

High Opportunity Career Options

in Nova Scotia 2016-2017



Acknowledgements

A special note of thanks is extended to the professional associations, employers, trade unions, career counsellors, human resource sector councils, guidance counsellors, teachers, and educational institutions for their input into this publication.

The Nova Scotia Department of Labour and Advanced Education would also like to thank Service Canada for its help in the development of the labour market information used by Careers Nova Scotia. Details on data sources and methodology can be found at careers.novascotia.ca.

As labour market and employment requirements are subject to change, it is recommended that the reader verify the information in this guide before making any career decisions.

Please visit careers.novascotia.ca for the most current and detailed information.

To order additional copies of this publication please contact careersns@novascotia.ca.

The material in this handbook may be photocopied for educational and career counselling purposes.

© Crown copyright Province of Nova Scotia, 2016

careers.novascotia.ca

ISSN 1929-665

ISBN 978-1-55457-680-7



HIGH OPPORTUNITY CAREER OPTIONS IN NOVA SCOTIA



This guide provides profiles of 78 high opportunity career options in Nova Scotia. High opportunity career options are defined as those with an above average chance of a qualified person finding work. Each profile includes description of the work and information on work prospects. Profiles show the total employment, projected openings and growth, and wage information.

Who determines which occupations are in high opportunity careers in Nova Scotia?

A team of economists and labour market analysts at Service Canada and the Department of Labour and Advanced Education determined high demand occupations through analysis of a variety of data.

Where can I get more career information?

This guide is intended for use with the Careers Nova Scotia website, careers.novascotia.ca. The website has more details on the occupations included here, plus many more.

At careers.novascotia.ca you can:

- Detailed profiles of 397 occupations
- Compare occupations
- Education and training information
- Nova Scotia job market statistics
- Job posting search tool
- Selected job videos

To speak to a career practitioner please visit one of our Nova Scotia Works Centres. A complete list can be found at novascotia.ca/works.

TABLE OF CONTENTS

Career Exploration and Planning	4	Forestry Technologists and Technicians	36
Labour Market Information	7	Information Systems Analysts and Consultants	37
Understanding the Occupational Profile	10	Information Systems Testing Technicians	38
Arts, Culture, Recreation, and Sport		Mechanical Engineering Technologists and Technicians	39
Recreation, Sport, and Fitness Program Leaders and Instructors	13	Mechanical Engineers	40
Business, Finance, and Administration		Other Professional Engineers	41
Accountants and Financial Auditors	14	Software Engineers and Designers	42
Financial and Investment Analysts	16	User Support Technicians	43
Human Resources Professionals	17	Web Designers and Developers	44
Insurance Adjusters and Claims Examiners	18	Farming, Fishing, Forestry, and Mining	
Insurance Underwriters	19	Harvesting Labourers	45
Other Financial Officers	20	Landscaping and Grounds Maintenance Labourers	46
Education, Law, Government, Social and Community Services		Health	
Early Childhood Educators and Assistants	21	Audiologists and Speech-Language Pathologists	47
Home Child Care Providers	22	Continuing Care Assistants and Other Health Support Workers	48
Home Support, Housekeepers, and Related Workers	23	Dentists	49
Professionals in Religion	24	Family Physicians and General Practitioners	50
Psychologists	25	Licensed Practical Nurses	51
Social Workers	27	Massage Therapists	52
Engineering, Math, Science, and Information Technology		Medical Laboratory Technicians and Pathologists' Assistants	53
Biologists and Related Scientists	28	Medical Laboratory Technologists	54
Computer Network Technicians	29	Medical Radiation Technologists	55
Computer Programmers and Interactive Media Developers	30	Nursing Coordinators and Supervisors	56
Database Analysts and Database Administrators	31	Occupational Therapists	57
Deck Officers, Water Transport	32	Other Health Diagnosing and Treating Professionals	58
Electrical and Electronics Engineers	33	Other Health Services Assistants	59
Engineer Officers, Water Transport	34	Paramedics	60
Engineering Inspectors and Regulatory Officers	35	Pharmacists	62
		Physiotherapists	63
		Registered Nurses and Registered Psychiatric Nurses	64

Respiratory Therapists, Clinical Perfusionists, and Cardiopulmonary Technologists	65
Specialist Physicians	66

Management

Accommodation Service Managers	67
Computer and Information Systems Managers	68
Engineering Managers	69
Managers in Health Care	70
Restaurant and Food Service Managers	71

Manufacturing and Utilities

Boat Assemblers and Inspectors	72
Mechanical, Electrical, and Electronics Assemblers	73
Water and Waste Treatment Plant Operators	74

Sales and Service

Butchers, Meat Cutters and Fishmongers in Retail and Wholesale	75
Cashiers	76
Chefs	77
Cleaners	78
Cooks	79
Estheticians, Electrologists, and Related Workers	80
Food and Beverage Servers	81
Food Counter Attendants, Kitchen Helpers, and Related Workers	82
Food Service Supervisors	83
Hotel Front Desk Clerks	84
Retail Salespersons	85
Sales and Account Representatives in Wholesale Trade (non-technical)	86
Store Shelf Stockers, Clerks, and Order Fillers	87

Trades and Transportation

Delivery and Courier Service Drivers	88
Electrical Power Line and Cable Workers	89
Heavy-duty Equipment Mechanics	90
Machinists and Machining and Tooling Inspectors	92
Motor Vehicle Technicians	93
Transport Truck Drivers	95

CAREER EXPLORATION AND PLANNING

Job, Occupation, or Career

In today's work world the words "job", "occupation", and "career" mean very different things.

A **job** is a work role with a specific organization. It can be paid or unpaid. However, for the purpose of this guide, we will use the term job to refer to paid work.

An **occupation** is a wide category of jobs with similar characteristics. For example, nursing is an occupation. Within this occupation there are many different jobs.

A **career** is a lifetime journey. It is the sum total of all of your work, learning, and life roles.

What is career planning?

Career planning involves matching your interests, values, aptitudes, skills, and learning style with jobs and activities that are a good fit for you. Career planning is an on-going process. It is not a one-time task, and it certainly does not stop once you find a job! At various points in your career, you will want to reflect on the work that you are doing, think about whether or not it is still a good match for you, and decide if you need to make any changes to your career path.

Career exploration and planning includes the following phases:

- Dream
- See
- Do

PHASE 1: DREAM

The **Dream** phase of the career planning process is all about imagining yourself in the future in a positive way.

You need to ask yourself

- Where do I see myself living?
- Who do I see with me in the future?
- What kind of work will I be doing?

Then you need to ask yourself

- What is important to me?
- What are my interests?
- What do I do well?
- What do I like or dislike about past work and volunteer experiences?

Does your imagined future complement your interests, values, skills, aptitudes, and learning style?

PHOTO CREDIT: THE CANADIAN SOCIETY FOR MEDICAL LABORATORY SCIENCE



You will use the answers to these questions to create a vision of your preferred future. Your preferred future is the goal that you will be working towards when you get to the other phases of the career planning process.

PHASE 2: SEE

The **See** phase involves looking around you to identify current and future opportunities that will help you move toward your preferred future. Now that you have completed the self-exploration part of the career planning process, and have a better understanding of who you are, it is time to research jobs that will be a good fit for you.

Occupational research and labour market information – why is it important?

Once you have a list of occupations that interest you, ask yourself the following questions:

Occupation Information	Questions to Ask Yourself
The nature of work (duties and responsibilities)	<ul style="list-style-type: none"> • Would I like doing this? • How does it fit with my interests, values, and abilities?
Skills and experience	<ul style="list-style-type: none"> • Do I have the skills or experience needed to do this job? • How can I develop these skills or get experience?
Employment Requirements	<ul style="list-style-type: none"> • Is education or training available in Nova Scotia? • Am I willing and able to get the education or training I need?
Other Considerations	<ul style="list-style-type: none"> • How do the working conditions fit with my personal needs and values? • Are there opportunities for advancement?
Employment Outlooks	<ul style="list-style-type: none"> • What is the employment outlook (good, average, limited)? • What are the factors affecting the employment outlook? • What are the employment opportunities? • Does the employment outlook fit with my personal needs and values?
Work Environment	<ul style="list-style-type: none"> • Am I likely to find a job in the area I want to live?
Wages	<ul style="list-style-type: none"> • Does the wage meet my personal and family needs?

Do these jobs line up with your interests, values, aptitudes, skills, and learning style? If so, you now need to decide whether or not you need to make changes to your career path. For example, is further education or skills development required?

PHASE 3: DO

The **DO** phase involves creating a plan of action – a roadmap to get you where you want to go. You will use the information gathered during the earlier phases of the career planning process to set goals and identify the specific steps that you need to take to start moving toward your preferred future.

Action Planning

- What do I need to do realize my career path?
- What action steps do I need to take?

Goal Setting

Your employment goal is the preferred future that you identified during the Dream phase of the career planning process. The specific steps that you identify in your plan are called action steps. Action steps are a series of small goals that allow you to reach your overall employment goal. The trick to setting goals is to make them SMART – specific, measurable, attainable, realistic, and timely.

- A **specific** goal has a much greater chance of being accomplished than a general goal.
- A **measurable** goal has concrete criteria for determining progress.
- An **attainable** or achievable goal is one that is challenging, but still within reach.
- A **realistic** goal represents an objective that you are both willing and able to work toward.
- A goal is **timely** when it is tied to a specific timeframe.



LABOUR MARKET INFORMATION

How does it fit into career planning?

The labour market is made up of employers and the workforce (people who either have a job or are looking for one). You can use labour market information (LMI) to:

- Understand the big picture – what the job-related trends are and where jobs are likely to be found.
- Learn more about specific occupations (for example, how much do nurses make, and how many are expected to be hired in the next few years?).
- Identify the skills and training you need to get hired.
- Help you plan for success.

Where are the opportunities?

Myths	Facts
You cannot get a good job without a university degree.	College diploma programs and apprenticeship are other choices that can lead to satisfying and well-paid employment.
You will have to leave Nova Scotia to get a well-paid job.	Roughly 3,900 jobs will be added over the next three years due to industry growth. Another 27,000 positions will need to be replaced as a result of openings due to retirement and deaths. This means about 31,000 people will be needed to meet the demand of employers over the next three years in Nova Scotia.*
The only real opportunities are for those with technology training or professional degrees.	Truck drivers, light duty cleaners, social workers, health-care workers, and mechanics are examples of jobs expected to be in high demand in the next few years.*

*Source: Occupational Employment Outlook, NS, Service Canada, April 2016

Are you trying to make a career choice?

If you are, you have to consider two important things: what do you need from a job and what do employers need in an employee? This can be a challenge!

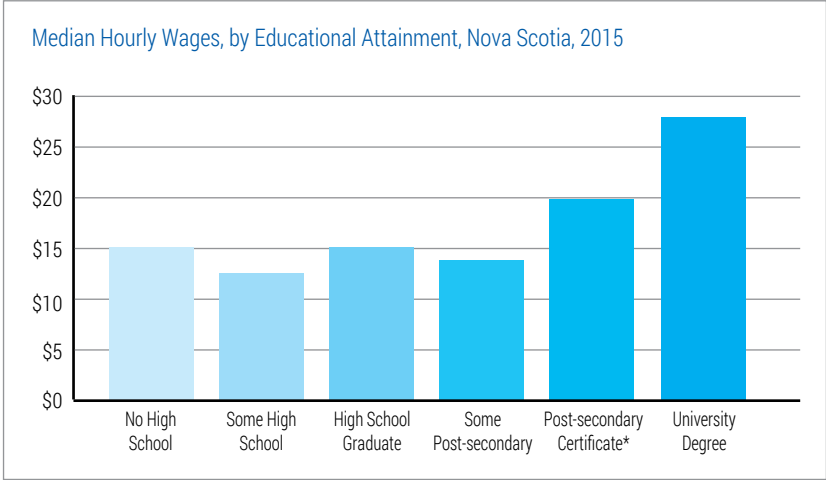
You have to know what skills an employer needs, and you have to figure out how to develop those skills. The challenge is that Nova Scotia's labour market continues to change. Some jobs are in decline, while others are changing drastically, and some are expected to be in high demand over the next few years. That is why many people find themselves struggling to find success in today's labour market.

In 2015, 37% of adults in Nova Scotia started a new career, changed careers, or thought about making a career change. A large portion (84%) that changed or started a new career used at least one resource to support their planning and decision-making. Almost half used multiple sources. Family and friends were the most commonly used resource, followed by tools on the Internet and help from someone at work or school. (Source: Nova Scotia Department of Labour and Advanced Education, Labour Market Activity and Intentions Survey, March 2015).

Who is working?

As you might expect, a good education is a real advantage in the job market. In 2015, 67% of those with a college or university degree in Nova Scotia were employed, compared to 45% of those with less than a college degree. Two-thirds of those in the workforce have some form of post-secondary credential.

The more education you have, the more likely you are to have a job.



Source: Statistics Canada, Labour Force Survey, Custom Data
* includes trades, college and below bachelor university diplomas and certificates

Employment rates vary across Nova Scotia

Half of the jobs in Nova Scotia are based in the Halifax region. Other parts of Nova Scotia, like Cape Breton and rural areas, may experience higher unemployment rates for certain positions. As you research careers on the Careers Nova Scotia website, consult the “Where will I likely work” section under Labour Market Information. Some jobs may be more concentrated in one area of the province and you may wish to consider starting your job search there first.

Who is hiring?

Today, about 80% of all jobs are in the service sector. The service sector provides services to people or other businesses. Stores, restaurants, hotels, hospitals, gyms, and trucking companies are all examples of employers who are in the business of providing services. Other examples are schools, banks, information technology firms, insurance companies, and government offices.

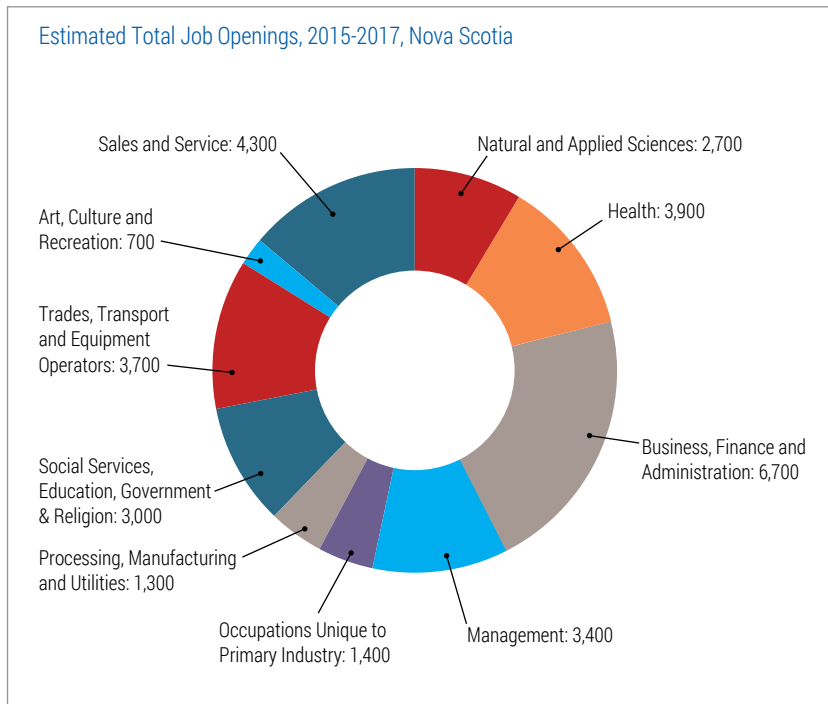
The remaining 20% of employed Nova Scotians work in goods-producing industries. This includes manufacturing, pulp and paper, and construction. It also includes the primary industries of farming, fishing, logging, and mining. Most job openings in the coming years will arise through retirements.

What do these trends mean for you?

There are plenty of opportunities for anyone who understands these basic needs and plans accordingly:

- Education is needed for success in today's workforce.
- Good inter-personal skills are important in a service economy. These skills can be learned through life and work experience.
- Adapting to change is another vital skill.

What kind of work are people getting hired to do?



Source: Service Canada, April 2016

UNDERSTANDING THE OCCUPATIONAL PROFILE

The occupational profile can help you learn about what a group of jobs is all about. Each section provides information that can help you decide if it might be a good fit for your preferred future. This guide presents profile summaries, but the complete profiles can be found at careers.novascotia.ca/searchjobprofiles.

OCCUPATION IDENTIFICATION

Each profile includes the name of the job group, the category to which the group belongs, and the related National Occupational Classification (NOC) system codes. The NOC System organizes thousands of jobs by skill type and level and groups similar jobs together. A profile can have more than one NOC code connected to it due to occupations with similar training, skill, and knowledge requirements. Knowing your NOC code is useful for efficient job searches, for comparing jobs across Canada, and finding out more information about a specific occupation such as related job titles, main duties, employment requirements and other helpful information.

ABOUT THE JOB

Nature of work, job duties, and sample job titles

These sections provide information on what the occupation does and where workers are typically employed. This can help you answer whether this is something you would like to do.

Skills

The skills section provides information on the typical skills that you need to do this work. Do you have the skills required? Can you learn them?

Job requirements

This section outlines the education or credentials you need to work in the job. Do you have the right education or credentials? Is training available in your area? Is the education, training, or certification something you are willing or able to work toward?

Other considerations

This section provides any additional relevant information, such as notes on labour mobility or career progression.

LABOUR MARKET INFORMATION

Work Prospects

Each occupation receives an outlook forecast of either "Good", "Average", or "Limited".

An **Average** outlook reflects mostly balanced conditions in the labour market. Most occupations are given an Average outlook.

Good outlooks offer better job prospects than Average occupations. However, you should not be discouraged from pursuing Average outlook occupations.

A **Limited** outlook is the result of either too many workers relative to demand, or due to low number of job openings within the province. You should be cautious about pursuing a career in a Limited outlook occupation, as while openings will still likely be present, they may be infrequent and competitive. Qualified workers with extensive experience and good references are most likely to be successful in a Limited outlook occupation.

An **Undetermined** outlook means that an outlook was not identified for this occupation. In some cases an outlook may not have been determined where there was not enough data or too few workers. They are not identified where employment opportunities are often dependent on other factors such as appointment, election, talent, or entrepreneurship or when the jobs included in the occupational group vary greatly from each other.

Additional Indicators

There are several statistics included in the profile that can give you a sense of how big an occupation is in Nova Scotia, the projected growth, chance of finding work, and see how it compares to other Nova Scotia occupations.

- **Estimated Employment** – indicates the size of the occupation.
- **Estimated Change in Employment** – indicates whether the occupation is growing, in decline, or will have little change over the next few years.
- **Estimated Openings** – forecasts the number of job openings that are projected over the next few years.
- **Estimated rate of unemployment** – is the unemployment rate average, above average, or below average compared to all occupations in Nova Scotia.
- **Percent employed full-time** – shows whether you are likely to obtain full-time work.
- **Percent self-employed** – shows whether you will likely be self-employed.

Wages

Careers Nova Scotia reports the minimum, median, and maximum hourly wages for each job group. While these figures can give you a sense of the wages in an occupation, the median wage should not be taken as the "going" wage, or current offered wage. The median reflects the wages of all workers, from new entrants to experienced employees. Wages being offered in current job postings will vary depending on the level of experience and skill employers are seeking.

Hourly earnings data is from the Labour Force Survey by Statistics Canada. Data is not available for all occupations. Hourly earnings are calculated based on usual hours worked per week. This is how an annual salary, for instance, gets converted to an hourly rate. The data includes full and part-time workers along with new and experienced workers. Self-employed workers are excluded.

Annual employment income data reported in the Work Prospects section are from the 2011 National Household Survey by Statistics Canada. Much of the data (around 70%) came directly from tax records. The data relates to the year 2010 and includes total wages and salaries and net-income from self-employment.

Where will I likely work?

This section can give you a sense of where the jobs are located in Nova Scotia. Some are spread across the province, while others might be mainly found in one region. The industries of employment can offer some direction to find possible employers.

What are the workers like?

This section provides a snapshot of the people who work in an occupation. You can get a sense of the age makeup, gender balance, and see the education level of current workers.

EMPLOYMENT REQUIREMENTS AND CONTACTS

Regulations

This section states the specific regulations that need to be followed to work in Nova Scotia. It also lists the body that regulates the occupation.

Useful Contacts

Useful contacts are organizations with a connection to the occupation. They could provide more labour market information, or offer insight on how to gain employment in an occupation.

TRAINING PATHS & EDUCATION

Training & Education provides a list of programs that meet the minimum requirement to work in the job and lists the Nova Scotia schools that offer each program.

ADDITIONAL RESOURCES

This section provides links to any resources that could give additional information about an occupation.

ARTS, CULTURE, RECREATION AND SPORT

Recreation, Sport, and Fitness Program Leaders and Instructors (NOC 5254)

LABOUR MARKET

Income: <i>Hourly Wage</i>	Estimated employment in 2011:	Estimated change in employment between 2015 and 2017:	Typical education requirement: College Diploma
Minimum: \$10.70	1,800	N/A	
Median: \$11.50			
Maximum: \$22.05			
<i>Median Annual</i>			
\$6,903			

Nature of Work:

Program leaders and instructors in recreation, sport and fitness lead and instruct groups and individuals in recreational, sports, fitness or athletic programs. They are employed by community centres, sports and fitness clubs, outdoor centres, resorts, recreational facilities, health care facilities, retirement homes, correctional institutions, government departments, private businesses, tourism associations and similar establishments.

Sample Job Titles:

- camp counsellor
- camp leader
- fitness instructor
- lifeguard
- personal trainer
- recreation instructor
- recreation program leader
- sports and recreation leader
- sports instructor
- yoga instructor

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Recreation, Sport, and Fitness Program Leaders and Instructors may either be working full-time or part-time hours. The median employment income for 14% of Recreation, Sport, and Fitness Program Leaders and Instructors who worked full-time, year-round in 2010 was \$21,220.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/237 to view the complete profile.

BUSINESS, FINANCE, AND ADMINISTRATION

Accountants and Financial Auditors (NOC 1111)

LABOUR MARKET

Income:

Hourly Wage

Minimum: \$17.94

Median: \$26.44

Maximum: \$48.72

Median Annual

\$41,257

Estimated
employment
in 2011:

4,985

Estimated change
in employment
between 2015
and 2017:

Strong Growth

Typical education
requirement:

Undergraduate Degree

Nature of Work:

Financial auditors examine and analyze the accounting and financial records of individuals and establishments to ensure accuracy and compliance with established accounting standards and procedures. Accountants plan, organize and administer accounting systems for individuals and establishments. Articling students in accounting firms are included in this group. Financial auditors and accountants are employed by auditing and accounting firms throughout the private and public sectors, or they may be self-employed.

Sample Job Titles:

- accountant
- bankruptcy trustee
- certified general accountant (CGA)
- certified management accountant (CMA)
- chartered accountant (CA)
- chartered professional accountant (CPA)
- financial control officer
- income tax specialist
- auditor
- public accountant

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Accountants and Financial Auditors most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 73% of Accountants and Financial Auditors who worked full-time, year-round in 2010 was \$47,684.

Accountants and Financial Auditors *continued*

Regulation Requirements:

Chartered Professional Accountant

Right to Title: This job is regulated in Nova Scotia. The job title is protected (you may not use this job title without a professional designation). Professional designation shows that the holder has met provincial requirements for the job. Employers may require professional designation, however, you do not need professional designation to legally work in this job.

Public Accountant

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/31 to view the complete profile.

Financial and Investment Analysts (NOC 1112)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$16.35	in 2011:	between 2015	Undergraduate Degree
Median: \$23.69	660	and 2017:	
Maximum: \$41.03		Strong Growth	
<i>Median Annual</i>			
\$54,740			

Nature of Work:

Financial and investment analysts collect and analyze financial information such as economic forecasts, trading volumes and the movement of capital, financial backgrounds of companies, historical performances and future trends of stocks, bonds and other investment instruments to provide financial and investment or financing advice for their company or their company's clients. Their studies and evaluations cover areas such as takeover bids, private placements, mergers or acquisitions.

Financial analysts are employed by a wide range of establishments throughout the private and public sector, such as banks, brokerage houses, insurance companies, investment companies, manufacturing firms, trust companies, utility companies and underwriting firms. Investment analysts are employed primarily by brokerage houses and fund management companies.

Sample Job Titles:

- cost financial analyst
- financial analyst
- investment analyst
- investment consultant
- portfolio manager
- securities analyst
- senior financial analyst
- senior investment officer

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Financial and Investment Analysts most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 71% of Financial and Investment Analysts who worked full-time, year-round in 2010 was \$54,694.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/32 to view the complete profile.

Human Resources Professionals (NOC 1121)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$16.95	in 2011:	between 2015	Undergraduate Degree
Median: \$30.71	1,235	and 2017:	or College Diploma
Maximum: \$43.27		Strong Growth	
<i>Median Annual</i>			
\$55,507			

Nature of Work:

Human resources professionals develop, implement and evaluate human resources and labour relations policies, programs and procedures and advise managers and employers on human resources matters. Additionally, these specialists may also coordinate employee performance and appraisal programs. For example, they give advice to managers and employees on personnel matters; negotiate joint agreements; administer benefit and employment equity programs; and prepare job descriptions and salary ranges. Human resources professionals are employed throughout the private and public sectors, or they may be self-employed.

Sample Job Titles:

- compensation officer
- disability case manager – human resources
- employment equity officer
- human resources specialist
- industrial relations officer
- labour relations specialist
- mediator – labour relations
- staff relations officer
- staff training and development officer
- union representative

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Human Resources Professionals most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 76% of Human Resources Professionals who worked full-time, year-round in 2010 was \$58,068.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/35 to view the complete profile.

Insurance Adjusters and Claims Examiners (NOC 1312)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$15.63	in 2011:	between 2015	High School +
Median: \$23.00	655	and 2017:	On-the-job training
Maximum: \$41.03		Strong Growth	
<i>Median Annual</i>			
\$47,838			

Nature of Work:

Insurance adjusters investigate insurance claims on behalf of insurance companies and government insurers and determine the validity and the amount of loss or damages covered by insurance policies. They are employed in claims departments of insurance companies or as independent adjusters. Insurance claims examiners examine claims investigated by insurance adjusters and authorize payments. They are employed at head offices or branches of insurance companies.

Sample Job Titles:

- claims consultant
- disability claims examiner
- insurance adjuster
- insurance inspector
- liability adjuster
- medical claims assessor
- motor vehicle claims adjuster
- property adjuster – insurance
- settlement specialist

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Insurance Adjusters and Claims Examiners most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 79% of Insurance Adjusters and Claims Examiners who worked full-time, year-round in 2010 was \$53,882.

Regulation Requirements:

Insurance Adjusters

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/55 to view the complete profile.

Insurance Underwriters (NOC 1313)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$15.38	in 2011:	between 2015	High School +
Median: \$25.64	480	and 2017:	On-the-job training
Maximum: \$36.81		Strong Growth	
<i>Median Annual</i>			
\$42,237			

Nature of Work:

Insurance underwriters review and evaluate insurance applications to determine insurance risks, insurance premiums and extent of insurance coverage according to company policies. Insurance underwriters are employed at head and branch offices of insurance companies.

Sample Job Titles:

- automobile and home insurance consultant
- commercial underwriter
- group underwriter
- insurance underwriter
- liability underwriter
- life underwriter
- property underwriter
- public liability underwriter

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Insurance Underwriters most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 78% of Insurance Underwriters who worked full-time, year-round in 2010 was \$42,158.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/56 to view the complete profile.

Other Financial Officers (NOC 1114)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	Undergraduate Degree
Minimum: \$15.00	1,880	Strong Growth	
Median: \$31.79			
Maximum: \$57.69			
<i>Median Annual</i>			
\$58,148			

Nature of Work:

This group includes professional jobs in finance not elsewhere classified such as financial planners, financial examiners and inspectors, financial investigators, financial underwriters, mortgage brokers and trust officers. They are employed by banks, trust companies, investment firms and governments, or they may be self-employed.

Sample Job Titles:

- account manager
- estate executor
- financial investigator
- financial planner
- financial services consultant
- financial underwriter
- mortgage broker
- personal financial planner
- securities analyst
- trust officer

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Other Financial Officers most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. Also, a fair portion of the workforce is self-employed, so having the option to “work for yourself” may appeal to some individuals’ interests/motivations. The median employment income for 77% of Other Financial Officers who worked full-time, year-round in 2010 was \$58,259.

Regulation Requirements:

Mortgage Broker

Right to Practice: This job is regulated in Nova Scotia. A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/34 to view the complete profile.

EDUCATION, LAW, GOVERNMENT, SOCIAL AND COMMUNITY SERVICES

Early Childhood Educators and Assistants (NOC 4214)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$11.00	in 2011:	between 2015	College Diploma
Median: \$14.00	4,175	and 2017:	
Maximum: \$21.00		Strong Growth	
<i>Median Annual</i>			
\$12,996			

Nature of Work:

Early childhood educators plan, organize and implement programs for children between the ages of infancy and 12 years. Early childhood educator assistants provide care for infants and preschool- to school-age children under the guidance of early childhood educators. They are employed in child-care centres, daycare centres, kindergartens, agencies for exceptional children and other settings where early childhood education services are provided. Supervisors of early childhood educators and assistants are included in this group.

Sample Job Titles:

- child care worker – daycare
- daycare supervisor
- daycare teacher
- daycare worker
- early childhood assistant
- early childhood education worker
- early childhood educator (E.C.E.)
- early childhood educator assistant
- nursery school teacher
- preschool helper

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Early Childhood Educators and Assistants may either be working full-time or part-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. Also, a fair portion of the workforce is self-employed, so having the option to “work for yourself” may appeal to some individuals’ interests/motivations. The median employment income for 46% of Early Childhood Educators and Assistants who worked full-time, year-round in 2010 was \$23,531.

Regulation Requirements:

Early Childhood Educator

Special Requirements: Standards exist for this job in Nova Scotia. Certification or membership in a professional body may be required by employers, however, a certificate is not legally needed to work in this occupation.

Visit careers.novascotia.ca/occupation/200 to view the complete profile.
High Opportunity Career Options in Nova Scotia 2016-2017

Home Child Care Providers (NOC 4411)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$10.70	in 2011:	between 2015	Less than High School
Median: \$12.25	1,410	and 2017:	
Maximum: \$17.00		Decline	
<i>Median Annual</i>			
\$7,478			

Nature of Work:

Home child care providers care for children on an ongoing or short-term basis. They care for the well-being and physical and social development of children, assist parents with child care and may assist with household duties. They provide care primarily in their own homes or in the children's homes, where they may also reside. They are employed by private households and child-care agencies, or they may be self-employed. Foster parents are also included in this group. They care for foster children in their homes. This is usually on an emergency or temporary basis. Under the direction of social workers, they administer therapeutic programs for foster children.

Sample Job Titles:

- au pair
- babysitter
- child care provider – private home
- family child care provider
- foster parent
- home child care provider
- live-in caregiver, child care
- live-in nanny
- nanny
- parent's helper

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to decline significantly over the next few years, which will limit the number of new opportunities available (yet overall job prospects are still considered good due to other factors). With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Home Child Care Providers may either be working full-time or part-time hours. Also, a fair portion of the workforce is self-employed, so having the option to "work for yourself" may appeal to some individuals' interests/motivations. The median employment income for 41% of Home Child Care Providers who worked full-time, year-round in 2010 was \$11,413.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/204 to view the complete profile.

Home Support, Housekeepers, and Related Workers (NOC 4412)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	Less than High School
Minimum: \$10.95	2,915	Strong Growth	
Median: \$17.00			
Maximum: \$18.96			
<i>Median Annual</i>			
\$23,895			

Nature of Work:

Home support workers provide personal care and companionship for seniors, persons with disabilities and convalescent clients. Care is provided within the client's residence, in which the home support worker may also reside. They are employed by home care and support agencies, private households, or they may be self-employed. Housekeepers perform housekeeping and other home management duties in private households and other non-institutional, residential settings.

Sample Job Titles:

- doula
- home health care worker
- home support worker
- home-care worker
- housekeeper
- live-in caregiver – persons with disabilities
- personal care aide – home care
- personal care attendant – home care
- respite worker – home support
- visiting homemaker

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a large percent of workers being 55 years of age and older, retirements are expected to be a key contributor to employment opportunities over the coming years. Home Support, Housekeepers, and Related Workers may either be working full-time or part-time hours. The median employment income for 54% of Home Support, Housekeepers, and Related Workers who worked full-time, year-round in 2010 was \$29,390.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/205 to view the complete profile.

Professionals in Religion (NOC 4154)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	University
Minimum: \$10.70	1,160	Decline	(varies by religion)
Median: \$20.00			
Maximum: \$30.53			
<i>Median Annual</i>			
\$37,586			

Nature of Work:

Ministers of religion conduct religious services, administer the rites of a religious faith or denomination, provide spiritual and moral guidance and perform other functions associated with the practice of a religion. Ministers of religion work in churches, synagogues, temples, mosques or other places of worship. They may also work in other institutions such as schools, hospitals and prisons.

Sample Job Titles:

- chaplain
- clergyman/woman
- evangelist
- imam
- minister
- pastor
- preacher
- priest
- rabbi
- reverend

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to decline moderately over the next few years, which will likely limit the number of new opportunities available (yet overall job prospects are still considered good due to other factors). With a large percent of workers being 55 years of age and older, retirements are expected to be a key contributor to employment opportunities over the coming years. Professionals in Religion most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 65% of Professionals in Religion who worked full-time, year-round in 2010 was \$42,914.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/186 to view the complete profile.

Psychologists (NOC 4151)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	Graduate Degree
Minimum: \$23.08	470	Strong Growth	
Median: \$43.27			
Maximum: \$55.00			
<i>Median Annual</i>			
\$60,127			

Nature of Work:

Psychologists assess and diagnose behavioural, emotional and cognitive disorders, counsel clients, provide therapy, conduct research and apply theory relating to behaviour and mental processes. Psychologists help clients work toward the maintenance and enhancement of psychological, physical, intellectual, emotional, social and interpersonal functioning. Psychologists work in private practice or in clinics, correctional facilities, hospitals, mental health facilities, rehabilitation centres, community service organizations, businesses, schools and universities, and in government and private research agencies.

Clinical psychologists interview patients; give diagnostic tests; provide individual, family and group psychotherapy; and design and implement programs to modify behaviour. Counselling psychologists provide treatment to improve physical and mental health. School psychologists work with students, teachers, parents, and administrators to resolve students' learning and behaviour problems.

Experimental psychologists investigate aspects of human and animal activity to understand and explain behaviour. Industrial/organizational psychologists focus on personnel selection, job satisfaction, and workplace performance.

Sample Job Titles:

- behavioural psychologist
- behavioural therapist
- child psychologist
- clinical psychologist
- counselling psychologist
- developmental psychologist
- human development psychologist
- psychologist
- psychotherapist

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a large percent of workers being 55 years of age and older, retirements are expected to be a key contributor to employment opportunities over the coming years. Psychologists most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. Also, a fair portion of the workforce is self-employed, so having the option to "work for yourself" may appeal to some individuals' interests/motivations. The median employment income for 60% of Psychologists who worked full-time, year-round in 2010 was \$78,880.

Psychologists *continued*

Regulation Requirements:

Psychologist

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/183 to view the complete profile.

Social Workers (NOC 4152)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	Undergraduate Degree
Minimum: \$21.00	1,480	Strong Growth	
Median: \$30.77			
Maximum: \$40.51			
<i>Median Annual</i>			
\$61,731			

Nature of Work:

Social workers help individuals, couples, families, groups, communities and organizations develop the skills and resources they need to enhance social functioning and provide counselling, therapy and referral to other supportive social services. Social workers help children, adults, families, and groups overcome problems in their daily lives; provide counselling, therapy and referral to other social services; and evaluate child development and the adequacy of child care. Social workers also respond to other social needs and issues such as unemployment, racism and poverty. They are employed by hospitals, school boards, social service agencies, child welfare organizations, correctional facilities, community agencies, employee assistance programs, and Aboriginal band councils, or they may work in private practice.

Sample Job Titles:

- addiction social worker
- case management social worker
- caseworker – social work
- child welfare social worker
- co-ordinator of social work
- family social worker
- psychiatric social worker
- school social worker
- social casework consultant
- social worker

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Social Workers most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 78% of Social Workers who worked full-time, year-round in 2010 was \$64,127.

Regulation Requirements:*Social Worker*

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/184 to view the complete profile.

ENGINEERING, MATH, SCIENCE, AND INFORMATION TECHNOLOGY

Biologists and Related Scientists (NOC 2121)

LABOUR MARKET

Income: <i>Hourly Wage</i>	Estimated employment in 2011:	Estimated change in employment between 2015 and 2017:	Typical education requirement: Undergraduate Degree
Minimum: \$17.95	560	Strong Growth	
Median: \$33.33			
Maximum: \$47.18			
<i>Median Annual</i>			
\$53,274			

Nature of Work:

Biologists and related scientists conduct basic and applied research to extend knowledge of living organisms, to manage natural resources, and to develop new practices and products related to medicine and agriculture. Biochemists study the chemical composition of living things. Molecular biologists study life at the molecular level, which is the foundation for biotechnology. Botanists study plants and their environment. Zoologists study animals: their origin, behaviour, diseases, and life processes. Marine biologists study plants and animals living in water, specifically saltwater organisms. Ecologists study the relationships among organisms and between organisms and their environments, and the effects of influences such as population size, pollutants, rainfall, temperature, and altitude. They are employed in both laboratory and field settings by governments, environmental consulting companies, resource and utilities companies, chemical, pharmaceutical and biotechnical companies and health and educational institutions.

Sample Job Titles:

- biologist
- botanist
- ecologist
- food scientist
- geneticist
- immunologist
- marine biologist
- naturalist
- pharmacologist
- toxicologist

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Biologists and Related Scientists most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 72% of Biologists and Related Scientists who worked full-time, year-round in 2010 was \$60,020.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/83 to view the complete profile.

Computer Network Technicians (NOC 2281)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: 19.00	in 2011:	between 2015	College Diploma
Median: 27.88	1590	and 2017:	
Maximum: 41.43		Moderate Growth	
<i>Median Annual</i>			
57,923			

Nature of Work:

Computer network technicians establish, operate, maintain and coordinate the use of local and wide area networks (LANs and WANs), mainframe networks, hardware, software and related computer equipment. They are employed in information technology units throughout the private and public sectors. Supervisors of computer network technicians are included in this group.

Sample Job Titles:

- computer network technician
- data centre operator
- local area network (LAN) administrator
- local area network (LAN) technician
- network administrator
- network support analyst
- system administrator
- web site administrator
- web technician
- wide area network (WAN) technician

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Computer Network Technicians most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 85% of Computer Network Technicians who worked full-time, year-round in 2010 was \$59,804.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/137 to view the complete profile.

Computer Programmers and Interactive Media Developers (NOC 2174)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$17.04	in 2011:	between 2015	Undergraduate Degree
Median: \$32.97	1,675	and 2017:	or College Diploma
Maximum: \$45.67		Strong Growth	
<i>Median Annual</i>			
\$50,742			

Nature of Work:

Computer programmers write, modify, integrate and test computer code for microcomputer and mainframe software applications, data processing applications, operating systems-level software and communications software. Interactive media developers write, modify, integrate and test computer code for Internet applications, computer-based training software, computer games, film, video and other interactive media. They are employed in computer software development firms, information technology consulting firms, and in information technology units throughout the private and public sectors.

Sample Job Titles:

- computer game developer
- computer programmer
- electronic commerce (e-commerce) software developer
- graphical user interface (GUI) developer
- interactive media developer
- Java programmer
- software developer
- special effects programmer
- visual basic programmer
- Web programmer

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Computer Programmers and Interactive Media Developers most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 77% of Computer Programmers and Interactive Media Developers who worked full-time, year-round in 2010 was \$55,731.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/106 to view the complete profile.

Database Analysts and Database Administrators (NOC 2172)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$17.50	in 2011:	between 2015	Undergraduate Degree
Median: \$28.82	295	and 2017:	or College Diploma
Maximum: \$46.70		Strong Growth	
<i>Median Annual</i>			
\$50,803			

Nature of Work:

Database analysts design, develop and administer data management solutions using database management software. Data administrators develop and implement data administration policy, standards and models. They are employed in information technology consulting firms and in information technology units throughout the private and public sectors.

Sample Job Titles:

- data administrator
- data miner
- data processing specialist
- database administrator (DBA)
- database analyst (DBA)
- database architect (DBA)
- database designer
- database manager
- electronic data processing (EDP) specialist
- information resource analyst

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Database Analysts and Database Administrators most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 66% of Database Analysts and Database Administrators who worked full-time, year-round in 2010 was \$54,563.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/104 to view the complete profile.

Deck Officers, Water Transport (NOC 2273)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$17.00	in 2011:	between 2015	High School +
Median: \$33.65	550	and 2017:	On-the-job training
Maximum: \$50.48		Strong Growth	
<i>Median Annual</i>			
\$71,945			

Nature of Work:

Deck officers, water transport, operate and command ships or self-propelled vessels to transport passengers and cargo on oceans and coastal and inland waters, and supervise and coordinate the activities of deck crews. This group also includes Canadian Coast Guard deck officers. They are employed by marine transportation companies and federal government departments.

Sample Job Titles:

- captain – water transport
- deck officer – water transport
- ferryboat operator
- master – water transport
- master mariner
- mate – water transport
- navigation officer – water transport
- ship first mate
- ship pilot
- tugmaster

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Deck Officers, Water Transport most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 60% of Deck Officers, Water Transport who worked full-time, year-round in 2010 was \$78,952.

Regulation Requirements:

Masters and Mates

Not Provincially Regulated: This job may be regulated by a federal regulatory body.

Visit careers.novascotia.ca/occupation/134 to view the complete profile.

Electrical and Electronics Engineers (NOC 2133)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	Undergraduate Degree
Minimum: \$27.00	675	Strong Growth	
Median: \$38.05			
Maximum: \$46.15			
<i>Median Annual</i>			
\$76,094			

Nature of Work:

Electrical and electronics engineers design, plan, research, evaluate and test electrical and electronic equipment and systems. They are employed by electrical utilities, communications companies, manufacturers of electrical and electronic equipment, consulting firms, and by a wide range of manufacturing, processing and transportation industries and government.

Sample Job Titles:

- avionics engineer
- control systems engineer
- electrical and electronics research engineer
- electrical engineer
- electrical power systems design engineer
- electrical systems engineer
- electronics engineer
- electronics test engineer
- instrumentation and control engineer

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Electrical and Electronics Engineers most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 73% of Electrical and Electronics Engineers who worked full-time, year-round in 2010 was \$81,030.

Regulation Requirements:

Professional Engineer

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/88 to view the complete profile.

Engineer Officers, Water Transport (NOC 2274)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	High School +
Minimum: \$16.00	370	Moderate Growth	On-the-job training
Median: \$27.00			
Maximum: \$49.95			
<i>Median Annual</i>			
\$74,647			

Nature of Work:

Engineer officers, water transport, operate and maintain main engines, machinery and auxiliary equipment aboard ships and other self-propelled vessels, and supervise and coordinate the activities of engine room crews. They are employed by marine transportation companies and federal government departments.

Sample Job Titles:

- chief engineer – water transport
- engineer officer – water transport
- fishing vessel engineer officer
- offshore drilling rig marine engineer officer
- second engineer – water transport
- ship engineer officer
- third engineer – water transport
- watchkeeping engineer

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Engineer Officers, Water Transport most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 58% of Engineer Officers, Water Transport who worked full-time, year-round in 2010 was \$76,063.

Regulation Requirements:

Engineer – Motor, Ship, or Steamship

Not Provincially Regulated: This job may be regulated by a federal regulatory body.

Watchkeeping Engineer

Not Provincially Regulated: This job may be regulated by a federal regulatory body.

Visit careers.novascotia.ca/occupation/135 to view the complete profile.

Engineering Inspectors and Regulatory Officers (NOC 2262)

LABOUR MARKET

<i>Income:</i> <i>Annual</i>	Estimated employment in 2011:	Estimated change in employment between 2015 and 2017:	Typical education requirement:
Minimum: \$21,355	250	Moderate Growth	University Degree or College Diploma
Median: \$68,294			
Maximum: \$117,564			

Nature of Work:

Engineering inspectors and regulatory officers inspect transportation vehicles such as aircraft, watercraft, automobiles and trucks and weighing and measuring devices such as scales and meters as well as industrial instruments, processes and equipment for conformity to government and industry standards and regulations. They are employed by government agencies and in the private sector.

Sample Job Titles:

- air transport inspector
- boiler and machinery inspector
- crane inspector
- electricity and gas meter inspector
- engineering inspector
- loss prevention inspector – insurance
- marine surveyor
- quality assurance officer
- road safety inspector
- weights and measures inspector

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a large percent of workers being 55 years of age and older, retirements are expected to be a key contributor to employment opportunities over the coming years. Engineering Inspectors and Regulatory Officers most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 71% of Engineering Inspectors and Regulatory Officers who worked full-time, year-round in 2010 was \$77,693.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/129 to view the complete profile.

Forestry Technologists and Technicians (NOC 2223)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$19.23	in 2011:	between 2015	College Diploma
Median: \$28.00	380	and 2017:	
Maximum: \$38.46		Strong Growth	
<i>Median Annual</i>			
\$44,844			

Nature of Work:

Forestry technologists and technicians may work independently or perform technical and supervisory functions in support of forestry research, forest management, forest harvesting, forest resource conservation and environmental protection. They are employed by the forest industry sector, provincial and federal governments, consulting firms, and other industries and institutions, or they may be self-employed.

Sample Job Titles:

- enforcement officer – forestry
- forest engineering technologist
- forest fire ranger
- forest fire technician
- forest planning technician
- forest research technologist
- forestry conservation technician
- log grader
- silviculturist
- timber scaler

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Forestry Technologists and Technicians most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. Also, a fair portion of the workforce is self-employed, so having the option to “work for yourself” may appeal to some individuals’ interests/motivations. The median employment income for 73% of Forestry Technologists and Technicians who worked full-time, year-round in 2010 was \$52,083.

Regulation Requirements:

Timber Scaler

Right to Practice: This job is regulated in Nova Scotia. A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/112 to view the complete profile.

Information Systems Analysts and Consultants (NOC 2171)

LABOUR MARKET

Income: <i>Hourly Wage</i>	Estimated employment in 2011:	Estimated change in employment between 2015 and 2017:	Typical education requirement:
Minimum: \$18.75	2,805	Strong Growth	University Degree or
Median: \$33.33			College Diploma
Maximum: \$47.12			
<i>Median Annual</i>			
\$64,966			

Nature of Work:

Information systems analysts and consultants analyze systems requirements, develop and implement information systems development plans, policies and procedures, and provide advice on a wide range of information systems issues. They are employed in information technology consulting firms and in information technology units throughout the private and public sectors, or they may be self-employed.

Sample Job Titles:

- business systems analyst
- computer consultant
- computer systems analyst
- data processing consultant
- information systems professional
- information technology (IT) analyst
- information technology certified professional
- management information systems (MIS) analyst
- quality assurance (QA) analyst
- systems security analyst

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Information Systems Analysts and Consultants most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 77% of Information Systems Analysts and Consultants who worked full-time, year-round in 2010 was \$67,740.

Regulation Requirements:

Information Systems Professional

Right to Title: This job is regulated in Nova Scotia. The job title is protected (you may not use this job title without a professional designation). Professional designation shows that the holder has met provincial requirements for the job. Employers may require professional designation, however, you do not need professional designation to legally work in this job.

Information Technology Certified Professional

Special Requirements: Standards exist for this job in Nova Scotia. Certification or membership in a professional body may be required by employers, however, a certificate is not legally needed to work in this occupation.

Visit careers.novascotia.ca/occupation/103 to view the complete profile.

Information Systems Testing Technicians (NOC 2283)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$20.91	in 2011:	between 2015	College Diploma
Median: \$23.90	40	and 2017:	
Maximum: \$48.08		Strong Growth	
<i>Median Annual</i>			
\$44,870			

Nature of Work:

Information systems testing technicians execute test plans to evaluate the performance of software applications and information and telecommunications systems. They are employed in information technology units throughout the private and public sectors.

Sample Job Titles:

- application testing technician
- software test co-ordinator
- software testing technician
- systems tester
- systems testing technician
- test coordination analyst
- user acceptance tester

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. Information Systems Testing Technicians may either be working full-time or part-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. The median employment income for 63% of Information Systems Testing Technicians who worked full-time, year-round in 2010 was \$45,562.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/139 to view the complete profile.

Mechanical Engineering Technologists and Technicians (NOC 2232)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$19.76	in 2011:	between 2015	College Diploma
Median: \$26.00	475	and 2017:	
Maximum: \$40.00		Strong Growth	
<i>Median Annual</i>			
\$56,900			

Nature of Work:

Mechanical engineering technologists and technicians provide technical support and services or may work independently in mechanical engineering fields such as the design, development, maintenance and testing of machines, components, tools, heating and ventilating systems, power generation and power conversion plants, manufacturing plants and equipment. They are employed by consulting engineering, manufacturing and processing companies, institutions and government departments.

Sample Job Titles:

- aerospace engineering technician
- automation technologist
- heating, ventilation and air conditioning (HVAC) technologist
- home automation technician
- marine engineering technologist
- mechanical engineering technician
- mechanical engineering technologist
- mechanical technologist
- robotics technician
- tool and die designer

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Mechanical Engineering Technologists and Technicians most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. The median employment income for 77% of Mechanical Engineering Technologists and Technicians who worked full-time, year-round in 2010 was \$63,417.

Regulation Requirements:

Engineering Technicians and Technologists

Right to Title: This job is regulated in Nova Scotia. The job title is protected (you may not use this job title without a professional designation). Professional designation shows that the holder has met provincial requirements for the job. Employers may require professional designation, however, you do not need professional designation to legally work in this job.

Visit careers.novascotia.ca/occupation/116 to view the complete profile.

Mechanical Engineers (NOC 2132)

LABOUR MARKET

Income:

*Hourly Wage***Minimum: \$24.00****Median: \$36.38****Maximum: \$56.09***Median Annual***\$72,814**Estimated
employment
in 2011:**775**Estimated change
in employment
between 2015
and 2017:**Strong Growth**Typical education
requirement:**Undergraduate Degree****Nature of Work:**

Mechanical engineers research, design and develop machinery and systems for heating, ventilating and air conditioning, power generation, transportation, processing and manufacturing. They also perform duties related to the evaluation, installation, operation and maintenance of mechanical systems. Mechanical engineers are employed by consulting firms, by power-generating utilities and in a wide range of manufacturing, processing and transportation industries, or they may be self-employed.

Sample Job Titles:

- acoustical engineer
- automotive engineer
- building systems engineer
- energy conservation engineer
- heating, ventilation and air conditioning (HVAC) engineer
- mechanical engineer
- nuclear engineer
- power plant engineer
- refrigeration engineer
- robotics engineer

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Mechanical Engineers most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. The median employment income for 75% of Mechanical Engineers who worked full-time, year-round in 2010 was \$75,520.

Regulation Requirements:*Professional Engineer*

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/87 to view the complete profile.

Other Professional Engineers (NOC 2148)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	Undergraduate Degree
Minimum: \$22.29	280	Strong Growth	
Median: \$35.00			
Maximum: \$55.00			
<i>Median Annual</i>			
\$60,034			

Nature of Work:

This group includes agricultural and bio-resource engineers, biomedical engineers, engineering physicists and engineering scientists, marine and naval engineers, textile engineers and other specialized engineering jobs that are not classified elsewhere. In general, these jobs are involved with the design and coordination of projects related to practical applications of engineering.

Sample Job Titles:

- agricultural engineer
- biomechanical engineer
- biomedical engineer
- engineer in agronomy
- engineering physicist
- engineering scientist
- food technology engineer
- marine engineer
- naval architect
- shipbuilding engineer

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Other Professional Engineers most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 75% of Other Professional Engineers who worked full-time, year-round in 2010 was \$60,116.

Regulation Requirements:*Professional Engineer*

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/97 to view the complete profile.

Software Engineers and Designers (NOC 2173)

LABOUR MARKET

Income:

*Hourly Wage***Minimum: \$23.74****Median: \$33.65****Maximum: \$52.88***Median Annual***\$65,385**Estimated
employment
in 2011:**530**Estimated change
in employment
between 2015
and 2017:**Strong Growth**Typical education
requirement:**Undergraduate Degree
or College Diploma****Nature of Work:**

Software engineers and designers research, design, evaluate, integrate and maintain software applications, technical environments, operating systems, embedded software, information warehouses and telecommunications software. They are employed in information technology consulting firms, information technology research and development firms, and information technology units throughout the private and public sectors, or they may be self-employed.

Sample Job Titles:

- computer applications engineer
- computer software engineer
- software designer
- software engineer
- software systems designer
- software technical architect
- software testing engineer
- systems applications engineer
- systems architect

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Software Engineers and Designers most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 83% of Software Engineers and Designers who worked full-time, year-round in 2010 was \$66,202.

Regulation Requirements:*Professional Engineer*

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/105 to view the complete profile.

User Support Technicians (NOC 2282)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$12.60	in 2011:	between 2015	College Diploma
Median: \$22.00	1,670	and 2017:	
Maximum: \$38.01		Strong Growth	
<i>Median Annual</i>			
\$35,607			

Nature of Work:

Technicians in this group provide first-line technical support to computer users experiencing difficulties with computer hardware and with computer applications and communications software. They are employed by computer hardware manufacturers and retailers, software developers, in call centres and in information technology units throughout the private and public sectors. Technicians in this group are also employed by independent technical support companies or they may be self-employed.

Sample Job Titles:

- call centre agent – technical support
- computer help desk supervisor
- hardware installation technician
- help desk technician
- software installation technician
- software technical support analyst
- systems technical support analyst
- technical help desk agent
- technical support supervisor
- user support technician

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. User Support Technicians most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 68% of User Support Technicians who worked full-time, year-round in 2010 was \$42,158.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/138 to view the complete profile.

Web Designers and Developers (NOC 2175)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$16.60	in 2011:	between 2015	Undergraduate Degree
Median: \$25.00	510	and 2017:	or College Diploma
Maximum: \$45.45		Strong Growth	
<i>Median Annual</i>			
\$37,857			

Nature of Work:

Web designers and developers research, design, develop and produce Internet and Intranet sites. They are employed in computer software development firms, information technology consulting firms, information technology units throughout the private and public sectors, advertising agencies or they may be self-employed.

Sample Job Titles:

- e-business (electronic business) Web site developer
- e-commerce (electronic commerce) Web site developer
- Internet site designer
- Intranet site developer
- Web developer
- Web manager
- Web site designer
- Webmaster

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Web Designers and Developers most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. Also, a fair portion of the workforce is self-employed, so having the option to "work for yourself" may appeal to some individuals' interests/motivations. The median employment income for 74% of Web Designers and Developers who worked full-time, year-round in 2010 was \$39,862.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/107 to view the complete profile.

FARMING, FISHING, FORESTRY, AND MINING

Harvesting Labourers (NOC 8611)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$10.70	in 2011:	between 2015	Less than High School
Median: \$13.00	145	and 2017:	
Maximum: \$16.00		Decline	
<i>Median Annual</i>			
\$10,987			

Nature of Work:

Harvesting labourers assist other farm workers to harvest, sort and pack crops.

Sample Job Titles:

- apple picker
- berry picker
- fruit harvesting labourer
- fruit or vegetable picker
- fruit packer – farm
- harvest hand
- harvesting labourer
- vegetable packer – farm

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to decline significantly over the next few years, which will limit the number of new opportunities available (yet overall job prospects are still considered good due to other factors). With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Harvesting Labourers may either be working full-time or part-time hours. Furthermore, the jobs are typically temporary positions (such as a term, contract, or casual work). With employment conditions being seasonal in nature, periods of downtime or layoff throughout the year are fairly common. The median employment income for 21% of Harvesting Labourers who worked full-time, year-round in 2010 was \$25,479.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/364 to view the complete profile.

Landscaping and Grounds Maintenance Labourers (NOC 8612)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$10.70	in 2011:	between 2015	Less than High School
Median: \$15.00	2,410	and 2017:	
Maximum: \$22.12		Strong Growth	
<i>Median Annual</i>			
\$12,580			

Nature of Work:

Landscaping and grounds maintenance labourers perform work to assist in the construction of landscapes and related structures, and to maintain lawns, gardens, athletic fields, golf courses, cemeteries, parks, landscaped interiors and other landscaped areas. They are employed by landscaping and lawn care companies, golf courses, cemeteries, and landscaping operations of public works departments and private establishments.

Sample Job Titles:

- golf course labourer
- grounds maintenance worker
- groundskeeper
- landscape worker
- lawn care worker
- lawn mower
- park maintenance labourer
- snow shoveller – grounds maintenance
- tree pruner – landscaping

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Landscaping and Grounds Maintenance Labourers most commonly work full-time hours. Furthermore, the jobs are typically temporary positions (such as a term, contract, or casual work). With employment conditions being seasonal in nature, periods of downtime or layoff throughout the year are fairly common. The median employment income for 16% of Landscaping and Grounds Maintenance Labourers who worked full-time, year-round in 2010 was \$27,519.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/365 to view the complete profile.

Audiologists and Speech-Language Pathologists (NOC 3141)

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$20.45	in 2011:	between 2015	Graduate Degree
Median: \$40.00	310	and 2017:	
Maximum: \$44.50		Strong Growth	
<i>Median Annual</i>			
\$70,790			

Nature of Work:

Audiologists diagnose, evaluate and treat individuals with peripheral and central hearing loss, tinnitus and balance problems. Audiologists and speech-language pathologists are employed in hospitals, community and public health centres, extended care facilities, day clinics, rehabilitation centres and educational institutions, or may work in private practice. Audiologists and speech-language pathologists who are supervisors are included in this group.

Sample Job Titles:

- audiologist
- clinical audiologist
- diagnostic audiologist
- pediatric audiologist
- research audiologist
- speech and hearing therapist
- speech pathologist
- speech therapist
- speech-language pathologist
- hearing aid practitioner

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Audiologists and Speech-Language Pathologists most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 64% of Audiologists and Speech-Language Pathologists who worked full-time, year-round in 2010 was \$73,934.

Regulation Requirements:

Audiologist/Speech-Language Pathologist

Special Requirements: Standards exist for this job in Nova Scotia. Certification or membership in a professional body may be required by employers, however, a certificate is not legally needed to work in this occupation.

Hearing Aid Practitioner

Right to Practice: This job is regulated in Nova Scotia. A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/152 to view the complete profile.

Continuing Care Assistants and Other Health Support Workers (NOC 3413)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	College Diploma
Minimum: \$15.14	5,315	Strong Growth	
Median: \$17.65			
Maximum: \$20.31			
<i>Median Annual</i>			
\$27,740			

Nature of Work:

Continuing care assistants (CCA), nurse aides, orderlies and patient service associates assist nurses, hospital staff and physicians in the basic care of patients. They are employed in hospitals, nursing homes, assisted care facilities for the elderly, and other health care establishments.

Sample Job Titles:

- continuing care assistant
- emergency medical care attendant (EMCA)
- health care aide
- hospice worker
- hospital attendant
- nurse aide
- nursing home attendant
- orderly
- personal care provider – medical
- psychiatric aide

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Continuing Care Assistants and Other Health Support Workers most commonly work full-time hours. The median employment income for 57% of Continuing Care Assistants and Other Health Support Workers who worked full-time, year-round in 2010 was \$33,273.

Regulation Requirements:

Continuing Care Assistant

Special Conditions: Standards exist for this job in Nova Scotia. Certification or membership in a professional body may be required by employers, however, a certificate is not legally needed to work in this occupation.

Visit careers.novascotia.ca/occupation/174 to view the complete profile.

Dentists (NOC 3113)

Income: <i>Hourly Wage</i>	Estimated employment in 2011:	Estimated change in employment between 2015 and 2017:	Typical education requirement:
Minimum: \$5,021	425	Moderate Growth	Graduate Degree
Median: \$89,796			
Maximum: \$153,901			

Nature of Work:

Dentists examine, assess, diagnose, prevent, and treat disorders of the teeth and tissues of the mouth. They work in private practice or may be employed in hospitals, clinics, public health facilities or universities.

Sample Job Titles:

- dentist
- oral and dental surgeon
- oral and maxillofacial surgeon
- oral medicine specialist
- oral pathologist
- oral radiologist
- oral surgeon
- orthodontist
- periodontist
- dental specialist

Work Prospect:

This is not a large occupation in Nova Scotia, with employment around 425. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a large percent of workers being 55 years of age and older, retirements are expected to be a key contributor to employment opportunities over the coming years. Dentists most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. Also, a large percentage of the workforce is self-employed, which should be an important consideration for those thinking about employment in the occupation. The median employment income for 40% of Dentists who worked full-time, year-round in 2010 was \$89,845.

Regulation Requirements:

Dental Specialist

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Dentist

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/144 to view the complete profile.

Family Physicians and General Practitioners (NOC 3112)

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
Minimum: \$19,680	in 2011:	between 2015 and 2017:	Medical School +
Median: \$106,700	1,415	Strong Growth	Family Medicine Residency Training
Maximum: \$202,458			

Nature of Work:

General Practitioners (GPs) and family physicians diagnose and treat the diseases, physiological disorders and injuries of patients. They provide primary contact and continuing and comprehensive care to patients of all ages. They usually work in private practice, including group or team practices, hospitals and clinics. Residents in training to be general practitioners and family physicians are included in this group.

Sample Job Titles:

- doctor of medicine (MD)
- family doctor
- family physician
- general practitioner (GP)
- intern
- medical doctor
- medical officer of health (MOH)
- primary care physician
- public health physician
- resident physician

Work Prospect:

This is a fairly large occupation in Nova Scotia, with employment around 1,400. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Family Physicians and General Practitioners most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. Also, a large percentage of the workforce is self-employed, which should be an important consideration for those thinking about employment in the occupation. The median employment income for 58% of Family Physicians and General Practitioners who worked full-time, year-round in 2010 was \$111,830.

Regulation Requirements:

Physician

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/143 to view the complete profile.

Licensed Practical Nurses (NOC 3233)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$20.50	in 2011:	between 2015	College Diploma
Median: \$24.00	2,385	and 2017:	
Maximum: \$26.22		Strong Growth	
<i>Median Annual</i>			
\$38,628			

Nature of Work:

Licensed practical nurses provide nursing care usually under the direction of medical practitioners, registered nurses or other health team members. They are employed in hospitals, nursing homes, extended care facilities, rehabilitation centres, doctors' offices, clinics, companies, private homes and community health centres. Operating room technicians are included in this group.

Sample Job Titles:

- certified nursing assistant (CNA)
- graduate nursing assistant
- licensed nursing assistant
- licensed practical nurse (L.P.N.)
- operating room technician
- registered nursing assistant (R.N.A.)
- registered practical nurse (R.P.N.)
- surgical assistant, nursing
- surgical technician – nursing

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Licensed Practical Nurses most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 61% of Licensed Practical Nurses who worked full-time, year-round in 2010 was \$44,303.

Regulation Requirements:

Licensed Practical Nurse

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/169 to view the complete profile.

Massage Therapists (NOC 3236)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$13.00	in 2011:	between 2015	College Diploma
Median: \$22.86	645	and 2017:	
Maximum: \$35.00		Strong Growth	
<i>Median Annual</i>			
\$19,280			

Nature of Work:

Massage therapists assess soft tissues and joints of the body for treatment and prevention of dysfunction, injury, pain and physical disorders. They work in private practice, including group or team practices, hospitals, clinics, extended care facilities, rehabilitation centres and educational institutions.

Sample Job Titles:

- massage therapist (MT)
- massotherapist
- myotherapist
- orthotherapist
- registered massage practitioner
- registered massage therapist (RMT)
- Thai massage therapist

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Massage Therapists may either be working full-time or part-time hours. Also, a fair portion of the workforce is self-employed, so having the option to “work for yourself” may appeal to some individuals’ interests/motivations. The median employment income for 35% of Massage Therapists who worked full-time, year-round in 2010 was \$26,277.

Regulation Requirements:

Massage Therapist

Special Conditions: Standards exist for this job in Nova Scotia. Certification or membership in a professional body may be required by employers, however, a certificate is not legally needed to work in this occupation.

Visit careers.novascotia.ca/occupation/171 to view the complete profile.

Medical Laboratory Technicians and Pathologists' Assistants (NOC 3212)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	College Diploma
Minimum: \$18.71	720	Moderate Growth	
Median: \$23.60			
Maximum: \$32.84			
<i>Median Annual</i>			
\$37,841			

Nature of Work:

Medical laboratory technicians play an important supportive role in medical labs. They assist medical laboratory technologists by conducting routine medical laboratory tests and setting up, cleaning, and maintaining medical laboratory equipment. They are employed in medical laboratories in hospitals, clinics, research facilities, post-secondary educational institutions and government research laboratories. Medical laboratory technologists who are also supervisors are included in this group.

Pathologists' assistants assist at autopsies and examinations of surgical specimens or perform autopsies under a pathologist's supervision. They are usually employed in hospitals and universities.

Sample Job Titles:

- biological technician – medical laboratory
- blood bank technician
- clinical laboratory technician
- community health technician – medical laboratory
- medical laboratory aide
- medical laboratory helper
- medical laboratory technician
- morgue attendant supervisor
- pathology assistant
- phlebotomist

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Medical Laboratory Technicians and Pathologists' Assistants may either be working full-time or part-time hours. The median employment income for 54% of Medical Laboratory Technicians and Pathologists' Assistants who worked full-time, year-round in 2010 was \$47,002.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/157 to view the complete profile.

Medical Laboratory Technologists (NOC 3211)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$20.51	in 2011:	between 2015	College Diploma
Median: \$32.00	750	and 2017:	
Maximum: \$35.00		Strong Growth	
<i>Median Annual</i>			
\$55,596			

Nature of Work:

Medical laboratory technologists conduct medical laboratory tests, experiments and analyses to assist in the diagnosis, treatment and prevention of disease. It has been estimated that 85 percent of medical diagnostic decisions are made on the basis of laboratory results. 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 group.

Sample Job Titles:

- autopsy technologist – medical laboratory
- clinical laboratory technologist
- combined laboratory and x-ray technologist
- immunology technologist – medical laboratory
- medical laboratory supervisor
- medical laboratory technologist
- medical technologist
- microbiology technologist – medical laboratory
- registered medical technologist
- tissue technologist – medical laboratory

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Medical Laboratory Technologists most commonly work full-time hours. The median employment income for 69% of Medical Laboratory Technologists who worked full-time, year-round in 2010 was \$59,619.

Regulation Requirements:

Medical Laboratory Technologist

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/156 to view the complete profile.

Medical Radiation Technologists (NOC 3215)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	College Diploma
Minimum: \$26.00	485	Strong Growth	
Median: \$30.00			
Maximum: \$38.46			
<i>Median Annual</i>			
\$64,901			

Nature of Work:

This group includes technologists who operate radiographic and radiation therapy equipment to administer radiation treatment and produce images of body structures for the diagnosis and treatment of injury and disease. They are employed in hospitals, cancer treatment centres, clinics, radiological laboratories, colleges and universities. Medical radiation technologists who are supervisors or instructors are included in this group.

Sample Job Titles:

- diagnostic imaging technologist
- magnetic resonance imaging (MRI) technologist
- mammography technician
- nuclear medicine technician
- radiation therapy technologist (RTT)
- radiology technologist
- registered technologist in nuclear medicine (RTNM)
- registered technologist in radiography (RTR)
- medical radiation technologist
- X-ray (radiology) technician

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Medical Radiation Technologists most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 70% of Medical Radiation Technologists who worked full-time, year-round in 2010 was \$64,958.

Regulation Requirements:

Medical Radiation Technologist

Right to Practice: This job is regulated in Nova Scotia. A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/160 to view the complete profile.

Nursing Coordinators and Supervisors (NOC 3011)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$17.97	in 2011:	between 2015	University Degree
Median: \$38.00	300	and 2017:	
Maximum: \$45.00		Moderate Growth	
<i>Median Annual</i>			
\$63,467			

Nature of Work:

Nursing coordinators and supervisors coordinate and supervise the activities of registered nurses, registered psychiatric nurses, licensed practical nurses and other nursing personnel in the provision of patient care. They are employed in health care institutions such as hospitals, clinics and nursing homes, and in nursing agencies.

Sample Job Titles:

- acute care co-ordinator – nursing
- assistant head nurse
- co-ordinator of nursing services
- head nurse
- nursing co-ordinator
- nursing supervisor
- nursing unit supervisor
- nursing ward supervisor
- patient care co-ordinator

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Nursing Coordinators and Supervisors most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 77% of Nursing Coordinators and Supervisors who worked full-time, year-round in 2010 was \$64,302.

Regulation Requirements:

Registered Nurse

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/140 to view the complete profile.

Occupational Therapists (NOC 3143)

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$28.57	in 2011:	between 2015	Graduate Degree
Median: \$35.16	305	and 2017:	
Maximum: \$42.00		Strong Growth	
<i>Median Annual</i>			
\$54,865			

Nature of Work:

Occupational therapists develop individual and group programs with people affected by illness, injury, developmental disorders, emotional or psychological problems and ageing to maintain, restore or increase their ability to care for themselves and to engage in work, school or leisure. They also develop and implement health promotion programs with individuals, community groups and employers. They are employed in health care facilities, in schools, and by private and social services agencies, or they may be self-employed.

Sample Job Titles:

- clinical occupational therapist
- clinical occupational therapy specialist
- community occupational therapist
- home care occupational therapist
- occupational therapist (OT)
- occupational therapist vocational evaluator
- occupational therapy rehabilitation consultant
- research and development occupational therapist

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Occupational Therapists most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 67% of Occupational Therapists who worked full-time, year-round in 2010 was \$59,439.

Regulation Requirements:

Occupational Therapist

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/154 to view the complete profile.

Other Health Diagnosing and Treating Professionals (NOC 3125)

Income:	Estimated employment in 2011:	Estimated change in employment between 2015 and 2017:	Typical education requirement:
Minimum: \$3,988			University Degree
Median: \$21,026	110	Strong Growth	(job specific program)
Maximum: \$78,496			

Nature of Work:

These jobs include health professionals who diagnose and treat the diseases and injuries of patients and who are not elsewhere classified. This includes doctors of podiatric medicine, chiropodists and podiatrists, naturopaths, orthoptists and osteopaths. They work in private practices, clinics and hospitals.

Sample Job Titles:

- chiropodist
- orthoptist
- doctor of osteopathy
- doctor of podiatric medicine (D.P.M.)
- foot specialist
- naturopath
- naturopathic doctor (ND)
- osteopath
- osteopathic doctor
- podiatrist

Work Prospect:

This is not a large occupation in Nova Scotia, with employment around 100. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a large percent of workers being 55 years of age and older, retirements are expected to be a key contributor to employment opportunities over the coming years. Other Health Diagnosing and Treating Professionals may either be working full-time or part-time hours. Furthermore, the jobs are typically temporary positions (such as a term, contract, or casual work). Also, a large percentage of the workforce is self-employed, which should be an important consideration for those thinking about employment in the occupation. The median employment income for 41% of Other Health Diagnosing and Treating Professionals who worked full-time, year-round in 2010 was \$29,269.

Regulation Requirements:

Naturopath

Right to Title: This job is regulated in Nova Scotia. The job title is protected (you may not use this job title without a professional designation). Professional designation shows that the holder has met provincial requirements for the job. Employers may require professional designation, however, you do not need professional designation to legally work in this job.

Orthoptist

Standards exist for this job in Nova Scotia. Certification or membership in a professional body may be required by employers, however, a certificate is not legally needed to work in this occupation.

Visit careers.novascotia.ca/occupation/149 to view the complete profile.

Other Health Services Assistants (NOC 3414)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$12.30	in 2011:	between 2015	High School +
Median: \$16.50	760	and 2017:	On-the-job training
Maximum: \$23.25			
<i>Median Annual</i>			
\$31,351			

Nature of Work:

People in these jobs provide specialized services and assistance to healthcare professionals and other health care staff. This group includes pharmacy aides, orthopedic technologists, optical/ophthalmic laboratory technicians, rehabilitation assistants, sterile processing technicians, blood donor clinic assistants, and morgue attendants. They are employed in hospitals, medical clinics, offices of health care professionals, nursing homes, optical retail stores and laboratories, pharmacies, and medical pathology laboratories.

Sample Job Titles:

- central supply aide – medical
- clinical laboratory helper
- emergency room attendant
- morgue attendant
- occupational therapy aide
- optical technician
- pharmacy aide
- recreation therapy assistant
- rehabilitation assistant
- surgical assistant

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Other Health Services Assistants most commonly work full-time hours. The median employment income for 53% of Other Health Services Assistants who worked full-time, year-round in 2010 was \$36,973.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/175 to view the complete profile.

Paramedics (NOC 3234)

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$21.00	in 2011:	between 2015	College Diploma
Median: \$25.05	895	and 2017:	
Maximum: \$33.75		Strong Growth	
<i>Median Annual</i>			
\$63,122			

Nature of Work:

Paramedics provide pre-hospital emergency medical care to patients and transport them to hospitals or other medical facilities for further medical attention.

They are employed by private ambulance services, hospitals, fire departments, government departments and agencies, manufacturing firms, mining companies and other private sector establishments. Paramedics who are supervisors are included in this group.

A Paramedic Level I may work as part of a ground ambulance crew, emergency department triage, or dispatch communications. A Paramedic Level III may work as part of a ground ambulance crew, dispatch communications, emergency department paramedic, or flight crew. A basic life support (BLS) crew consists of two Paramedic Level I's, while an advanced life support (ALS) crew must have at least one Paramedic Level III.

Sample Job Titles:

- advanced emergency medical assistant
- ambulance attendant
- emergency medical assistant
- emergency medical attendant (EMA)
- emergency medical technician – paramedic/advanced care paramedic (EMT-P/ACP)
- emergency medical technician – primary care paramedic (EMT-PCP)
- emergency medical technician (EMT)
- emergency medical technologist – paramedic (EMT-P)
- medical technician
- paramedic

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Paramedics most commonly work full-time hours. The median employment income for 82% of Paramedics who worked full-time, year-round in 2010 was \$64,346.

Paramedics *continued*

Regulation Requirements:

Paramedic

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/170 to view the complete profile.

Pharmacists (NOC 3131)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$25.00	in 2011:	between 2015	Undergraduate Degree
Median: \$42.00	1,025	and 2017:	
Maximum: \$48.08		Moderate Growth	
<i>Median Annual</i>			
\$88,753			

Nature of Work:

Community pharmacists and hospital pharmacists compound and dispense prescribed pharmaceuticals and provide consultative services to both clients and health care providers. They are employed in retail and hospital pharmacies, or they may be self-employed. Industrial pharmacists participate in the research, development, promotion and manufacture of pharmaceutical products. They are employed in pharmaceutical companies and government departments and agencies.

Sample Job Titles:

- clinical pharmacist
- dispensary department supervisor – hospital
- hospital pharmacist
- pharmacist
- pharmacist consultant
- retail pharmacist

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Pharmacists most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 77% of Pharmacists who worked full-time, year-round in 2010 was \$92,893.

Regulation Requirements:

Pharmacist

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/150 to view the complete profile.

Physiotherapists (NOC 3142)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	Graduate Degree
Minimum: \$28.85	470	Strong Growth	
Median: \$34.00			
Maximum: \$38.00			
<i>Median Annual</i>			
\$64,119			

Nature of Work:

Physiotherapists assess patients and plan and carry out individually designed treatment programs to maintain, improve or restore physical functioning, alleviate pain and prevent physical dysfunction in patients. Physiotherapists are employed in hospitals, clinics, industry, sports organizations, rehabilitation centres and extended care facilities, or they may work in private practice.

Sample Job Titles:

- clinical physical therapist
- consultant physiotherapist
- physical rehabilitation therapist
- physical therapist
- physical therapy clinical specialist
- physical therapy supervisor
- physiotherapist
- physiotherapy clinical co-ordinator
- physiotherapy supervisor
- registered physiotherapist

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Physiotherapists most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 74% of Physiotherapists who worked full-time, year-round in 2010 was \$65,974.

Regulation Requirements:

Physiotherapist

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/153 to view the complete profile.

Registered Nurses and Registered Psychiatric Nurses (NOC 3012)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$22.00	in 2011:	between 2015	University Degree
Median: \$36.00	9,550	and 2017:	
Maximum: \$40.05		Strong Growth	
<i>Median Annual</i>			
\$61,379			

Nature of Work:

This group includes registered nurses, registered psychiatric nurses and graduates of a nursing program who are awaiting registration (graduate nurses). They provide direct nursing care to patients, deliver health education programs and provide consultative services regarding issues relevant to the practice of nursing. They are employed in a variety of settings including hospitals, nursing homes, extended care facilities, rehabilitation centres, doctors' offices, clinics, community agencies, companies, and private homes, or they may be self-employed.

Sample Job Titles:

- critical care nurse
- occupational health nurse
- operating room (OR) nurse
- pediatric nurse
- primary care nurse
- public and community health nurse
- registered nurse (R.N.)
- registered psychiatric nurse (R.P.N.)
- staff nurse
- Victorian Order of Nurses (VON) nurse

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Registered Nurses and Registered Psychiatric Nurses most commonly work full-time hours. The median employment income for 62% of Registered Nurses and Registered Psychiatric Nurses who worked full-time, year-round in 2010 was \$68,321.

Regulation Requirements:

Registered Nurse

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/141 to view the complete profile.

Respiratory Therapists, Clinical Perfusionists, and Cardiopulmonary Technologists (NOC 3214)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	Undergraduate Degree or College Diploma
Minimum: \$28.86	250	Strong Growth	
Median: \$31.00			
Maximum: \$37.99			
<i>Median Annual</i>			
\$57,219			

Nature of Work:

Respiratory therapists assist physicians in the diagnosis, treatment and care of patients with respiratory and cardiopulmonary disorders. They are employed in hospitals, extended care facilities, public health centres and respiratory home care companies.

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. Clinical perfusionists and cardiopulmonary technologists are primarily employed in hospitals.

Respiratory therapists, clinical perfusionists and cardiopulmonary technologists who are supervisors or instructors are included in this group.

Sample Job Titles:

- anesthesia technologist
- cardiopulmonary technician
- certified clinical perfusionist (CCP)
- perfusionist
- pulmonary function technologist
- registered respiratory therapist (RRT)
- respiratory care practitioner
- respiratory technician
- respiratory technologist
- respiratory therapy clinical instructor

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. Respiratory Therapists, Clinical Perfusionists, and Cardiopulmonary Technologists most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. The median employment income for 80% of Respiratory Therapists, Clinical Perfusionists, and Cardiopulmonary Technologists who worked full-time, year-round in 2010 was \$60,089.

Regulation Requirements:

Respiratory Therapist

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/159 to view the complete profile.

Specialist Physicians (NOC 3111)

Income:	Estimated employment in 2011:	Estimated change in employment between 2015 and 2017:	Typical education requirement:
Minimum: \$22,298			Medical School +
Median: \$89,647			Extended Medical
Maximum: \$229,042	1,320	Strong Growth	Residency

Nature of Work:

Specialists Physicians have an in-depth knowledge and highly specialized skills in a specific medical field. There are many specialties, which can be broadly grouped into clinical medicine, laboratory medicine, and surgery. This group includes residents training to become specialist physicians. Specialists in clinical medicine diagnose and treat diseases and physiological or psychiatric disorders and act as consultants to other physicians. Specialists in laboratory medicine study the nature, cause and development of diseases in humans. Specialists in surgery perform and supervise surgical procedures. Specialists in clinical medicine usually work in private practice or in a hospital while those in laboratory medicine and in surgery usually work in hospitals.

Sample Job Titles:

- anesthesiologist
- dermatologist
- emergency physician
- ophthalmologist
- cardiologist
- medical examiner
- neurologist
- obstetrician-gynecologist
- pediatrician
- plastic surgeon
- psychiatrist
- radiologist
- specialist physician
- surgeon
- urologist

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Specialist Physicians most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. Also, a fair portion of the workforce is self-employed, so having the option to “work for yourself” may appeal to some individuals’ interests/motivations. The median employment income for 51% of Specialist Physicians who worked full-time, year-round in 2010 was \$92,234.

Regulation Requirements:

Physician

Right to Title and Practice: This job is regulated and the job title is protected in Nova Scotia (you may not use this job title without holding a provincial licence). A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/142 to view the complete profile.

MANAGEMENT

Accommodation Service Managers (NOC 0632)

LABOUR MARKET

Income: <i>Hourly Wage</i> Minimum: \$13.46 Median: \$24.04 Maximum: \$57.69 <i>Median Annual</i> \$32,878	Estimated employment in 2011: 595	Estimated change in employment between 2015 and 2017: Moderate Growth	Typical education requirement: Undergraduate Degree or College Diploma
--	---	--	---

Nature of Work:

Accommodation service managers plan, organize, direct, control and evaluate the operations of an accommodation establishment or of a department within such an establishment. They are employed by hotels, motels, resorts, student residences and other accommodation establishments, or they may be self-employed.

Sample Job Titles:

- accommodations manager
- campground manager
- front desk manager
- hotel manager
- innkeeper
- motel manager
- reservations manager
- resort manager
- university residence manager
- youth hostel manager

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a large percent of workers being 55 years of age and older, retirements are expected to be a key contributor to employment opportunities over the coming years. Accommodation Service Managers most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. Also, a fair portion of the workforce is self-employed, so having the option to “work for yourself” may appeal to some individuals’ interests/motivations. The median employment income for 66% of Accommodation Service Managers who worked full-time, year-round in 2010 was \$39,671.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/20 to view the complete profile.

Computer and Information Systems Managers (NOC 0213)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$21.47	in 2011:	between 2015	Undergraduate Degree
Median: \$46.70	870	and 2017:	
Maximum: \$69.23		Strong Growth	
<i>Median Annual</i>			
\$85,537			

Nature of Work:

Computer and information systems managers plan, organize, direct, control and evaluate the activities of organizations that analyze, design, develop, implement, operate and administer computer and telecommunications software, networks and information systems. They are employed throughout the public and private sectors.

Sample Job Titles:

- computer facility manager
- computer manager
- computer networks manager
- computerized information systems manager
- data centre manager
- electronic data processing (EDP) manager
- information technology (IT) development manager
- management information system (MIS) manager
- software development manager
- systems development manager

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Computer and Information Systems Managers most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 89% of Computer and Information Systems Managers who worked full-time, year-round in 2010 was \$85,916.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/7 to view the complete profile.

Engineering Managers (NOC 0211)

LABOUR MARKET

Income: <i>Hourly Wage</i>	Estimated employment in 2011:	Estimated change in employment between 2015 and 2017:	Typical education requirement:
Minimum: \$18.50	345	Strong Growth	Undergraduate Degree
Median: \$38.46			
Maximum: \$53.85			
<i>Median Annual</i>			
\$86,433			

Nature of Work:

Engineering managers plan, organize, direct, control and evaluate the activities of an engineering department, service or firm. They are employed by a wide range of private sector and government establishments and by consulting engineering and scientific research companies.

Sample Job Titles:

- engineering department manager
- engineering manager
- engineering research and development director
- engineering service project manager
- engineering service quality assurance manager
- engineering service quality control department director
- production engineering manager

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Engineering Managers most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 77% of Engineering Managers who worked full-time, year-round in 2010 was \$91,602.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/5 to view the complete profile.

Managers in Health Care (NOC 0311)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$21.63	in 2011:	between 2015	Education and training
Median: \$40.00	950	and 2017:	in relevant discipline.
Maximum: \$57.00		Strong Growth	
<i>Median Annual</i>			
\$75,158			

Nature of Work:

Managers in health care plan, organize, direct, control and evaluate the delivery of health care services, such as diagnosis and treatment, nursing and therapy, within institutions, and in other settings, that provide health care services. Healthcare managers are responsible for maintaining and establishing healthcare standards; monitoring healthcare quality; and planning and controlling budgets. They are employed in hospitals, medical clinics, nursing homes and other health care organizations.

Sample Job Titles:

- chief of emergency medicine
- chief of medicine
- chief of pediatrics
- chief of staff – hospital
- chief of surgery
- clinical services manager
- dental health services administrator
- director of audiology and speech language pathology
- director of clinical medicine
- director of laboratory medicine
- director of psychology
- mental health residential care program manager
- nursing unit administrator
- pharmacy director

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Managers in Health Care most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 82% of Managers in Health Care who worked full-time, year-round in 2010 was \$76,214.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/8 to view the complete profile.

Restaurant and Food Service Managers (NOC 0631)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$12.50	in 2011:	between 2015	College Diploma
Median: \$19.23	3,000	and 2017:	
Maximum: \$38.46		Stable	
<i>Median Annual</i>			
\$26,954			

Nature of Work:

Restaurant and food service managers plan, organize, direct, control and evaluate the operations of restaurants, bars, cafeterias and other food and beverage services. They are employed in food and beverage service establishments, or they may be self-employed.

Sample Job Titles:

- bar manager
- cafeteria manager
- catering service manager
- dining room manager
- food services manager
- restaurant assistant manager
- restaurant manager

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to remain largely the same over the next few years. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Restaurant and Food Service Managers most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. Also, a fair portion of the workforce is self-employed, so having the option to “work for yourself” may appeal to some individuals’ interests/motivations. The median employment income for 74% of Restaurant and Food Service Managers who worked full-time, year-round in 2010 was \$30,042.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/19 to view the complete profile.

MANUFACTURING AND UTILITIES

Boat Assemblers and Inspectors (NOC 9531)

LABOUR MARKET

Income: <i>Annual</i>	Estimated employment in 2011:	Estimated change in employment between 2015 and 2017:	Typical education requirement:
Minimum: \$10,601	360	Strong Growth	Less than High School
Median: \$30,039			
Maximum: \$74,886			

Nature of Work:

Boat assemblers assemble wooden, fiberglass and metal boats, such as sailboats, motorboats, canoes and cabin cruisers. Boat inspectors check assembled boats to ensure proper product quality. They are employed by boat and marine craft manufacturing companies.

Sample Job Titles:

- boat assembler
- boat assembly inspector
- boat assembly repairer
- boat inspector
- boat motor installer
- outboard motor installer-fitter

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Boat Assemblers and Inspectors most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. Also, a fair portion of the workforce is self-employed, so having the option to “work for yourself” may appeal to some individuals’ interests/motivations. The median employment income for 60% of Boat Assemblers and Inspectors who worked full-time, year-round in 2010 was \$30,076.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/389 to view the complete profile.

Mechanical, Electrical, and Electronics Assemblers

(NOC 9521, 9522, 9523, 9524, 9525, 9526, 9527)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	High School
Minimum: \$12.00	800	Stable	
Median: \$15.73			
Maximum: \$27.00			
<i>Median Annual</i>			
\$31,817			

Nature of Work:

Mechanical, electrical and electronics assemblers include those who fabricate, assemble or inspect a wide variety of products. They are employed in plants that manufacture automobiles, vans, and light trucks. Others are employed by aircraft and aircraft subassembly manufacturers, electronics manufacturing plants, for electrical appliance and electrical equipment manufacturing companies, by machinery and transportation equipment manufacturers, or by other manufacturing companies.

Sample Job Titles:

- aircraft assembler
- auto assembly worker
- wheel and tire installer – automobile assembly
- avionics assembler
- electronics tester
- electrical appliance production assembler
- control panel technician – industrial electrical equipment
- farm equipment assembly inspector
- battery maker
- light bulb maker

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to remain largely the same over the next few years. Mechanical, Electrical, and Electronics Assemblers most commonly work full-time hours. The median employment income for 74% of Mechanical, Electrical, and Electronics Assemblers who worked full-time, year-round in 2010 was \$37,667.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/388 to view the complete profile.

Water and Waste Treatment Plant Operators (NOC 9243)

LABOUR MARKET

<p>Income: <i>Hourly Wage</i> Minimum: \$16.02 Median: \$23.82 Maximum: \$26.45 <i>Median Annual</i> \$52,760</p>	<p>Estimated employment in 2011: 405</p>	<p>Estimated change in employment between 2015 and 2017: Strong Growth</p>	<p>Typical education requirement: College Diploma</p>
---	---	---	--

Nature of Work:

Water treatment plant operators monitor and operate computerized control systems and related equipment in water filtration and treatment plants to regulate the treatment and distribution of water. Liquid waste plant operators monitor and operate computerized control systems and related equipment in wastewater, sewage treatment and liquid waste plants to regulate the treatment and disposal of sewage and wastes. They are employed by municipal governments and industrial facilities. This group also includes waste treatment plant operators in composting plants and other waste management facilities.

Sample Job Titles:

- environmental systems operator – water treatment
- industrial waste treatment plant operator
- pump station operator – water treatment
- sewage plant operator
- waste treatment plant operator
- wastewater treatment plant worker
- water and wastewater operator

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Water and Waste Treatment Plant Operators most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 78% of Water and Waste Treatment Plant Operators who worked full-time, year-round in 2010 was \$54,134.

Regulation Requirements:

Water and Wastewater Operator

Certificate of Qualification (Mandatory): This job is a regulated designated trade in Nova Scotia. Certification is required to work in this job.

Visit careers.novascotia.ca/occupation/374 to view the complete profile.

SALES AND SERVICE

Butchers, Meat Cutters and Fishmongers in Retail and Wholesale (NOC 6331)

LABOUR MARKET

Income: <i>Hourly Wage</i>	Estimated employment in 2011:	Estimated change in employment between 2015 and 2017:	Typical education requirement:
Minimum: \$10.70	345	Moderate Growth	High School/ Apprenticeship
Median: \$13.00			
Maximum: \$17.15			
<i>Median Annual</i>			
\$24,630			

Nature of Work:

Butchers, meat cutters and fishmongers, retail and wholesale, prepare standard cuts of meat, poultry, fish and shellfish for sale in retail or wholesale food establishments. They are employed in supermarkets, grocery stores, butcher shops and fish stores or may be self-employed. Butchers who are supervisors or heads of departments are also included in this group.

Sample Job Titles:

- apprentice butcher – retail or wholesale
- butcher – butcher shop
- butcher – wholesale
- grocery store butcher
- head butcher – retail or wholesale
- retail butcher
- retail meat cutter

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Butchers, Meat Cutters and Fishmongers in Retail and Wholesale most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 71% of Butchers, Meat Cutters and Fishmongers in Retail and Wholesale who worked full-time, year-round in 2010 was \$26,066.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/251 to view the complete profile.

Cashiers (NOC 6611)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	Less than High School
Minimum: \$10.70	10,290	Decline	
Median: \$10.70			
Maximum: \$12.95			
<i>Median Annual</i>			
\$8,985			

Nature of Work:

Cashiers operate cash registers, optical price scanners, computers or other equipment to record and accept payment for the purchase of goods, services and admissions. They are employed in stores, restaurants, theatres, recreational and sports establishments, currency exchange booths, government offices, business offices and other service, retail and wholesale establishments.

Sample Job Titles:

- cashier
- convenience store cashier
- customer service cashier
- front desk cashier
- grocery store cashier
- movie theatre cashier
- restaurant cashier
- self-serve gas bar attendant
- ticket seller – cashier

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to decline moderately over the next few years, which will likely limit the number of new opportunities available (yet overall job prospects are still considered good due to other factors). With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Cashiers most commonly work part-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. The median employment income for 20% of Cashiers who worked full-time, year-round in 2010 was \$19,771.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/272 to view the complete profile.

Chefs (NOC 6321)

LABOUR MARKET

Income:

*Hourly Wage***Minimum: \$11.00****Median: \$15.00****Maximum: \$19.72***Median Annual***\$27,611**Estimated
employment
in 2011:**980**Estimated change
in employment
between 2015
and 2017:**Strong Growth**Typical education
requirement:**College/Apprenticeship**

Nature of Work:

This group includes various types of chefs who plan and direct food preparation and cooking activities and who prepare and cook meals and specialty foods. They are employed in restaurants, hotels, hospitals and other health care institutions, central food commissaries, clubs and similar establishments, and on ships.

Sample Job Titles:

- assistant chef
- banquet chef
- chef
- executive chef
- head chef
- master chef
- pastry chef
- sous-chef
- specialty foods chef
- supervising chef

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Chefs most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 65% of Chefs who worked full-time, year-round in 2010 was \$30,263.

Regulation Requirements:

Cook

Certificate of Qualification (Voluntary): This job is a designated trade in Nova Scotia. Employers may require certification, however, a certificate is not needed to legally work in this job.

Visit careers.novascotia.ca/occupation/249 to view the complete profile.

Cleaners (NOC 6731, 6732, 6733)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$10.70	in 2011:	between 2015	Less than High School
Median: \$14.00	12,560	and 2017:	
Maximum: \$19.68		Decline	
<i>Median Annual</i>			
\$20,766			

Nature of Work:

Light duty cleaners clean the lobbies, hallways, offices and rooms of hotels, motels, resorts, hospitals, schools, office and other buildings, and private residences. They are employed by hotels, motels, resorts, recreational facilities, hospitals and other institutions, building management companies, cleaning service companies and private individuals.

Specialized cleaners clean and refurbish building exteriors, carpets, chimneys, industrial equipment, ventilation systems, windows and other surfaces, using specialized equipment and techniques. They are employed by specialized cleaning service companies or they may be self-employed.

Janitors, caretakers and building superintendents clean and maintain the interior and exterior of commercial, institutional and residential buildings and their surrounding grounds. Building superintendents employed in large establishments are responsible for the operation of the establishment and may also supervise other workers. They are employed by office and apartment building management companies, condominium corporations, educational institutions, health care facilities, recreational and shopping facilities, religious establishments, and industrial and other establishments.

Sample Job Titles:

- cleaner
- housekeeping room attendant
- maid – cleaning services
- car detailer
- furnace cleaner
- septic tank cleaner
- window cleaner
- maintenance worker
- building superintendent
- handyman/woman
- janitor

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to remain largely the same over the next few years. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Cleaners may either be working full-time or part-time hours. The median employment income for 50% of Cleaners who worked full-time, year-round in 2010 was \$27,984.

Regulation Requirements:

Septic Tank Cleaners

Certificate of Qualification (Mandatory): This job is a regulated designated trade in Nova Scotia. Certification is required to work in this job.

Visit careers.novascotia.ca/occupation/278 to view the complete profile.

Cooks (NOC 6322)

LABOUR MARKET

Income: <i>Hourly Wage</i>	Estimated employment in 2011:	Estimated change in employment between 2015 and 2017:	Typical education requirement:
Minimum: \$10.70	5,560	Moderate Growth	College/Apprenticeship
Median: \$12.00			
Maximum: \$19.65			
<i>Median Annual</i>			
\$15,998			

Nature of Work:

Cooks prepare and cook a wide variety of foods. They are employed in restaurants, hotels, hospitals and other health care institutions, central food commissaries, educational institutions and other establishments. Cooks are also employed aboard ships and at construction and logging campsites. Apprentice cooks are also included in this group.

Sample Job Titles:

- apprentice cook
- assistant cook
- banquet cook
- cafeteria cook
- camp cook
- caterer cook
- cook
- line cook
- short order cook
- ship's cook

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Cooks may either be working full-time or part-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 46% of Cooks who worked full-time, year-round in 2010 was \$22,231.

Regulation Requirements:

Cook

Certificate of Qualification (Voluntary): This job is a designated trade in Nova Scotia. Employers may require certification, however, a certificate is not needed to legally work in this job.

Ship's Cook

Not Provincially Regulated: This job may be regulated by a federal regulatory body.

Visit careers.novascotia.ca/occupation/250 to view the complete profile.

Estheticians, Electrologists, and Related Workers (NOC 6562)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$10.70	in 2011:	between 2015	High School +
Median: \$13.75	820	and 2017:	On-the-job training
Maximum: \$19.23		Strong Growth	
<i>Median Annual</i>			
\$15,000			

Nature of Work:

These workers provide facial and body treatments designed to enhance an individual's physical appearance. They are employed in beauty salons, electrolysis studios, scalp treatment and hair replacement clinics and other similar establishments and in cosmetic departments of retail establishments such as pharmacies and department stores, or they may be self-employed.

Sample Job Titles:

- beauty care specialist
- cosmetologist
- electrolysis technician
- esthetician
- hair removal specialist
- manicurist
- nail care technician
- skin care consultant
- skin care specialist
- tattoo artist

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Estheticians, Electrologists, and Related Workers may either be working full-time or part-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. Also, a fair portion of the workforce is self-employed, so having the option to "work for yourself" may appeal to some individuals' interests/motivations. The median employment income for 46% of Estheticians, Electrologists, and Related Workers who worked full-time, year-round in 2010 was \$18,999.

Regulation Requirements:

Cosmetologist

Right to Practice: This job is regulated in Nova Scotia. A licence shows that the holder has met provincial requirements and is required to work in this job.

Visit careers.novascotia.ca/occupation/270 to view the complete profile.

Food and Beverage Servers (NOC 6513)

LABOUR MARKET

Income:

*Hourly Wage***Minimum: \$10.70****Median: \$13.00****Maximum: \$20.00***Median Annual***\$11,414**Estimated
employment
in 2011:**4,185**Estimated change
in employment
between 2015
and 2017:**Moderate Growth**Typical education
requirement:**Less than High School**

Nature of Work:

Food and beverage servers take patrons' food and beverage orders and serve orders to patrons. They are employed in restaurants, hotels, bars, taverns, private clubs, banquet halls and similar establishments.

Sample Job Titles:

- banquet server
- bar service waiter/waitress
- cocktail waiter/waitress
- food and beverage server
- headwaiter/headwaitress – food and beverage services
- sommelier
- waiter/waitress – food and beverage services
- wine server
- wine steward

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Food and Beverage Servers may either be working full-time or part-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. With employment conditions being seasonal in nature, periods of downtime or layoff throughout the year are fairly common. The median employment income for 30% of Food and Beverage Servers who worked full-time, year-round in 2010 was \$16,806.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/260 to view the complete profile.

Food Counter Attendants, Kitchen Helpers, and Related Workers (NOC 6711)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$10.70	in 2011:	between 2015	Less than High School
Median: \$11.00	9,165	and 2017:	
Maximum: \$15.94		Moderate Growth	
<i>Median Annual</i>			
\$10,482			

Nature of Work:

Workers in this group include counter attendants, food preparers, kitchen helpers, food service helpers and dishwashers. They are employed by restaurants, cafes, hotels, fast food outlets, cafeterias, hospitals and other establishments.

Sample Job Titles:

- barista
- bartender helper
- bus boy/girl
- cafeteria worker
- dining room attendant
- dishwasher
- fast-food preparer
- food counter attendant
- food service worker
- kitchen helper

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Food Counter Attendants, Kitchen Helpers, and Related Workers may either be working full-time or part-time hours. The median employment income for 28% of Food Counter Attendants, Kitchen Helpers, and Related Workers who worked full-time, year-round in 2010 was \$19,256.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/276 to view the complete profile.

Food Service Supervisors (NOC 6311)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$10.70	in 2011:	between 2015	High School +
Median: \$11.85	1,455	and 2017:	On-the-job training
Maximum: \$21.43		Moderate Growth	
<i>Median Annual</i>			
\$18,092			

Nature of Work:

Food service supervisors, supervise, direct and coordinate the activities of workers who prepare, portion and serve food. They are employed by hospitals and other health care establishments and by cafeterias, catering companies and other food service establishments.

Sample Job Titles:

- cafeteria supervisor
- catering supervisor
- food service supervisor
- hospital food service supervisor
- shift manager, fast food restaurant
- unit supervisor – food services

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Food Service Supervisors most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 56% of Food Service Supervisors who worked full-time, year-round in 2010 was \$22,697.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/244 to view the complete profile.

Hotel Front Desk Clerks (NOC 6525)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$10.90	in 2011:	between 2015	Less than High School
Median: \$12.00	550	and 2017:	
Maximum: \$16.00		Moderate Growth	
<i>Median Annual</i>			
\$17,844			

Nature of Work:

Hotel front desk clerks make room reservations, provide information and services to guests and receive payment for services. They are employed by hotels, motels and resorts.

Sample Job Titles:

- guest service representative
- hotel clerk
- hotel concierge
- hotel front desk clerk
- hotel night auditor
- hotel receptionist
- night auditor – hotel
- reception clerk – hotel
- reservations clerk – hotel

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Hotel Front Desk Clerks most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. With employment conditions being seasonal in nature, periods of downtime or layoff throughout the year are fairly common. The median employment income for 46% of Hotel Front Desk Clerks who worked full-time, year-round in 2010 was \$20,309.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/264 to view the complete profile.

Retail Salespersons (NOC 6421)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$10.70	in 2011:	between 2015	Less than High School
Median: \$11.50	16,800	and 2017:	
Maximum: \$19.75		Decline	
<i>Median Annual</i>			
\$15,633			

Nature of Work:

Retail salespersons sell, rent or lease a range of technical and non-technical goods and services directly to consumers. They are employed by stores and other retail businesses, as well as wholesale businesses that sell on a retail basis to the public.

Sample Job Titles:

- convenience store clerk
- floral arranger – retail
- motor vehicle salesperson
- pharmacy clerk
- retail sales associate
- retail sales clerk
- retail salesperson
- sales and rental clerk
- sales greeter
- store clerk

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to decline moderately over the next few years, which will likely limit the number of new opportunities available (yet overall job prospects are still considered good due to other factors). With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Retail Salespersons may either be working full-time or part-time hours. The median employment income for 42% of Retail Salespersons who worked full-time, year-round in 2010 was \$26,994.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/257 to view the complete profile.

Sales and Account Representatives in Wholesale Trade (non-technical)

(NOC 6411)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$13.08	in 2011:	between 2015	High School
Median: \$20.19	3,000	and 2017:	
Maximum: \$34.62		Stable	
<i>Median Annual</i>			
\$42,420			

Nature of Work:

Sales representatives, wholesale trade (non-technical), sell non-technical goods and services to retail, wholesale, commercial, industrial, professional and other clients domestically and internationally. They are employed by establishments that produce or provide goods and services such as petroleum companies, food, beverage and tobacco producers, clothing manufacturers, motor vehicles and parts manufacturers, hotels, business services firms, and transportation companies. Sales representatives, wholesale trade who are supervisors are also included in this group along with auctioneers.

Sample Job Titles:

- advertising agent
- commercial agent
- commercial salesperson
- computer services sales representative
- exporter
- importer
- sales agent
- wholesale trade representative

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to remain largely the same over the next few years. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Sales and Account Representatives in Wholesale Trade (non-technical) most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 76% of Sales and Account Representatives in Wholesale Trade (non-technical) who worked full-time, year-round in 2010 was \$46,429. (Source: 2011 National Household Survey)

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/256 to view the complete profile.

Store Shelf Stockers, Clerks, and Order Fillers (NOC 6622)

LABOUR MARKET

Income:

Hourly Wage

Minimum: \$10.70

Median: \$11.22

Maximum: \$15.00

Median Annual

\$16,615

Estimated
employment
in 2011:

3,950

Estimated change
in employment
between 2015
and 2017:

Stable

Typical education
requirement:

Less than High School

Nature of Work:

Grocery clerks and store shelf stockers pack customers' purchases, price items, stock shelves with merchandise, and fill mail and telephone orders. They are employed in retail establishments, such as grocery, hardware and department stores, and in warehouses.

Sample Job Titles:

- bag clerk
- bakery assistant – food store
- grocery clerk
- grocery packer
- produce clerk
- retail shelf stocker
- shelf stocker – supermarket
- stock clerk – retail
- supermarket clerk

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to remain largely the same over the next few years. With a small percent of workers being 55 years of age and older, retirements are not expected to be a major contributor to employment opportunities over the coming years. Store Shelf Stockers, Clerks, and Order Fillers may either be working full-time or part-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. The median employment income for 37% of Store Shelf Stockers, Clerks, and Order Fillers who worked full-time, year-round in 2010 was \$22,822. (Source: 2011 National Household Survey)

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/274 to view the complete profile.

TRADES AND TRANSPORTATION

Delivery and Courier Service Drivers (NOC 7514)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$10.70	in 2011:	between 2015	High School
Median: \$14.82	1,925	and 2017:	
Maximum: \$25.00		Decline	
<i>Median Annual</i>			
\$28,146			

Nature of Work:

Delivery and courier service drivers drive automobiles, vans and light trucks to pick up and deliver various products. Courier service drivers pick up envelopes and/or packages for quick delivery to a specific address. They are employed by dairies, drug stores, newspaper distributors, take-out food establishments, dry cleaners, mobile caterers, courier and messenger service companies and many other establishments, or they may be self-employed.

Sample Job Titles:

- courier driver
- delivery driver
- delivery salesperson
- delivery truck driver
- fast food delivery driver
- newspaper delivery driver
- route driver

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to decline moderately over the next few years, which will likely limit the number of new opportunities available (yet overall job prospects are still considered good due to other factors). With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Delivery and Courier Service Drivers most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 63% of Delivery and Courier Service Drivers who worked full-time, year-round in 2010 was \$31,102.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/338 to view the complete profile.

Electrical Power Line and Cable Workers (NOC 7244)

LABOUR MARKET

Income:	Estimated employment	Estimated change in employment	Typical education requirement:
<i>Hourly Wage</i>	in 2011:	between 2015 and 2017:	College/Apprenticeship
Minimum: \$20.56	285	Strong Growth	
Median: \$33.65			
Maximum: \$39.46			
<i>Median Annual</i>			
\$89,006			

Nature of Work:

Electrical power line and cable workers construct, maintain and repair overhead and underground electrical power transmission and distribution systems. They are employed by electric power generation, transmission and distribution companies, electrical contractors and public utility commissions.

Sample Job Titles:

- cable installer and repairer – electric power systems
- cable line worker
- emergency servicer – electric power systems
- line repairer – electric power systems
- meter installer – electric power systems
- powerline technician
- repair lineman/woman – electric power systems
- service lineman/woman – electric power systems

Work Prospect:

This is not a large occupation in Nova Scotia so job opportunities may not be that frequent. However, competition for positions may be low due to few qualified jobseekers. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Electrical Power Line and Cable Workers most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. The median employment income for 80% of Electrical Power Line and Cable Workers who worked full-time, year-round in 2010 was \$91,833.

Regulation Requirements:

Powerline Technician

Certificate of Qualification (Voluntary): This job is a designated trade in Nova Scotia. Employers may require certification, however, a certificate is not needed to legally work in this job.

Visit careers.novascotia.ca/occupation/291 to view the complete profile.

Heavy-duty Equipment Technicians (NOC 7312)

LABOUR MARKET

<p>Income:</p> <p><i>Hourly Wage</i></p> <p>Minimum: \$15.00</p> <p>Median: \$25.00</p> <p>Maximum: \$35.00</p> <p><i>Median Annual</i></p> <p>\$55,785</p>	<p>Estimated employment in 2011:</p> <p>850</p>	<p>Estimated change in employment between 2015 and 2017:</p> <p>Decline</p>	<p>Typical education requirement:</p> <p>Apprenticeship</p>
---	--	--	--

Nature of Work:

Heavy-duty equipment technicians repair, troubleshoot, adjust, overhaul and maintain mobile heavy-duty equipment used in construction, transportation, forestry, mining, oil and gas, material handling, landscaping, land clearing, farming and similar activities. Agricultural equipment technicians repair and service machines typically used in the farming industry. Heavy duty equipment technicians repair and maintain heavy-duty equipment such as bulldozers, cranes, and graders. They are employed by companies which own and operate heavy equipment, and by heavy equipment dealers, rental and service establishments, and railway transport companies and urban transit systems.

Sample Job Titles:

- agricultural equipment technician
- construction equipment mechanic
- crane service technician
- farm equipment mechanic
- farm machinery mechanic
- heavy diesel engine mechanic
- heavy equipment inspector-repairer
- heavy-duty equipment mechanic
- heavy-duty equipment technician

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to decline moderately over the next few years, which will likely limit the number of new opportunities available (yet overall job prospects are still considered good due to other factors). With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Heavy-duty Equipment Mechanics most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 66% of Heavy-duty Equipment Mechanics who worked full-time, year-round in 2010 was \$58,099.

Heavy-duty Equipment Technicians *Continued...*

Regulation Requirements:

Agricultural Equipment Technician

Certificate of Qualification (Voluntary): This job is a designated trade in Nova Scotia. Employers may require certification, however, a certificate is not needed to legally work in this job.

Heavy Duty Equipment Technician

Certificate of Qualification (Voluntary): This job is a designated trade in Nova Scotia. Employers may require certification, however, a certificate is not needed to legally work in this job.

Visit careers.novascotia.ca/occupation/310 to view the complete profile.

Machinists and Machining and Tooling Inspectors (NOC 7231)

LABOUR MARKET

<p>Income: <i>Hourly Wage</i> Minimum: \$16.00 Median: \$20.00 Maximum: \$30.00 <i>Median Annual</i> \$46,004</p>	<p>Estimated employment in 2011: 780</p>	<p>Estimated change in employment between 2015 and 2017: Strong Growth</p>	<p>Typical education requirement: College/Apprenticeship</p>
---	---	---	---

Nature of Work:

Machinists set up and operate a variety of machine tools to cut or grind metal, plastic or other materials to make or modify parts or products with precise dimensions. Machining and tooling inspectors inspect machined parts and tooling in order to maintain quality control standards. They are employed by machinery, equipment, motor vehicle, automotive parts, aircraft and other metal products manufacturing companies and by machine shops.

Sample Job Titles:

- computer numerical control (CNC) machinist
- machine shop inspector
- machining and tooling inspector
- machinist
- machinist apprentice
- maintenance machinist
- tool and die inspector
- tooling inspector

Work Prospect:

This is a moderate sized occupation in Nova Scotia so some job opportunities may occur through turnover. The number employed in this occupation is expected to grow significantly over the next few years, which will provide additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Machinists and Machining and Tooling Inspectors most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 85% of Machinists and Machining and Tooling Inspectors who worked full-time, year-round in 2010 was \$50,794.

Regulation Requirements:

Machinist

Certificate of Qualification (Voluntary): This job is a designated trade in Nova Scotia. Employers may require certification, however, a certificate is not needed to legally work in this job.

Visit careers.novascotia.ca/occupation/281 to view the complete profile.

Motor Vehicle Technicians (NOC 7321)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$14.00	in 2011:	between 2015	Apprenticeship
Median: \$20.00	4,150	and 2017:	
Maximum: \$30.00		Decline	
<i>Median Annual</i>			
\$36,615			

Nature of Work:

Automotive service technicians, truck and bus mechanics and mechanical repairers inspect, diagnose, repair and service mechanical, electrical and electronic systems and components of cars, buses, and light and commercial transport trucks. They are employed by motor vehicle dealers, garages, truck and trailer dealerships, fleet maintenance companies, and service stations, automotive specialty shops, transportation companies and retail establishments which have automotive service shops. This group also includes mechanical repairers who perform major repairs and replacement of mechanical units on newly assembled motor vehicles. They are employed by motor vehicle manufacturing companies.

Service station mechanics perform tune-ups, safety inspections, and service and repair the brakes, clutch, and tires of cars and light trucks. A transport trailer technician repairs and services the braking, electrical, hydraulic system, and heating/cooling units of truck-trailers. A truck and transport mechanic repairs and services the various systems and engine components of buses and transport vehicles.

Sample Job Titles:

- automotive mechanic
- automotive repairer
- automotive service technician
- bus and truck mechanic
- motor vehicle mechanic
- motor vehicle technician
- truck and transport mechanic
- truck and transport service technician
- amusement device mechanic
- service station mechanic

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to decline moderately over the next few years, which will likely limit the number of new opportunities available (yet overall job prospects are still considered good due to other factors). With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Motor Vehicle Technicians most commonly work full-time hours. Furthermore, the jobs are typically permanent positions. The median employment income for 76% of Motor Vehicle Technicians who worked full-time, year-round in 2010 was \$39,790.

Motor Vehicle Technicians *Continued..*

Regulation Requirements:

Amusement Device Mechanics

Right to Practice: This job is regulated in Nova Scotia. A licence shows that the holder has met provincial requirements and is required to work in this job.

Automotive Service Technician

Certificate of Qualification (Mandatory): This job is a regulated designated trade in Nova Scotia. Certification is required to work in this job.

Automotive Service Technician (Service Station Mechanic)

Certificate of Qualification (Mandatory): This job is a regulated designated trade in Nova Scotia. Certification is required to work in this job.

Transport Trailer Technician

Certificate of Qualification (Voluntary): This job is a designated trade in Nova Scotia. Employers may require certification, however, a certificate is not needed to legally work in this job.

Truck & Transport Mechanic

Certificate of Qualification (Mandatory): This job is a regulated designated trade in Nova Scotia. Certification is required to work in this job.

Visit careers.novascotia.ca/occupation/316 to view the complete profile.

Transport Truck Drivers (NOC 7511)

LABOUR MARKET

Income:	Estimated	Estimated change	Typical education
<i>Hourly Wage</i>	employment	in employment	requirement:
Minimum: \$12.82	in 2011:	between 2015	High School
Median: \$18.00	6,280	and 2017:	
Maximum: \$25.64		Moderate Growth	
<i>Median Annual</i>			
\$40,047			

Nature of Work:

Transport truck drivers operate heavy trucks to transport goods and materials over urban, interurban, provincial and international routes. They are employed by transportation, manufacturing, distribution and moving companies, and trucking employment service agencies, or they may be self-employed. This group also includes drivers of special purpose trucks and shunters who move trailers to and from loading docks within trucking yards or lots.

Sample Job Titles:

- fuel oil truck driver
- long haul truck driver
- moving van driver
- oil transport driver
- short haul truck driver
- tow truck driver
- tractor-trailer truck driver
- transport driver
- truck driver
- truck owner operator

Work Prospect:

This is a fairly large occupation in Nova Scotia so job opportunities occur fairly regularly. The number employed in this occupation is expected to grow moderately over the next few years, which will likely provide some additional opportunities for employment. With a moderate percent of workers being 55 years of age and older, retirements are expected to contribute somewhat to employment opportunities over the coming years. Transport Truck Drivers most commonly work full-time hours. Furthermore, the jobs may either be permanent or temporary positions, as both are common. With employment conditions being somewhat seasonal, periods of downtime or layoff throughout the year affect some workers. The median employment income for 67% of Transport Truck Drivers who worked full-time, year-round in 2010 was \$44,421.

Regulation Requirements:

This job is not regulated.

Visit careers.novascotia.ca/occupation/335 to view the complete profile.



careers.novascotia.ca

