



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

11

MEDIAN HOURLY WAGE

\$37.00

\$30.59 \$52.82
LOW HIGH

TYPICALLY REQUIRED



University

EMPLOYED

120

AVERAGE SALARY

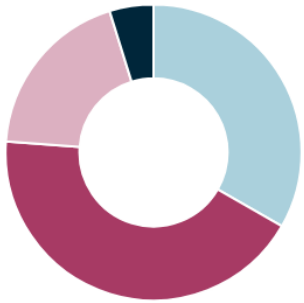
\$80,000

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



EMPLOYMENT BY INDUSTRY

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



EMPLOYMENT BY AGE

0.0%	15-24
33.3%	25-34
42.9%	35-44
19.0%	45-54
4.8%	55-64
0.0%	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.

