



A Profile of the **MANUFACTURING SECTOR IN NEW BRUNSWICK**

August 2019

NBjobs.ca

Table of Contents

Current Business Environment	2
GDP and Productivity	2
Employment in New Brunswick	3
Human Resources Profile	4
Demographics	4
Major Occupations	5
Wage and Salary Information	5
Regional Highlights	6
Employers	6
Employed	6
Business Outlook 2018-2027	7
GDP Forecast	7
Employment Forecast	7
Links for Further Information	8
Government Sources	8
Sector Associations	8

Note: This profile includes data from a variety of sources that use different methodologies and are subject to periodic retroactive revisions. As a result, data from one source may not match with data from other datasets. Information about the sources and methodologies used are available upon request. In some instances source data points have been suppressed. Where this occurs, the data values presented have been inferred from non-suppressed data. Also, some totals may not equal the sum of their components due to rounding.

Sector Definition

The Manufacturing sector consists of establishments that are primarily engaged in the chemical, mechanical or physical transformation of materials or substances into new products. These products may be finished and ready to be used or consumed, or semi-finished, becoming a raw material for use in further manufacturing.

Manufacturing establishments include a variety of trade designations, such as plants, factories or mills. Certain activities involving the transformation of goods are classified in other sectors.

The scope of this profile includes North American Industry Classification System (NAICS 2017) sectors 31-33.

Legend



Manufacturing sector



All sectors



Male



New Brunswick



Canada



Female

Current Business Environment

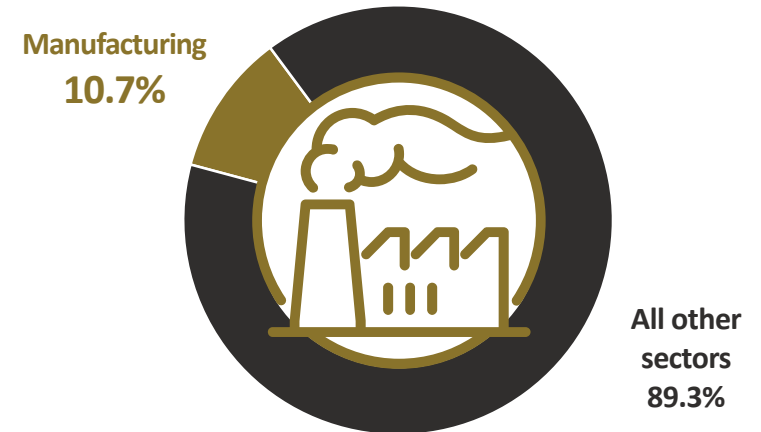
GDP* and Productivity

In 2018:

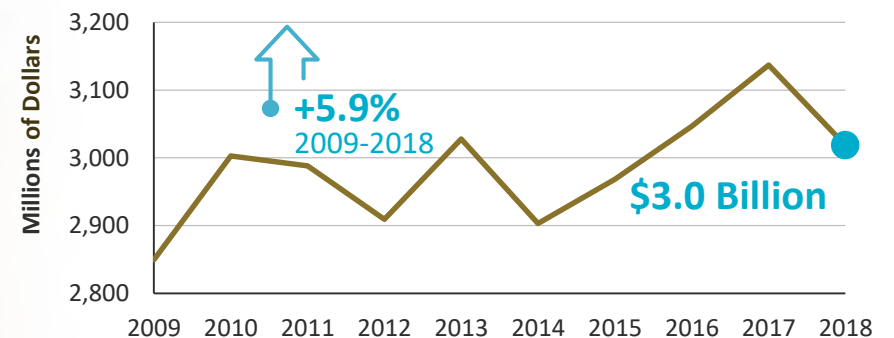
- The Manufacturing sector represented 10.7% of New Brunswick's (NB) GDP, contributing \$3.0 billion (chained 2012 dollars)^{1, 2}
- NB Labour Productivity^{2, 3} (a measure of productivity based on GDP per hour worked in the sector):
 - This sector – \$51.18 output per hour of work (chained 2012 dollars)
 - Average of all sectors – \$47.57 output per hour of work (chained 2012 dollars)

* Gross Domestic Product

Proportion of GDP in NB: 2018¹
Manufacturing Sector



Real GDP²
NB Manufacturing Sector
(at Basic Prices, Chained 2012 Dollars)



Employment in New Brunswick

In 2018:

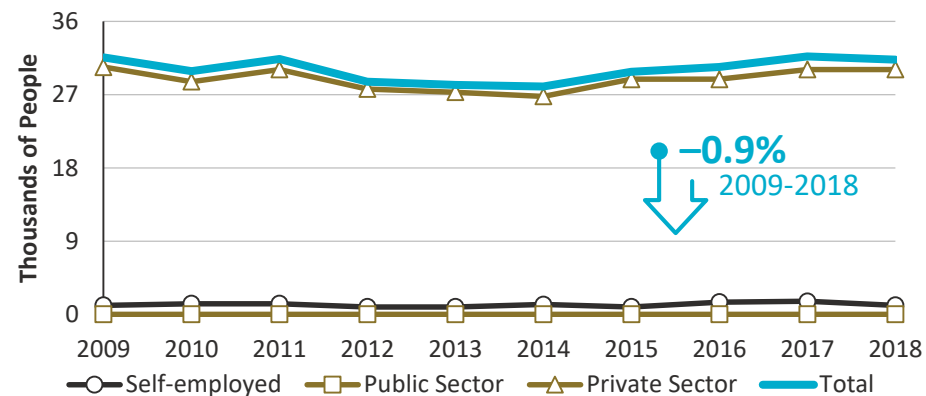
- 31,300 were employed in the NB Manufacturing sector (98.1% full-time, 1.9% part-time)⁴
- 3,200 were unemployed⁴
- 8.8% of all employed in NB worked in this sector⁴
- 22.8% of employees in this NB sector were part of a union and/or covered by a collective agreement – versus 29.8% of all employees in the Province⁵



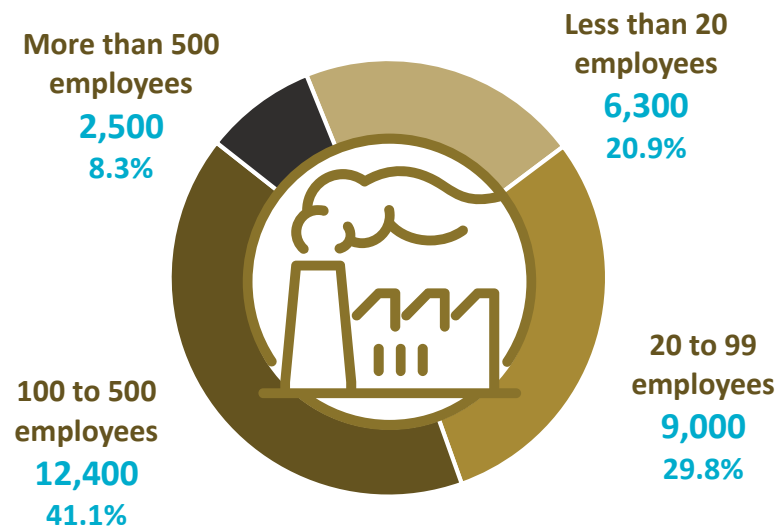
NB Unemployment Rate: 2018⁴ Manufacturing Sector vs All Sectors



Employment: 2009-2018⁶ NB Manufacturing Sector



Employment by Size of Employer: 2018⁷ NB Manufacturing Sector



*This chart does not include the self-employed.

Human Resources Profile

Demographics

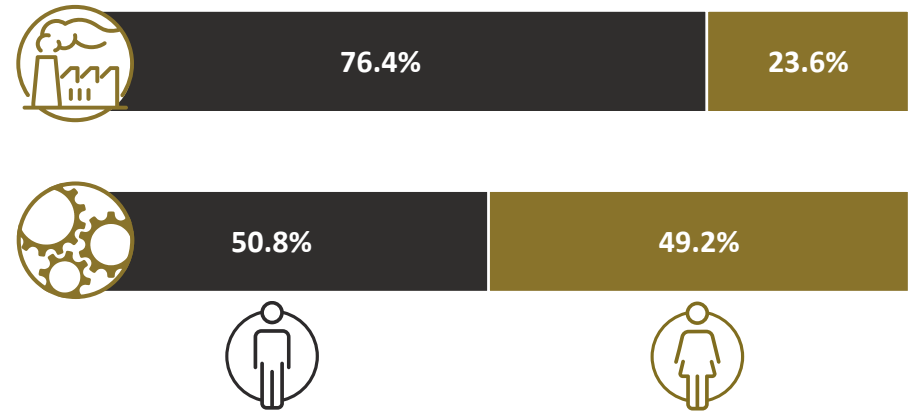
In 2018:

- 34,500 people were part of the labour force in the NB Manufacturing sector, of which 31,300 were employed⁴

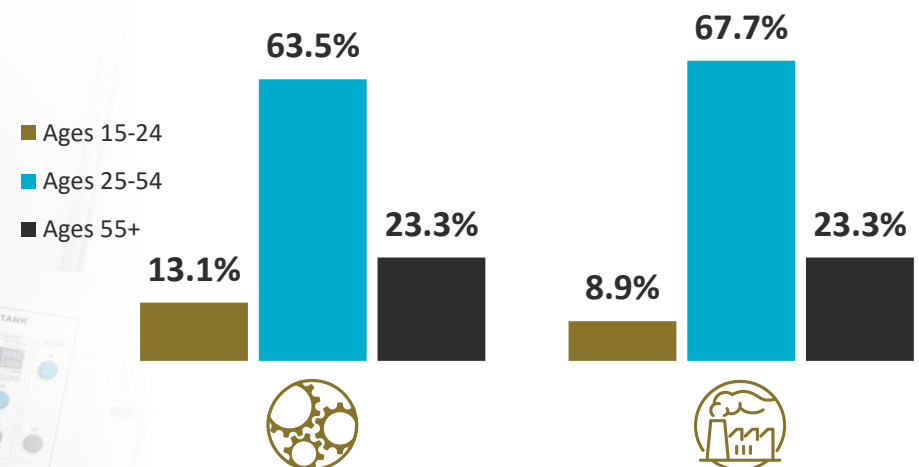
From 2009 to 2018:

- The percentage of females employed in the sector decreased from 27.5% to 23.6%⁴
- The percentage of workers employed in this sector:⁴
 - Ages 15-24 increased 0.1 percentage points
 - Ages 25-54 decreased 6.6 percentage points
 - Ages 55 and over increased 6.6 percentage points

NB Employment by Sex: 2018⁴
Manufacturing Sector vs All Sectors



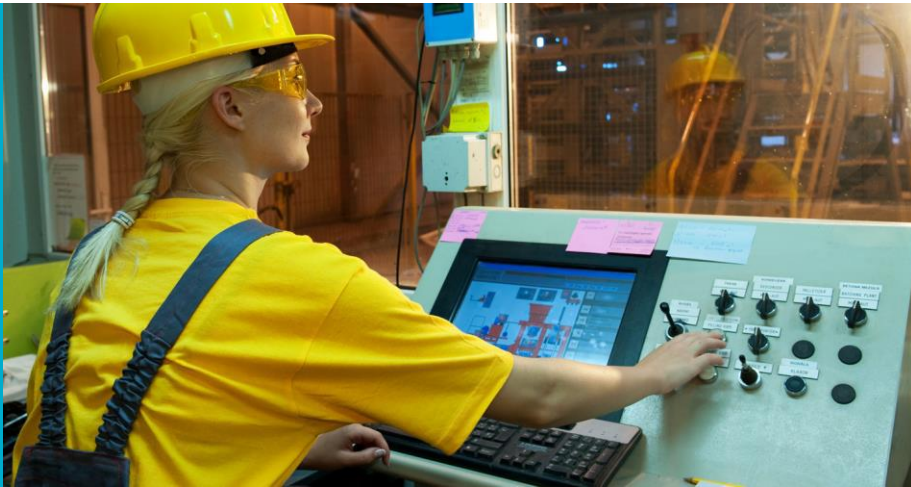
NB Employment Age Distribution: 2018⁴
Manufacturing Sector vs All Sectors



Major Occupations

In 2018:

- 20.5% of those working in the NB Manufacturing sector worked in one of the five National Occupation Code (NOC) occupations listed in the table to the right⁸
- These 6,500 employees represented 1.8% of all employed in NB⁸



Major Occupations: 2018 ⁸ NB Manufacturing Sector		
Occupation	Employed	NOC
Labourers in fish and seafood processing	2,200	9618
Manufacturing managers	1,200	0911
Labourers in wood, pulp and paper processing	1,100	9614
Labourers in food, beverage and associated products processing	1,000	9617
Fish and seafood plant workers	1,000	9463

Wage and Salary Information

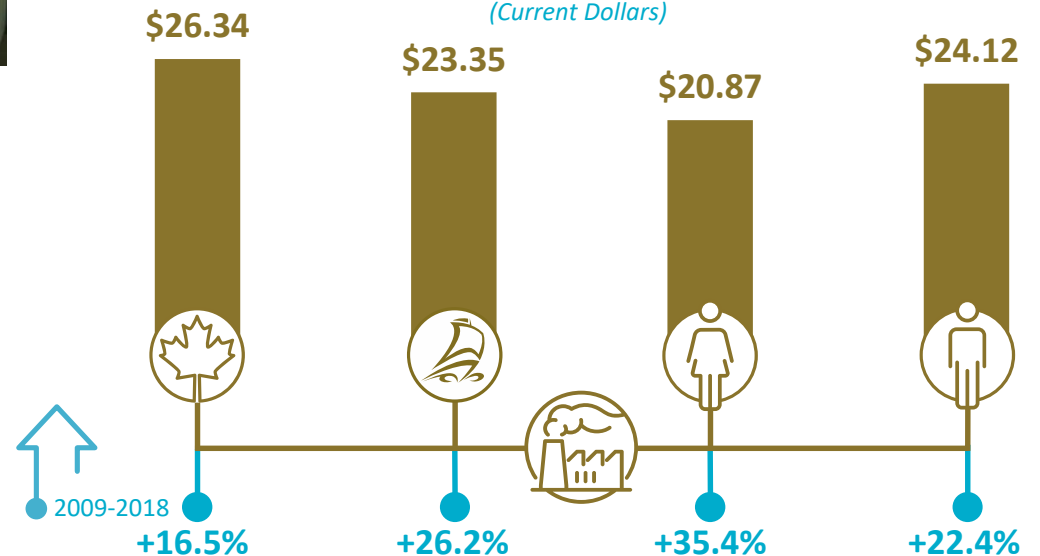
In 2018:

- The average wage in the NB Manufacturing sector (\$23.35) was greater than the average NB wage across all sectors (\$22.89)⁹

From 2009 to 2018:

- The relative change in the sector's average wage (+26.2%) was greater than the relative change in the average NB wage across all sectors (+22.4%)⁹

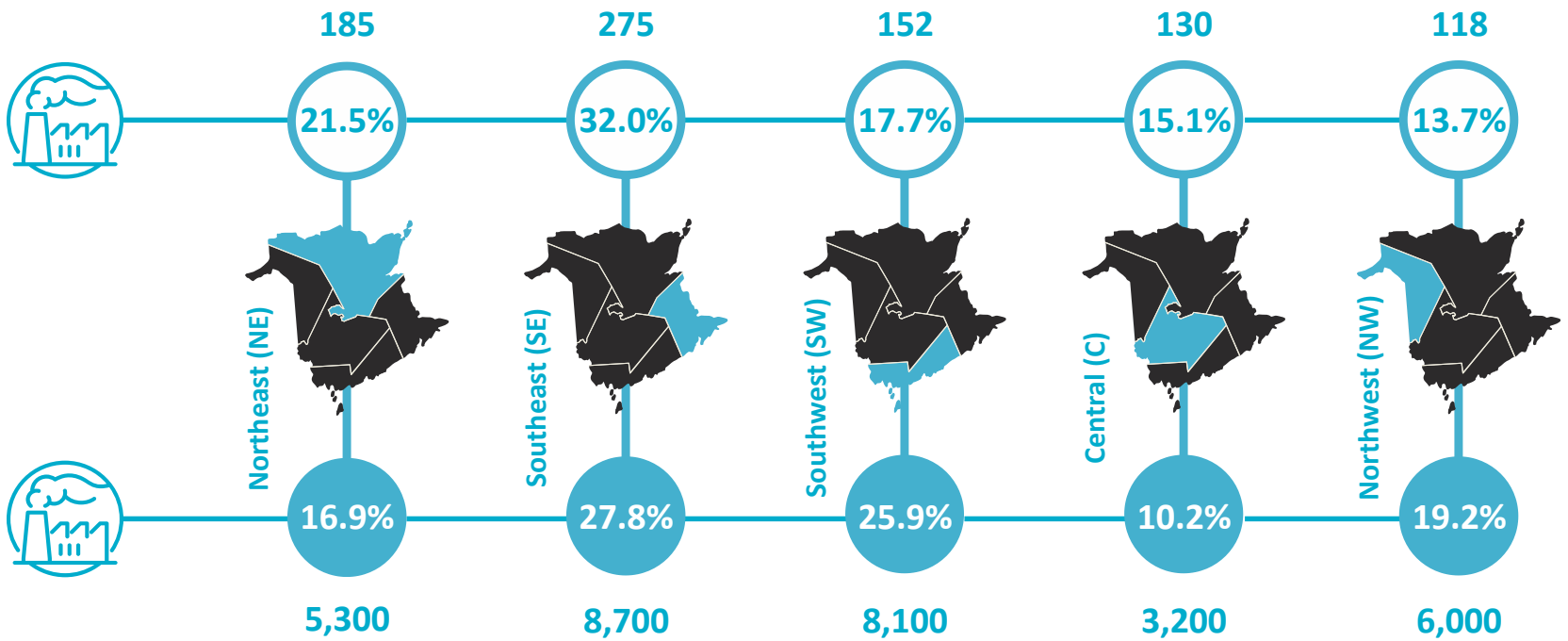
Average Hourly Wage: 2018⁹ Manufacturing Sector (Current Dollars)



Regional Highlights

Employers

Regional Distribution: 2018¹⁰

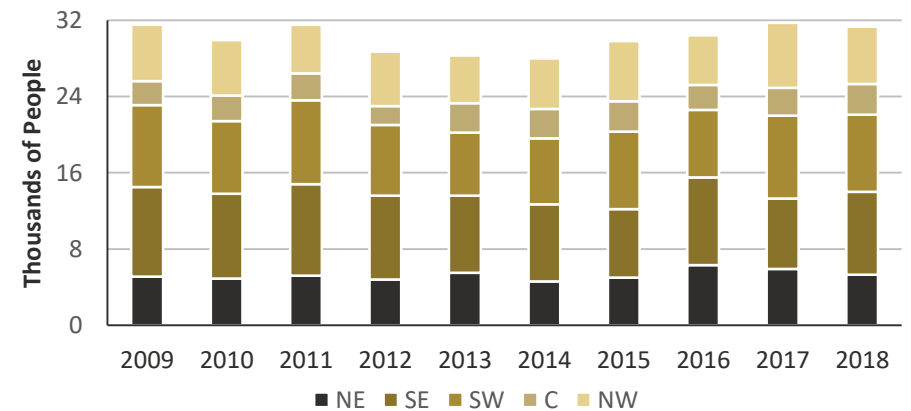


Employed

Regional Distribution: 2018¹¹

Number of Regional Employers by Employment Size: 2018 ¹⁰ NB Manufacturing Sector					
Region	1-9	10-49	50-199	200+	Total
NE	101	48	24	12	185
SE	145	85	34	11	275
SW	81	32	28	11	152
C	77	41	7	5	130
NW	56	38	17	7	118
Unknown	3	0	1	0	4
TOTAL	463	244	111	46	864

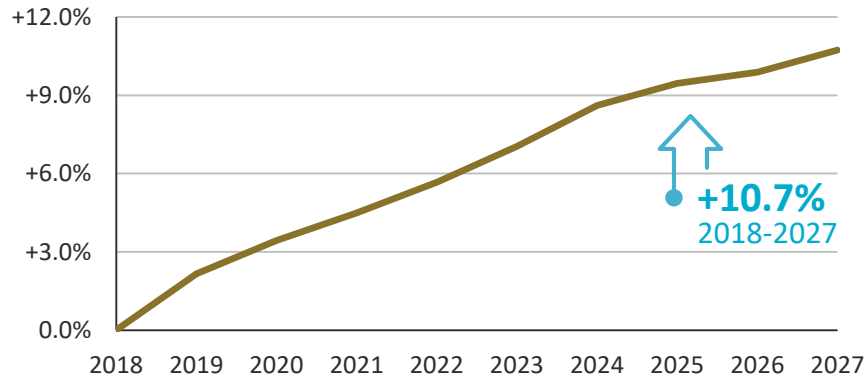
Employment by Economic Region: 2009-2018¹¹
NB Manufacturing Sector



Business Outlook 2018-2027

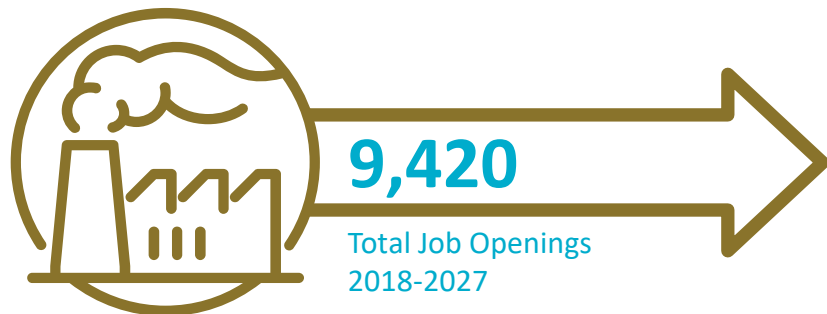
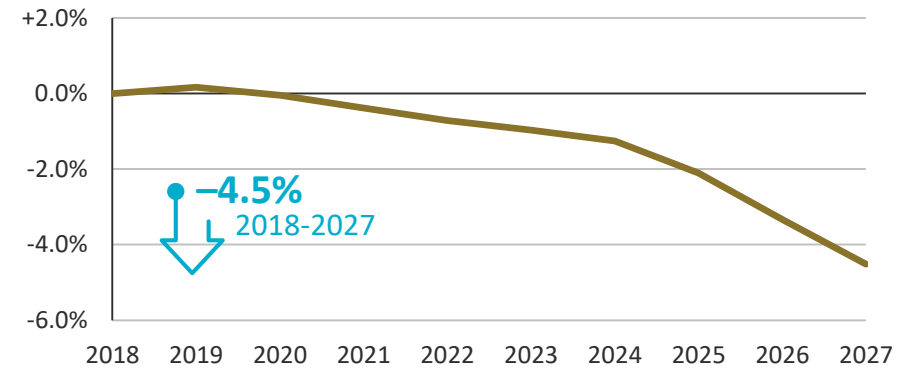
GDP Forecast

Forecasted Change in Real GDP⁸
NB Manufacturing Sector
(Relative to 2018)

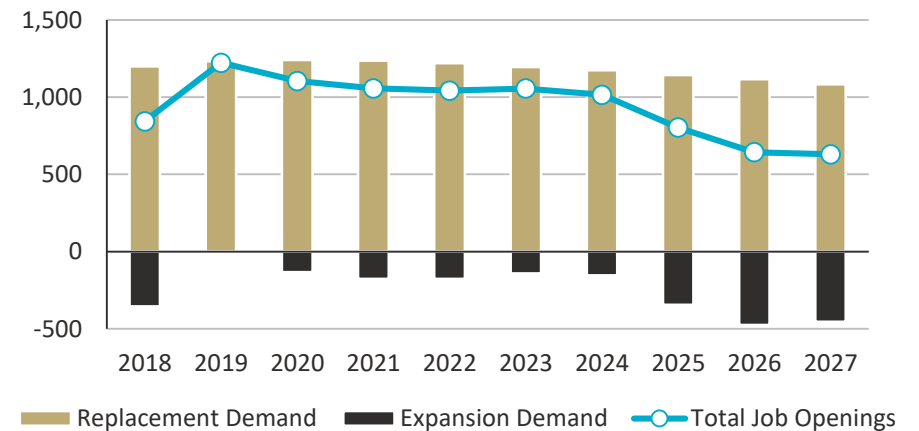


Employment Forecast

Forecasted Change in Employment⁸
NB Manufacturing Sector
(Relative to 2018)



Forecasted Job Openings⁸
NB Manufacturing Sector



Links for Further Information

Government Sources

- NBjobs.ca
- Labour Market Information
- Sector Definitions - North American Industry Classification System, 2017 (NAICS)
- Classification of Occupations - National Occupational Classification, 2016 (NOC)

Sector Associations

- Beer Canada
- Canadian Manufacturers and Exporters
- Canadian Plastics Industry Association
- Canadian Poultry and Egg Processors Council
- Canadian Steel Producers Association
- Canadian Tooling and Machining Association
- Food Processors of Canada

For Additional Information Contact:

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Training and Labour

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Prepared by:



Data Sources

- ¹ Statistics Canada, Table 36-10-0400-01
- ² Statistics Canada, Table 36-10-0402-01
- ³ Statistics Canada, Table 36-10-0489-01
- ⁴ Statistics Canada, Table 14-10-0023-01
- ⁵ Statistics Canada, Table 14-10-0070-01
- ⁶ Statistics Canada, Table 14-10-0027-01



- ⁷ Statistics Canada, Table 14-10-0068-01
- ⁸ Stokes Economics, Customized New Brunswick Forecast
- ⁹ Statistics Canada, Table 14-10-0064-01
- ¹⁰ Statistics Canada via the Community Data Program
- ¹¹ Statistics Canada, Table 14-10-0092-01