



# MATHEMATICIANS, STATISTICIANS AND ACTUARIES

NOC 21210

Research mathematical or statistical theories and develop techniques for solving problems in many fields. Actuaries use statistics and probability to assess risk and financial impacts.



## 3-YEAR OUTLOOK



*Undetermined*

## 3-YEAR JOB OPENINGS

**6**

## MEDIAN HOURLY WAGE

**\$40.87**

\$29.50 \$56.31  
LOW HIGH

## TYPICALLY REQUIRED



University

## EMPLOYED

**132**

## AVERAGE SALARY

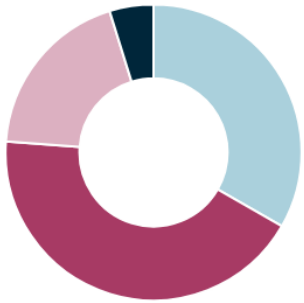
**\$80,000**

The information presented is based on data for New Brunswick. To learn more about the data provided, visit [www.nbjobs.ca/occupations](http://www.nbjobs.ca/occupations).



### EMPLOYMENT BY INDUSTRY

<b>36.4%</b>	Finance and insurance
<b>27.3%</b>	Public administration
<b>22.7%</b>	Professional, scientific and technical services
<b>13.6%</b>	All Other Industries



### EMPLOYMENT BY AGE

<b>0.0%</b>	15-24
<b>33.3%</b>	25-34
<b>42.9%</b>	35-44
<b>19.0%</b>	45-54
<b>4.8%</b>	55-64
<b>0.0%</b>	65+

### ALSO KNOWN AS

- Actuary
- Biostatistician
- Consulting Actuary
- Demographer
- Insurance Actuary
- Mathematician

### MAIN DUTIES:

This group performs some or all of the following duties:

- Conduct research to extend mathematical knowledge in traditional areas of mathematics such as algebra, geometry, probability and logic
- Conduct research into the mathematical basis of the science of statistics
- Apply mathematical models to forecast and calculate the probable future costs of insurance and pension benefits.

