

CAREER FACT SHEET

Medical Laboratory Scientists

Snapshot

Medical Laboratory Scientists conduct medical laboratory tests to assist in the diagnosis, treatment and prevention of disease

How many are employed in this occupation?	25,700
What are the average weekly earnings for full time workers?	\$1,792
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?	Moderate Growth

Main employing industries

Health Care and Social Assistance; Professional, Scientific and Technical Services; Education and Training; Manufacturing

Tasks

This occupation may include associated occupations with varying tasks.

- preparing tissue sections for microscopic examination
- examining and analysing samples to study the effects of microbial infections
- analysing samples of body tissue and fluids to develop techniques to aid in the diagnosis and treatment of diseases
- advising medical practitioners on the interpretation of tests and methods for use in the diagnosis and treatment of disease
- setting up the steps and rules of laboratory medical testing
- · operating and maintaining laboratory equipment
- maintaining laboratory quality assurance and safety standards
- preparing scientific papers and reports

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



Health Care and Social Assistance

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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