

CAREER FACT SHEET

Medical Imaging Professionals

Snapshot

Medical Imaging Professionals operate X-ray and other radiation producing and imaging equipment for diagnostic, monitoring and treatment purposes under the direction of Radiologists and other Medical Practitioners.

How many are employed in this occupation?	29,900
What are the average weekly earnings for full time workers?	\$1,696
How does unemployment compare with other occupations?	Below Average
What are the job prospects for this occupation?	Medium
What will be the likely future employment growth for the next five years?	Strong Growth

Main employing industries

Health Care and Social Assistance

Tasks

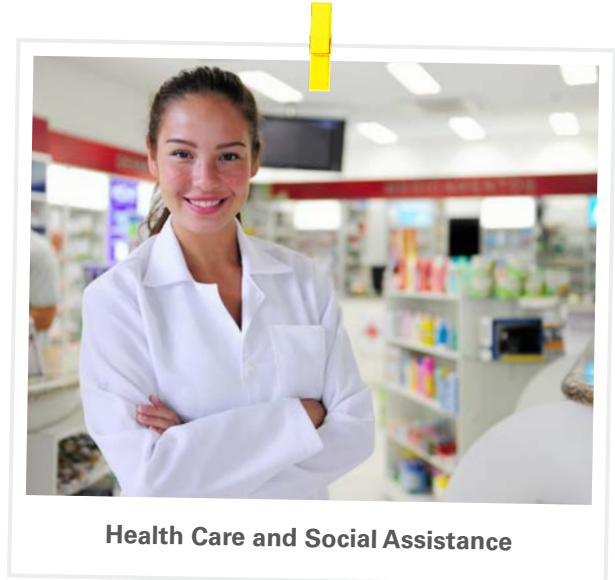
This occupation may include associated occupations with varying tasks.

- receiving referrals from medical practitioners to perform medical imaging and radiation treatment of patients
- determining the appropriate equipment to use, such as x-ray equipment, radiation scanners, fluoroscopes, ultrasound equipment, nuclear instrumentation, angiography equipment and computed tomography (ct) equipment, and selecting the appropriate equipment settings to provide the diagnostic information requested by medical practitioners
- calculating details of procedures such as length and intensity of exposure to radiation, size and strength of dosage of isotopes, and settings of recording equipment
- explaining procedures to patients and answering patients' inquiries about processes
- ensuring patients' welfare during procedures
- positioning patients, screens and equipment preparatory to procedures
- viewing the screen and deciding if images are satisfactory for diagnostic purposes, and selecting images to show medical practitioners
- conveying findings of procedures to medical practitioners

INDUSTRY OVERVIEW

Health Care and Social Assistance

Are you interested in helping people improve their health? Do you enjoy caring for others? Perhaps you would like to assist people experiencing a disability, or are keen to get involved in the wellness industry. If you are intrigued by these possibilities, a job in the Health Care and Social Assistance sector may be for you. The Health Care and Social Assistance industry encompasses a diversity of occupations, ranging from fields such as dental hygiene, optometry, pharmacy, disability services, mental health and aged-care, to fitness training, sports science, lifestyle coaching and nutrition. The Health Training Package offers over 75 Vocational and Training (VET) qualifications, so if you're interested in health you'll probably find an occupation and qualification to suit you! Don't forget it's possible to begin your Health Care and Social Assistance career by training for VET qualifications to start with before possibly working your way up to a University Degree. The Health Care and Social Assistance sector has experienced strong growth in the last ten years, making it one of Australia's largest employers and the growth is forecast to continue, so jobs in this industry are expected to be plentiful.



Possible job pathways

- Anaesthetists
- Ambulance Officers and Paramedics
- Chiropractors and Osteopaths
- Complementary Health Therapists
- Dental Assistants
- Dental Practitioners
- Dental Hygienists, Technicians and Therapists
- Dieticians
- Generalist Medical Practitioners
- Health Information Managers
- Indigenous Health Workers
- Internal Medicine Specialists
- Massage Therapists
- Medical Imaging Professionals
- Medical Laboratory Scientists
- Medical Technicians
- Midwives
- Nurses (Enrolled and Mothercraft Nurses)
- Nursing Managers
- Optometrists and Orthoptists
- Other Medical Practitioners
- Podiatrists
- Pharmacists
- Physiotherapists
- Practice Managers
- Psychiatrists
- Psychologists
- Nurse Educators and Researchers
- Registered Nurses
- Speech Professionals and Audiologists
- Photographic Developers and Printers
- Aged and Disabled Carers
- Counsellors
- Diversional Therapists
- Health and Welfare Services Managers
- Nursing Support and Personal Care Workers
- Occupational Therapists
- Social Workers
- Special Care Workers
- Welfare Support Workers
- Welfare, Recreation and Community Arts Workers

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