

# MEDICAL LABORATORY TECHNOLOGISTS (NOC: 3211)



Medical laboratory technologists conduct medical laboratory tests, experiments and analyses to assist in the diagnosis, treatment and prevention of disease. They are employed in medical laboratories in hospitals, blood banks, community and private clinics, research facilities and post-secondary educational institutions. Medical laboratory technologists who are supervisors are included in this unit group.

Medical laboratory technicians and pathologists' assistants  
(NOC: 3212)

Animal health technologists and veterinary technicians  
(NOC: 3213)



A two- or three-year **college** program in medical laboratory technology is required **and** A period of supervised practical training may be required.

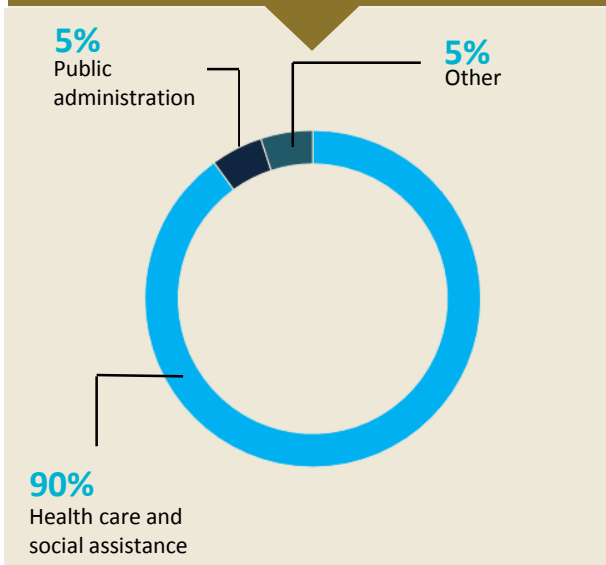


Work Prospects  
(2018 - 2020): **Good**

Science technologists in non-medical laboratories  
(NOC: 2211)

Life science technologists in non-medical laboratories  
(NOC: 2221)

## Employment by Industry



## Examples of duties performed

- Set up, operate and maintain laboratory equipment
- Conduct and interpret chemical analyses of blood, urine, and cerebrospinal and other body fluids
- Study blood cells and other tissues to determine their relation to various physiological and pathological conditions
- Prepare tissue sections for microscopic examinations using techniques to demonstrate special cellular tissue elements or other characteristics
- Perform and interpret blood group, type and compatibility tests for transfusion purposes
- Establish procedures for the analysis of specimens and for medical laboratory experiments



## Sample Job Titles

Medical laboratory technologist  
Immunohematology technologist  
Medical laboratory supervisor

# 328

Job Openings  
2017-2026

# \$29.26

Median  
Wage  
(per hour)



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