



# A Profile of the **NATURAL RESOURCES SECTOR IN NEW BRUNSWICK**

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**NBjobs.ca**



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*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

For the purpose of this profile, the Natural Resources sector includes the following sectors:

**Agriculture, Forestry, Fishing and Hunting:** This sector consists of establishments that are primarily engaged in growing crops, raising animals, harvesting timber, harvesting fish and other animals from their natural habitats and providing related support activities. Establishments primarily engaged in agricultural research or that supply veterinary services are not included in this sector.

**Mining, Quarrying, and Oil & Gas Extraction:** This sector consists of establishments that are primarily engaged in exploration for and/or extracting naturally occurring minerals. These can be solids, such as coal and ores; liquids, such as crude petroleum; and gases, such as natural gas.

The scope of this profile includes North American Industry Classification System (NAICS 2017) sectors 11 and 21.

## Legend



Natural Resources sector



All sectors



Male



New Brunswick



Canada



Female

# Current Business Environment

## GDP\* and Productivity

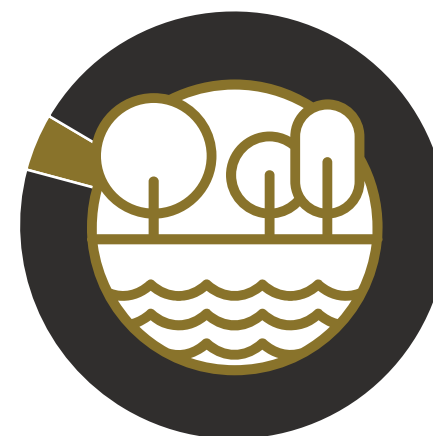
In 2018:

- The Natural Resources sector represented 4.3% of New Brunswick's (NB) GDP, contributing \$1.3 billion (*chained 2012 dollars*)<sup>1, 2</sup>
- NB Labour Productivity<sup>2, 3</sup> (*a measure of productivity based on GDP per hour worked in the sector*):
  - This sector – \$45.01 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

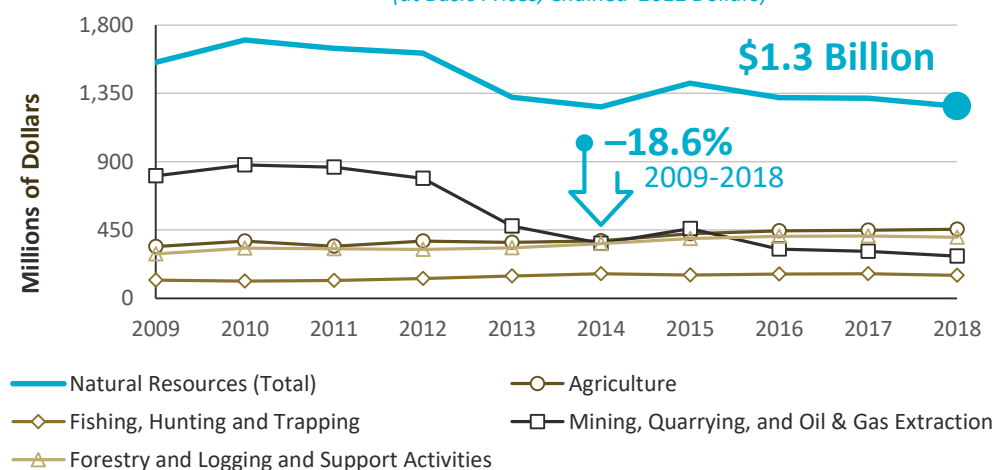
## Proportion of GDP in NB: 2018<sup>1</sup> Natural Resources Sector

Natural  
Resources  
4.3%



All other  
sectors  
95.7%

## Real GDP<sup>2</sup> NB Natural Resources Sector (at Basic Prices, Chained 2012 Dollars)



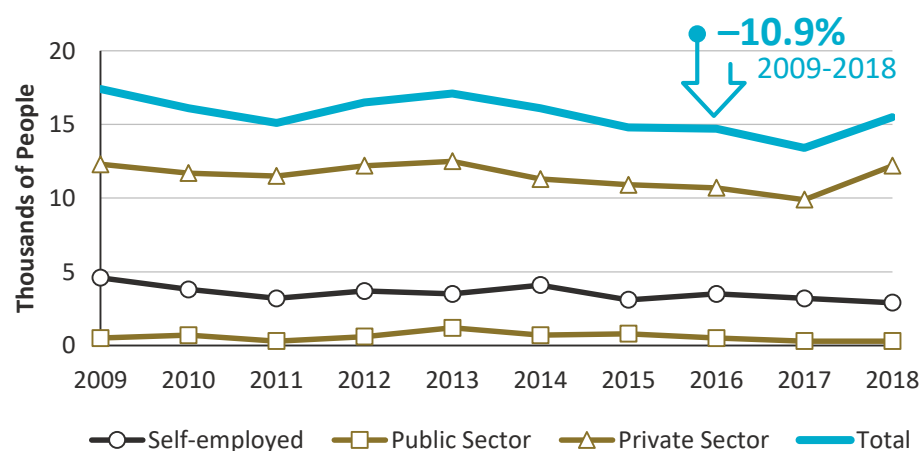
## Employment in New Brunswick

In 2018:

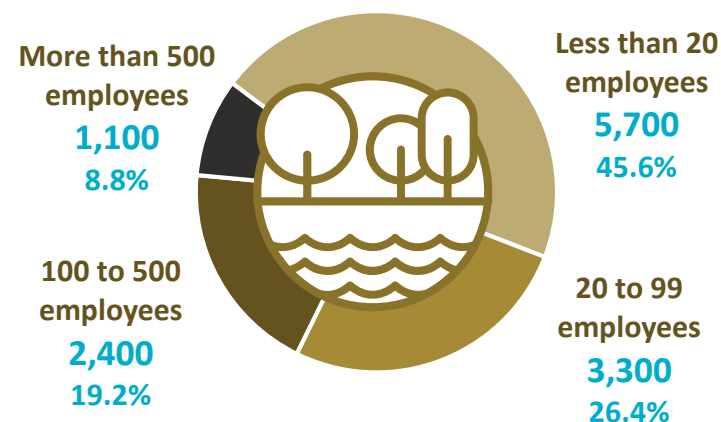
- 15,500 were employed in the NB Natural Resources sector<sup>4</sup>
- 4.4% of all employed in NB worked in this sector<sup>4</sup>
- 13.6% of employees in this NB sector were part of a union and/or covered by a collective agreement – versus 29.8% of all employees in the Province<sup>5</sup>

Employment: 2018 <sup>4</sup> NB Natural Resources Sector					
Sector	Employed	% Change from 2009	Full Time	Part Time	Unemployed (Unemployment Rate)
<b>All sectors (Total)</b>	<b>353,800</b>	<b>– 1.7%</b>	<b>85.5%</b>	<b>14.5%</b>	<b>30,700 (8.0%)</b>
Agriculture, Forestry, Fishing and Hunting (TOTAL)	11,100	– 14.0%	89.9%	10.1%	2,000 (15.4%)
<i>Agriculture</i>	6,000	– 15.5%	81.7%	18.3%	700 (10.6%)
<i>Forestry and Logging and Support Activities</i>	3,300	– 15.4%	93.9%	6.1%	600 (15.4%)
<i>Fishing, Hunting and Trapping</i>	1,800	– 5.3%	≈100%	≈0%	700 (28.0%)
Mining, Quarrying, and Oil and Gas Extraction	4,400	0.0%	≈100%	≈0%	500 (10.2%)
<b>Natural Resources (Total)</b>	<b>15,500</b>	<b>– 10.9%</b>	<b>91.6%</b>	<b>8.4%</b>	<b>2,500 (14.0%)</b>

Employment: 2009-2018<sup>6</sup>  
NB Natural Resources Sector



Employment by Size of Employer: 2018<sup>7</sup>  
NB Natural Resources Sector



# Human Resources Profile

## Demographics

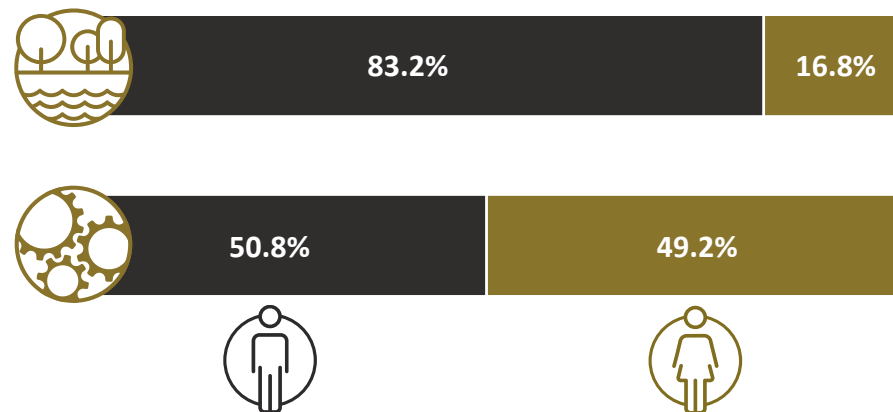
In 2018:

- 17,900 people were part of the labour force in the NB Natural Resources sector, of which 15,500 were employed<sup>4</sup>

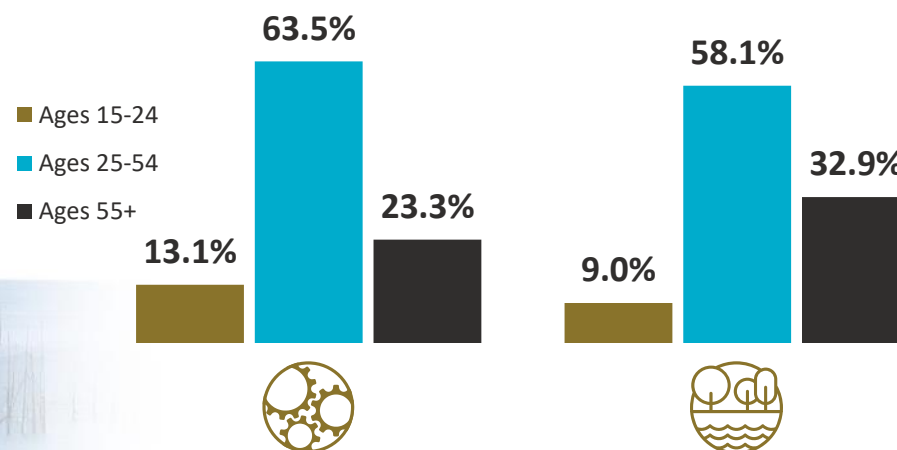
From 2009 to 2018:

- The percentage of females employed in the sector decreased from 19.1% to 16.8%<sup>4</sup>
- The percentage of workers employed in this sector:<sup>4</sup>
  - Ages 15-24 decreased 0.2 percentage points
  - Ages 25-54 decreased 13.6 percentage points
  - Ages 55 and over increased 13.8 percentage points

**NB Employment by Sex: 2018<sup>4</sup>**  
**Natural Resources Sector vs All Sectors**



**NB Employment Age Distribution: 2018<sup>4</sup>**  
**Natural Resources Sector vs All Sectors**



## Major Occupations

In 2018:

- 33.2% of those working in the NB Natural Resources sector worked in one of the five National Occupation Code (NOC) occupations listed in the table to the right<sup>8</sup>
- These 4,400 employees represented 1.3% of all employed in NB<sup>8</sup>

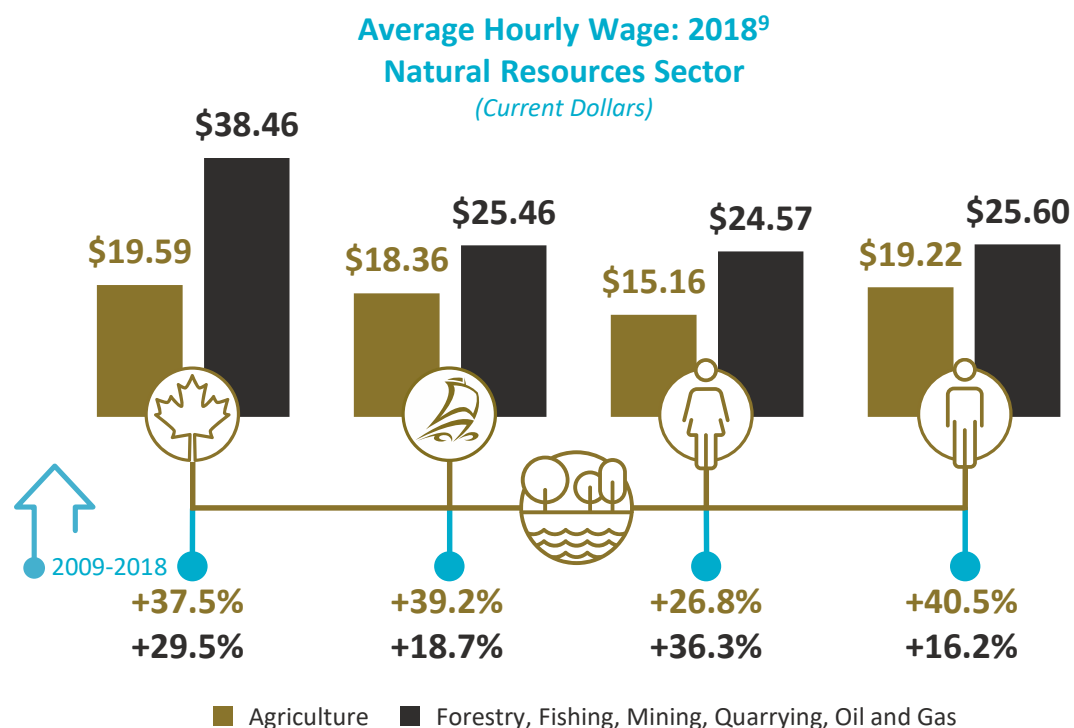
Major Occupations: 2018 <sup>8</sup> NB Natural Resources Sector		
Occupation	Employed	NOC
General farm workers	1,500	8431
Managers in agriculture	1,200	0821
Fishermen/women	900	8262
Logging and forestry labourers	400	8616
Transport truck drivers	400	7511



## Wage and Salary Information

In 2018:

- The average wage in the NB Agriculture sector (\$18.36) was less than the average NB wage across all sectors (\$22.89)<sup>9</sup>
- The average wage in the NB Forestry, Fishing, Mining, Quarrying, Oil and Gas sector (\$25.46) was greater than the average NB wage across all sectors (\$22.89)<sup>9</sup>

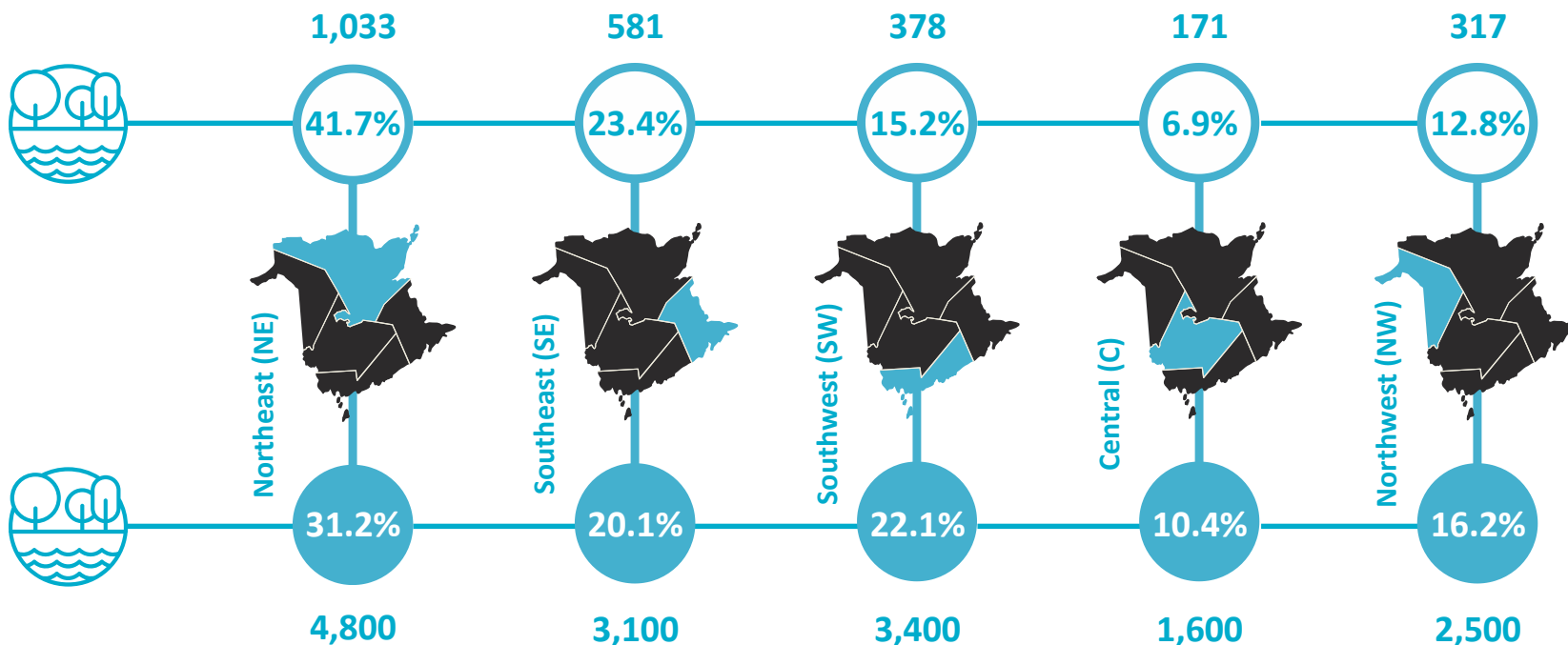




# Regional Highlights

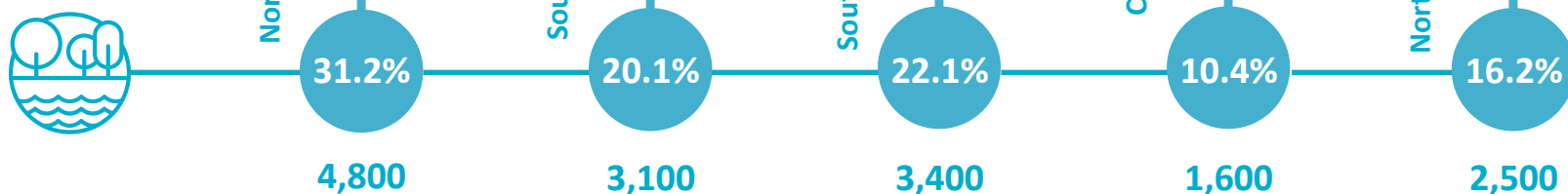
## Employers

Regional  
Distribution:  
2018<sup>10</sup>



## Employed

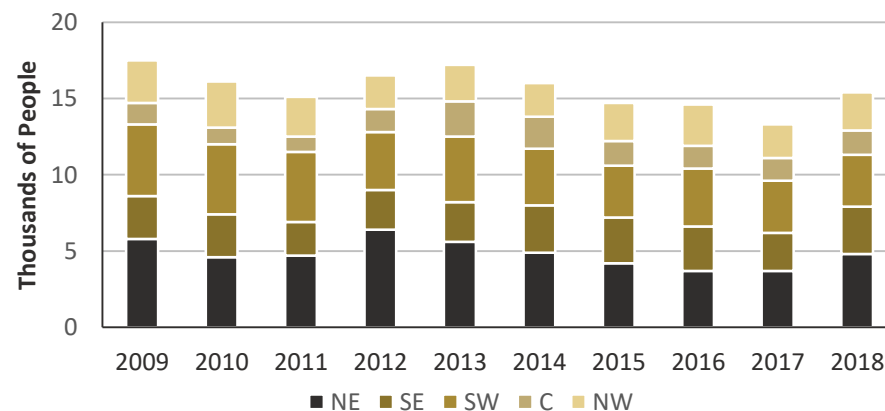
Regional  
Distribution:  
2018<sup>11</sup>



Number of Regional Employers by Employment Size: 2018<sup>10</sup>  
NB Natural Resources Sector

Region	1-9	10-49	50-199	200+	Total
NE	946	78	9	0	1,033
SE	536	38	5	2	581
SW	323	49	2	4	378
C	148	21	2	0	171
NW	229	83	4	1	317
Unknown	18	7	1	0	26
<b>TOTAL</b>	<b>2,200</b>	<b>276</b>	<b>23</b>	<b>7</b>	<b>2,506</b>

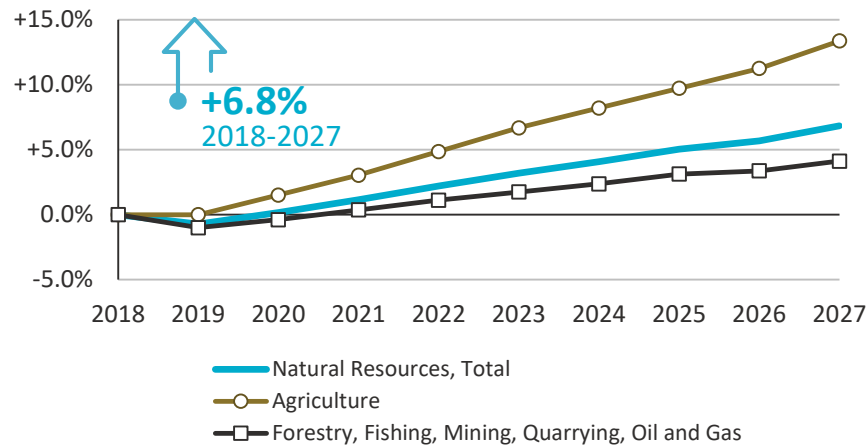
Employment by Economic Region: 2009-2018<sup>11</sup>  
NB Natural Resources Sector



# Business Outlook 2018-2027

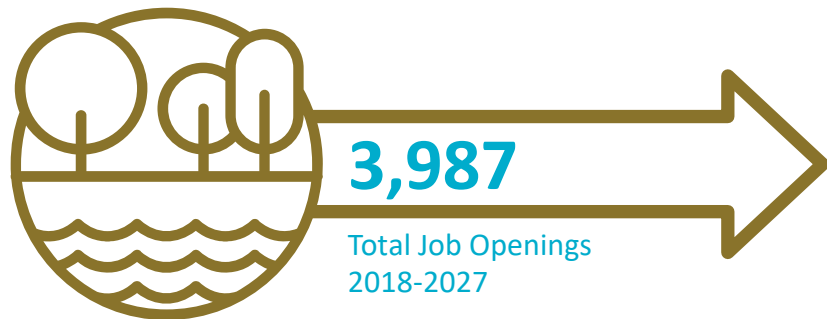
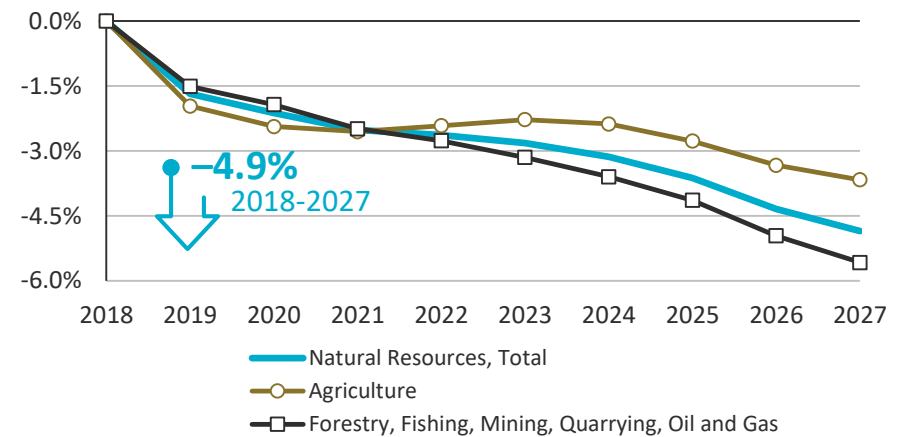
## GDP Forecast

**Forecasted Change in Real GDP<sup>8</sup>**  
**NB Natural Resources Sector**  
*(Relative to 2018)*

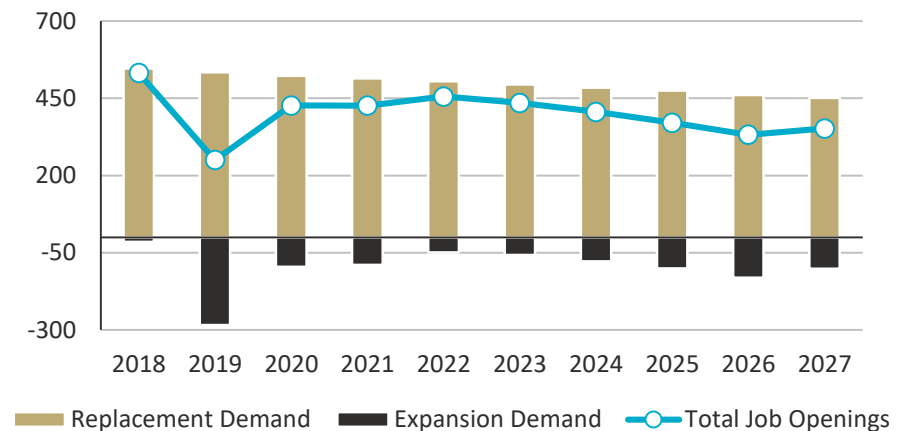


## Employment Forecast

**Forecasted Change in Employment<sup>8</sup>**  
**NB Natural Resources Sector**  
*(Relative to 2018)*



**Forecasted Job Openings<sup>8</sup>**  
**NB Natural Resources 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

- Association of Registered Professional Foresters in New Brunswick
- Canada Beef
- Canadian Institute of Forestry
- Canadian Institute of Mining
- G3 Canada
- Grand Manan Fishermen's Association
- Maritime College of Forest Technology
- Mining Association of Canada

## For Additional Information Contact:

New Brunswick Department of Post-Secondary Education,  
Training and Labour  
lmi@gnb.ca

Prepared by:



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## Data Sources

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

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

