

# RESPIRATORY THERAPISTS, CLINICAL PERFUSIONISTS AND CARDIOPULMONARY TECHNOLOGISTS (NOC: 3214)



Respiratory therapists require the completion of a three-year college, hospital or **university degree** program in respiratory therapy, including clinical training.

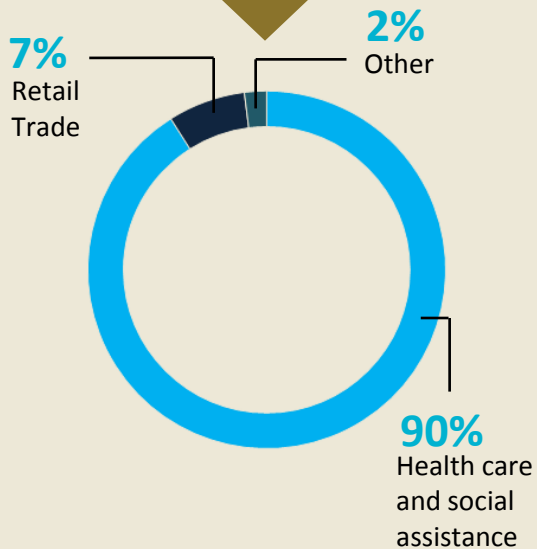


Work Prospects  
(2018 - 2020): **Fair**

Respiratory therapists assist physicians in the diagnosis, treatment and care of patients with respiratory and cardiopulmonary disorders. Clinical perfusionists provide technical support to patients undergoing cardiac surgery and patients requiring cardio-respiratory support. Cardiopulmonary technologists assist physicians in the technical aspects of diagnosis and treatment of cardiovascular and pulmonary disease. Respiratory therapists are employed in hospitals, extended care facilities, public health centres and respiratory home care companies.



## Employment by Industry



## Examples of duties performed

- Perform diagnostic tests, such as arterial blood gas analysis and cardiopulmonary functions tests.
- Operate and monitor respiratory equipment to administer treatments such as oxygen, oxygen-air mixtures, humidified air or medications.
- Operate, monitor, maintain and test a variety of diagnostic and therapeutic equipment
- Assess patients and perform or assist with interventions such as airway maintenance, line insertions, inductions and intubations.
- Perform artificial respiration and external cardiac massage.



## Sample Job Titles

Respiratory therapist

Perfusionist

Cardiopulmonary technologist

# 127

**Job Openings  
2017-2026**

# \$31

**Average  
Wage  
(per hour)**



*Funded by the Government of Canada and the Province of New Brunswick through the Canada-New Brunswick Labour Market Agreements.*