMERS manufacture and repair prototype production units and purpose-built vehicle bodies, and install, repair and replace the interior trim of vehicles.	120
	Vehicle Painters	VEHICLE PAINTERS prepare surfaces of vehicles, match and mix colours and apply paint.	110
Bricklayers, Carpenters and Joiners	Bricklayers and Stonemasons	BRICKLAYERS AND STONEMASONS lay bricks, pre-cut stones and other types of building blocks in mortar to construct and repair walls, partitions, arches and other structures, and cut and shape hard and soft stone blocks and masonry slabs for the construction and renovation of stone structures and monumental masonry.	7 225
	Carpenters and Joiners	CARPENTERS AND JOINERS construct, erect, install, renovate and repair structures and fixtures made of wood, plywood, wallboard and other materials, and cut, shape and fit timber parts to form structures and fittings.	1 345
Floor Finishers and Painting Trades Workers	Painting Trades Workers	PAINTING TRADES WORKERS apply paint, varnish, wallpaper and other finishes to protect, maintain and decorate surfaces of buildings and structures.	1 360
Glaziers, Plasterers and Tilers	Glaziers	GLAZIERS measure, cut, finish, fit and install flat glass and mirrors.	350
	Plasterers	PLASTERERS apply and fix plasterboard partitions, suspended ceilings, fire rating systems, acoustic tiles, and composite wall linings to buildings, and apply decorative and protective coverings of plaster, cement and similar materials to the interiors and exteriors of structures.	650
	Roof Tilers	ROOF TILLERS cover roofs with tiles, sheets and shingles to form a waterproof surface.	300
	Wall and Floor Tilers	WALL AND FLOOR TILERS lay ceramic, clay, slate, marble and glass tiles on external and internal walls and floors to provide protective and decorative finishes.	450
Plumbers	Plumbers	PLUMBERS install, maintain and repair pipes, drains, guttering and metal roofing, mechanical services and related equipment for water supply, gas, drainage, sewerage, heating, cooling and ventilation systems.	2 930
Electricians	Electricians	ELECTRICIANS design, assemble, install, test, commission, diagnose, maintain and repair electrical networks, systems, circuits, equipment, components, appliances and facilities for industrial, commercial and domestic purposes, and service and repair lifts, escalators and related equipment.	5 315

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Electronics and Telecommunications Trades Workers	Airconditioning and Refrigeration Mechanics	AIR-CONDITIONING AND REFRIGERATION MECHANICS assemble, install, maintain and repair industrial, commercial and domestic air-conditioning and refrigeration systems and equipment.	260
	Electrical Distribution Trades Workers	ELECTRICAL DISTRIBUTION TRADES WORKERS prepare, install, repair, maintain and patrol electric power distribution networks.	1 845
	Electronics Trades Workers	ELECTRONICS TRADES WORKERS maintain, adjust and repair electronic equipment such as commercial and office machines, video and audio equipment, and electronic instruments and control systems; and transmit and receive radio messages.	630
	Telecommunications Trades Workers	TELECOMMUNICATIONS TRADES WORKERS install, maintain and repair data transmission equipment, aerial lines, conduits, cables, radio antennae and telecommunications equipment and appliances.	180
Food Trades Workers	Bakers and Pastrycooks	BAKERS AND PASTRY COOKS prepare and bake bread loaves and rolls, buns, cakes, biscuits and pastry goods.	4 490
	Butchers and Smallgoods Makers	BUTCHERS AND SMALL GOODS MAKERS operate meat and small goods processing machines; select, cut, trim, prepare and arrange meat for sale and supply; and manage the processes in the production of small goods.	2 385
	Chefs	CHEFS plan and organise the preparation and cooking of food in dining and catering establishments. Cooks, Fast Food Cooks and Kitchen Hands are excluded from this Unit Group.	3 800
Animal Attendants and Trainers	Animal Attendants Trainers and Shearers	ANIMAL ATTENDANTS TRAINERS AND SHEARERS care for, groom, train and shear animals, and assist Veterinarians.	110
Printing Trades Workers	Binders, Finishers and Screen Printers	BINDERS, FINISHERS AND SCREEN PRINTERS bind books and other publications, finish printed products by hand and machine, prepare stencils, and set up and operate power-driven and hand-operated screen print equipment.	350
	Graphic Pre-press Trades Workers	GRAPHIC PRE-PRESS TRADES WORKERS manipulate, set and compose text and graphics into a format suitable for printing and other visual media.	300
	Printers	PRINTERS set up and operate letterpress, lithographic, flexographic, gravure, newspaper, instant, digital and offset printing presses.	3 000
Textile, Clothing and Footwear Trades Workers	Clothing Trades Workers	CLOTHING TRADES WORKERS prepare and cut garment patterns and fabric, and make and repair garments.	380
	Upholsterers	UPHOLSTERERS make, rebuild and repair upholstered articles such as chairs, sofas, beds and mattresses.	300
Wood Trades Workers	Cabinet makers	CABINETMAKERS fabricate and repair wooden furniture, and fit and assemble prepared wooden parts to make furniture.	3 100
	Wood Machinists and Other Wood Trades Workers	WOOD MACHINISTS AND OTHER WOOD TRADES WORKERS set up and operate woodworking machines and wood turning lathes to shape wood stock; finish and polish furniture; and make picture frames and frame paintings, photographs and other artwork.	300

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Miscellaneous Technicians and Trades Workers	Chemical, Gas, Petroleum, Power Generation Plant Operators	CHEMICAL, GAS, PETROLEUM AND POWER GENERATION PLANT OPERATORS control the operation of chemical production equipment, pump gas and oil from wellheads, refine and process petroleum products, and operate boilers, turbo generators and associated plant to generate electrical power.	540
	Jewellers	JEWELLERS make and repair jewellery such as rings, brooches, chains and bracelets; craft objects out of precious metals; and cut, shape and polish rough gemstones to produce fashion and industrial jewels.	205
	Performing Arts Technicians	PERFORMING ARTS TECHNICIANS provide technical and other assistance for the production, recording and broadcasting of artistic performances.	1 550
	Machine Setters and Minders	MACHINE SETTERS AND MINDERS prepare, set up and run manufacturing machinery and equipment to produce a variety of goods and products.	1 175
	Operational Process Controllers	OPERATIONAL PROCESS CONTROLLERS monitor and control mechanical and operational efficiency of production facilities, equipment, plant and related resources.	100
	Optical Laboratory Assistants	OPTICAL MECHANIC operates machines to grind, polish and surface optical lenses to meet prescription requirements, and fits lenses to spectacle frames.	10 000
Community and Personal Service Workers			
Health and Welfare Support Workers	Ambulance Officers and Paramedics	AMBULANCE OFFICERS AND PARAMEDICS provide emergency health care and transport for injured, sick, infirm and aged people to medical facilities.	215
	Enrolled and Mother Craft Nurses	ENROLLED AND MOTHER CRAFT NURSES provide nursing care to patients in hospitals, aged care and other health care facilities and in the community, and assist parents in providing care to newborn infants under the supervision of a Registered Nurse or Midwife.	10 110
	Welfare Support Workers (inc Community and Youth Workers)	WELFARE SUPPORT WORKERS provide support, information and advice to clients on emotional, financial, recreational, health, housing and other social welfare matters, and evaluate and coordinate the services of welfare and community service agencies.	19 545
Child Carers and Education Aides	Child Carers	CHILD CARERS provide care and supervision for children in residential homes and non-residential child care centres.	460
	Education Aides	EDUCATION AIDES perform non-teaching duties to assist teaching staff in schools and provide care and supervision for children in pre-schools and provide assistance to students and their teachers.	3 540
Personal Carers and Assistants	Dental Assistants	DENTAL ASSISTANTS prepare patients for dental examination and assist dentists in providing care and treatment.	5 000
Hospitality Workers	Hotel, Hospitality and Service Managers	HOTEL, HOSPITALITY AND SERVICE MANAGERS supervise and coordinate the activities of hotel service workers and other hospitality service workers.	200
Defence Force Members, Fire and Rescue Officials and Police	South African National Defence Force Members	SOUTH AFRICAN NATIONAL DEFENCE FORCE MEMBERS provide specialised military services (of a nature not elsewhere classified) to the South African National Defence Force.	350

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	Fire and Rescue Officers	FIRE AND RESCUE OFFICERS attend emergencies to minimise risk to community security and protect life	890
	Police, Detectives and Traffic Officers	POLICE, DETECTIVES AND TRAFFIC OFFICERS protect and preserve property, public order and safety through the enforcement of laws.	200
Prison and Security Officials	Security Officers	SECURITY OFFICERS provide security and investigative services to organisations and individuals.	6 835
Personal Service and Travel Workers	Beauty Therapists	BEAUTY THERAPISTS provide skin analyses, facial therapies, skin-care treatments and bodywork, including massage, to clients.	280
	Funeral Workers (inc Funeral Directors)	FUNERAL WORKERS prepare bodies for viewing and burial, arrange and conduct funerals, and perform other specialist funeral services.	4 250
	Gallery, Museum and Tour Guides	GALLERY, MUSEUM AND TOUR GUIDES direct and guide visitors in galleries and museums, and escort visitors on sightseeing, educational and other tours.	1 500
	Tourism and Travel Advisers	TOURISM AND TRAVEL Advisors plan and organise travel and accommodation for clients, and provide travel and accommodation information to tourists.	300
	Travel Attendants	TRAVEL ATTENDANTS provide services for the safety and comfort of passengers in aircraft, ships and railway sleeping cars.	100
	Miscellaneous Personal Service Workers	This Unit Group covers Personal Service Workers not elsewhere classified. Includes Hair and Beauty Salon Assistants.	500
Sports and Fitness Workers	Fitness Instructors	FITNESS INSTRUCTORS direct, instruct and guide individuals or groups in the pursuit of physical fitness and well-being.	150
	Sports Coaches, Instructors and Officials	SPORTS COACHES, INSTRUCTORS AND OFFICIALS coach, train and instruct sporting competitors, and officiate at sporting events.	160
Clerical and Administrative Workers			
Contract, Programme, Project and Office Administrators	Contract, Programme and Project Administrators	CONTRACT, PROGRAMME AND PROJECT ADMINISTRATORS plan and undertake and maintain administration of contracts, organisational programmes, special projects and support services.	3 150
	Office Administrators	OFFICE ADMINISTRATORS coordinate the activities of an office including administrative systems and office personnel.	540
Personal Assistants and Secretaries	Personal Assistants	PERSONAL ASSISTANTS perform liaison, coordination and organisational tasks in support of managers and professionals.	3 260
	Secretaries	SECRETARIES perform secretarial, clerical and other administrative tasks in support of managers, legal and other professionals.	665
General Clerical Workers	General Clerks	GENERAL CLERKS perform a range of clerical and administrative tasks.	5 625
	Keyboard Operators	KEYBOARD OPERATORS input and process text and data, and prepare, edit and generate documents for storage, processing, publication or transmission.	80

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Call or Contact Centre Information Clerks	Call or Contact Centre Workers	CALL OR CONTACT CENTRE WORKERS respond to telephone, Internet and email inquiries and complaints about an organisation's goods and services, and promote the goods and services.	20 185
Receptionists	Receptionists	RECEPTIONISTS receive and welcome visitors, patients, guests and clients, and respond to inquiries and requests.	745
Accounting Clerks and Bookkeepers	Accounting Clerks	ACCOUNTING CLERKS monitor creditor and debtor accounts, and undertake related routine documentation, and calculate and investigate the cost of wages, materials, overheads and other operating costs.	195
	Bookkeepers	BOOKKEEPERS maintain and evaluate records of financial transactions in account books and computerised accounting systems.	335
Financial and Insurance Clerks	Bank Workers	BANK WORKERS receive deposits and pay out money in financial and commercial institutions, keep records of transactions, issue receipts and cash cheques.	180
	Credit and Loans Officers	CREDIT AND LOANS OFFICERS analyse, evaluate and process credit and loan applications.	2 325
Clerical and Office Support Workers	Couriers and Postal Deliverers	COURIERS AND POSTAL DELIVERERS deliver small items such as documents, messages, mail and parcels.	2 000
	Mail Sorters	MAIL SORTERS receive, sort and dispatch mail in organisations and postal sorting centres.	800
	Survey Interviewers	SURVEY INTERVIEWERS interview people and record their responses to survey and market research questions on a range of topics.	3 020
Purchasing, Supply, Transport and Despatch Administrators	Purchasing and Supply Logistics Administrators	PURCHASING AND SUPPLY LOGISTICS ADMINISTRATORS prepare and process orders for goods and services, monitor stock levels and supply sources and maintain stock and inventory levels, record and coordinate the flow of materials between departments and prepare production schedules, and administer and coordinate storage and distribution operations within organisations.	9 235
	Transport and Despatch Clerks	TRANSPORT AND DESPATCH CLERKS verify and maintain records of incoming and outgoing goods, prepare goods for dispatch, arrange clearance and collection of imported cargo from customs and bond stores, and arrange shipment of cargo for export.	705
Miscellaneous Administrative Workers	Debt Collectors	DEBT COLLECTORS collect consumer, commercial, insurance and other forms of debt for clients, make arrangements to settle overdue accounts, formalise payment arrangements and follow up until accounts are fully paid.	605