BCSIS Provincial Virtual Summit

February 24 & 25, 2021

BC Ministry of Advanced Education & Skills Training Labour Market Outlook
Indigenous Land Acknowledgement

As a provincial umbrella association, AMSSA would like to acknowledge that BC is home to 198 First Nations. We would also like to express and recognize the privilege that we have as settlers on this land. We wish to acknowledge that AMSSA’s operations is on the unceded traditional territories of the xwməθkwəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and Səl̓ ílwətaʔ/Selilwitulh (Tsleil-Waututh) Nations.
Funder Acknowledgement

We gratefully acknowledge the financial support of the Province of British Columbia through the Ministry of Municipal Affairs.
Presenter Information

**Naomi Pope**
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Ministry of Advanced Education and Skills Training,
Government of British Columbia

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Director, Labour Market Forecasting,
Ministry of Advanced Education and Skills Training,
Government of British Columbia
Employment

As of January 2021, employment was down 41,700 (-1.6%) since February 2020.

Employment was down 410,600 (-15.5%) in April since February.

Table: 14-10-0287-01, seasonally adjusted, LMIEO
In April, many people left the labour force. Since then, people have been rejoining. Labour force increased by 1.0% (+27,600) this month, and it is now higher than pre-COVID, up 1.5% (+42,600) from February 2020.
The unemployment rate increased for B.C. primarily due to more people joining the labour force this month.
Employment by Full-time/Part-time

**Full-time employment**
- Feb 2020: 2,087,300
- Jan 2021: 2,050,400
- Down 36,900 (-1.8%) since February

**Part-time employment**
- Feb 2020: 397,700
- Jan 2021: 549,200
- Down 4,900 (-0.9%) since February

Table: 14-10-0287-01, seasonally adjusted, LMIEO
Employment by Class of Worker

Table: 14-10-0288-01, seasonally adjusted, LMIEO

Labour Force Survey – January 2021

Private sector employees
- Feb 2020: 1,685,800
- Down 55,400 (-3.3%) since February

Public sector employees
- Feb 2020: 479,800
- Up 41,500 (+8.6%) since February

Self-employment
- Feb 2020: 475,800
- Down 27,900 (-5.9%) since February

Employment levels:
- Private sector: 1,630,400
- Public sector: 521,300
- Self-employment: 447,900
Employment by Industry

From Feb 2020, these industries are seeing cumulative employment declines.

- Construction: -31,000
- Wholesale and retail trade: -27,600
- Accommodation and food services: -14,200
- Other services (except public administration): 3,300
- Information, culture and recreation: 200
- Transportation and warehousing: -4,500
- Finance, insurance, real estate, rental and leasing: -37
- Business, building and other support services: 1,800
- Agriculture: 1,900
- Utilities: 5,000
- Health care and social assistance: 7,900
- Forestry, fishing, mining, quarrying, oil and gas: 9,300
- Educational services: 10,100
- Public administration: 20,600
- Manufacturing: 27,400

The growth from Feb 2020 may indicate some people who lost work in industries with employment decline are finding work in these industries.
Employment by Occupations

Sales and service occupations: -107,000
Trades, transport and equipment operators and related occupations
Occupations in art, culture, recreation and sport
Business, finance and administration occupations
Management occupations
Natural resources, agriculture and related production occupations
Health occupations
Occupations in education, law and social, community and government services
Occupations in manufacturing and utilities
Natural and applied sciences and related occupations

Employment Gains/Losses by major occupational grouping

<table>
<thead>
<tr>
<th>Employment Gains/Losses</th>
<th>Jan 2020 to Jan 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Occupations</td>
<td>-1.8%</td>
</tr>
<tr>
<td>High Opportunity Occupations (HOO)</td>
<td>+3.2%</td>
</tr>
<tr>
<td>Non-HOO Occupations</td>
<td>-5.5%</td>
</tr>
<tr>
<td>STEM Occupations</td>
<td>+29.9%</td>
</tr>
<tr>
<td>Construction Trades</td>
<td>-10.0%</td>
</tr>
<tr>
<td>Non-Construction Trades</td>
<td>-19.7%</td>
</tr>
</tbody>
</table>

Table: 14-10-0296-01, unadjusted for seasonality, LMIEO

Labour Force Survey – January 2021
Key Information by Demographic Group
Labour Force Characteristics by Sex

(Percentage change since February)

Labour Force

Women

Men

Feb

1,456,200

1,327,100

1,357,600

Men Up 12,000 (+0.8%)

Women Up 30,500 (+2.3%)

Unemployment

Women

Men

Feb

122,500

103,700

122,500

Up 57,500 (+88.5%)

76,900

65,000

Up 26,800 (+34.9%)

Although women are joining the labour force, they are not finding work.

Table: 14-10-0287-01, seasonally adjusted, LMIEO
The unemployment rate for both youth and women increased as more were looking for work, but remained unemployed.
## Unemployment by Age Group

### Unemployment change

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Change since February</th>
<th>Change from previous month</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 to 24 years</td>
<td>+29,700</td>
<td>+13,600</td>
</tr>
<tr>
<td>25 to 54 years</td>
<td>+49,000</td>
<td>+18,700</td>
</tr>
<tr>
<td>55 years and over</td>
<td>+5,600</td>
<td>-7,600</td>
</tr>
<tr>
<td>Total</td>
<td>+84,300</td>
<td>+24,700</td>
</tr>
</tbody>
</table>

### Table: 14-10-0287-01, seasonally adjusted, LMIEO

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 to 24 years</td>
<td>33,000</td>
<td>36,000</td>
<td>72,900</td>
</tr>
<tr>
<td>25 to 54 years</td>
<td>65,700</td>
<td>100,000</td>
<td>121,900</td>
</tr>
<tr>
<td>55 years and over</td>
<td>38,600</td>
<td>50,000</td>
<td>50,000</td>
</tr>
<tr>
<td>Total</td>
<td>138,600</td>
<td>186,000</td>
<td>253,800</td>
</tr>
</tbody>
</table>
Recovery in 2021 and 2022

• Continued strength
  • Natural resources: energy, mining and forestry all together
  • Tech sector
  • Health sector
• Recovery later this year and next year
  • Construction as major projects ramp-up
  • Business services
  • Retail
  • Accommodation and food services
  • Entertainment
  • Personal services
Long-term Outlook: 2019-2029

Total Job Openings: 861,000
- Replacement (69%)
- Economic growth (31%)

Supply Additions: 861,000
- Young people starting work (56%)
- Immigrants (31%)
- Migrants from other provinces (8%)
- Additional supply requirement (6%)
861,000 Job Openings Expected in B.C.

- Diploma, Certificate or Apprenticeship Training: 353,500 (41%)
- Bachelor’s Graduate or Professional Degree: 307,600 (36%)
- High School and/or Occupation Specific Training: 171,200 (20%)
- Less than High School: 28,900 (3%)
<table>
<thead>
<tr>
<th>Industry</th>
<th>Expansion</th>
<th>Replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health care and social assistance</td>
<td>59,900</td>
<td>81,700</td>
</tr>
<tr>
<td>Professional, scientific and technical services</td>
<td>45,400</td>
<td>53,400</td>
</tr>
<tr>
<td>Retail trade</td>
<td>23,800</td>
<td>57,100</td>
</tr>
<tr>
<td>Accommodation and food services</td>
<td>32,000</td>
<td>31,200</td>
</tr>
<tr>
<td>Educational services</td>
<td>16,300</td>
<td>44,200</td>
</tr>
<tr>
<td>Construction</td>
<td>3,600/55,800</td>
<td></td>
</tr>
<tr>
<td>Information, culture and recreation</td>
<td>23,000</td>
<td>29,200</td>
</tr>
<tr>
<td>Transportation and warehousing</td>
<td>14,000</td>
<td>36,100</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>400/45,600</td>
<td></td>
</tr>
<tr>
<td>Finance, insurance and real estate</td>
<td>7,300/38,300</td>
<td></td>
</tr>
<tr>
<td>Business, building and other support services</td>
<td>12,500/27,400</td>
<td></td>
</tr>
<tr>
<td>Repair, personal and non-profit services</td>
<td>10,300/25,700</td>
<td></td>
</tr>
<tr>
<td>Public administration</td>
<td>4,800/27,800</td>
<td></td>
</tr>
<tr>
<td>Wholesale trade</td>
<td>7,700/21,100</td>
<td></td>
</tr>
<tr>
<td>Mining and oil and gas extraction</td>
<td>2,800/8,200</td>
<td></td>
</tr>
<tr>
<td>Agriculture and fishing</td>
<td>1,000/6,600</td>
<td></td>
</tr>
<tr>
<td>Utilities</td>
<td>300/3,600</td>
<td></td>
</tr>
<tr>
<td>Forestry and logging with support activities</td>
<td>-2,300/5,400</td>
<td></td>
</tr>
</tbody>
</table>
Job Openings by Occupation

- Sales and service: 107,800 (Replacement), 67,700 (Expansion)
- Business, finance and administration: 100,400 (Replacement), 36,900 (Expansion)
- Management: 95,800 (Replacement), 26,700 (Expansion)
- Trades, transport and equipment operators and related: 86,100 (Replacement), 20,000 (Expansion)
- Education, law and social, community and government services: 68,400 (Replacement), 32,200 (Expansion)
- Health: 46,100 (Replacement), 32,500 (Expansion)
- Natural and applied sciences and related: 39,400 (Replacement), 24,600 (Expansion)
- Art, culture, recreation and sport: 19,100/17,900
- Manufacturing and utilities: 22,600/1,600
- Natural resources, agriculture and related production: 12,500/2,800

0 50,000 100,000 150,000 200,000
Job Openings by Occupational Interest

<table>
<thead>
<tr>
<th>Occupational Interest</th>
<th>Projected Openings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artistic</td>
<td>26,000 (2%)</td>
</tr>
<tr>
<td>Conventional</td>
<td>270,000 (24%)</td>
</tr>
<tr>
<td>Enterprising</td>
<td>282,000 (25%)</td>
</tr>
<tr>
<td>Hands-on</td>
<td>304,000 (27%)</td>
</tr>
<tr>
<td>Investigative</td>
<td>85,000 (8%)</td>
</tr>
<tr>
<td>Social</td>
<td>155,000 (14%)</td>
</tr>
</tbody>
</table>

PROJECTED JOB OPENINGS 2019-2029
High Opportunity Occupations

- How much is the wage?
  - Current wage rate

- How many job opportunities will be available?
  - The number of job openings and the strength in employment growth

- How easy is it to get a job now?
  - Most recent unemployment and employment insurance rates

- How easy will it be to get a job in the future?
  - Forecast labour market trends
Search High Opportunity Occupations

Search for occupations based on:
- education level
- region and
- occupational interest

Filter by:
- Education level
  - All

Region
  - All

Occupational Interest
  - Multiple select up to 3

A degree is the typical education background

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Occupational Interest</th>
<th>Median Hourly Wage</th>
<th>Job Openings to 2029</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registered nurses and registered psychiatric nurses (NOC 3012)</td>
<td>Investigative, Social</td>
<td>$40.00</td>
<td>19,590</td>
</tr>
</tbody>
</table>
B.C.’S LABOUR MARKET OUTLOOK: 2019 EDITION

What’s in your future? Whether you are looking for your first job, coming back to the workforce after an absence or switching careers to achieve your professional goals, you’ll want to know what the job opportunities will be in our province. The British Columbia Labour Market Outlook can help.

The British Columbia Labour Market Outlook provides a 10-year forecast of the flow of supply and demand for labour in the province. The forecast is updated every year to give British Columbians the most up-to-date information they need to make informed decisions on careers, skills training, education and hiring.

High Opportunity Occupations

Less than High School 28,900
3%
High School and/or Occupation Specific Training 171,200
20%
Bachelor’s Graduate or Professional Degree 307,600
36%
Diploma, Certificate or Apprenticeship Training 353,500
41%

861,000 Job Openings Expected in B.C. to 2029

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- Explore B.C. regions
- Learn about B.C. training and education

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Thank You

Chris Holling and Naomi Pope