

WORKBC INDUSTRY OUTLOOK PROFILE

ELEMENTARY AND SECONDARY SCHOOLS (NAICS¹ 6111)

About this report

This is a summary of forecast information available about this industry in the B.C. Labour Market Outlook 2018 edition forecast. An overview of this forecast is provided in the main report which is available at: www.workbc.ca/labourmarketoutlook. The raw data is available at: [BC Data Catalogue](#).

1. Outlook Highlights

Elementary and secondary schools are dependent on the growth in school age population.

The elementary and secondary school industry comprises establishments primarily engaged in providing academic courses that comprise a basic preparatory education, that is, Kindergarten to Grade 12.

Elementary and secondary schools are dependent on the growth in school age population. The industry is large, representing 3.7% of total B.C. employment. Student enrollments are now growing again after some years of decline and this growth combined with an above-average requirement to replace retiring workers will see 30,400 job openings over the forecast period.

1.1 B.C. industry employment and job openings

| Industry | Employment | | Employment Growth | | | Job Openings | | Replacement Share |
|-----------------------|-------------------|---------------|-----------------------|-----------|-----------|--------------------|---------------|---------------------|
| | Number of Workers | Share of B.C. | (Average Annual Rate) | | | Number of Openings | Share of B.C. | (Share of Openings) |
| | 2018 | 2018 | 2018-2023 | 2023-2028 | 2018-2028 | 2018-2028 | 2018-2028 | 2018-2028 |
| This Industry | 91,882 | 3.7% | 0.7% | 0.7% | 0.7% | 30,377 | 3.4% | 78.7% |
| All Industries | 2,501,081 | 100.0% | 1.1% | 1.1% | 1.1% | 903,007 | 100.0% | 68.1% |

1.2 B.C. industry job openings by type

| Job Openings | 2018-2023 | 2023-2028 | 2018-2028 |
|---------------------------|-----------|-----------|-----------|
| Total Job Openings | 15,016 | 15,360 | 30,376 |
| Expansion Demand | 3,119 | 3,339 | 6,458 |
| Replacement Demand | 11,896 | 12,020 | 23,916 |

2018-2028 total job openings²: the total job openings in the 10 years between 2018 and 2028

¹ NAICS: North American Industry Classification System Canada 2012

² Total job openings: the sum of expansion and replacement job openings over the period. A job opening is the addition of a new job through economic growth (expansion) or a job that needs to be filled due to someone exiting the labour force permanently as a result of retirement, death or other reasons (replacement).

WORKBC INDUSTRY OUTLOOK PROFILE

1.3 B.C. industry employment growth and job openings by development region

| Region | Employment | Employment Growth (Average Annual Rate) | | | Job Openings | | |
|----------------------------------|------------|---|-----------|-----------|--------------|-----------|-----------|
| | 2018 | 2018-2023 | 2023-2028 | 2018-2028 | 2018-2023 | 2023-2028 | 2018-2028 |
| British Columbia | 91,882 | 0.7% | 0.7% | 0.7% | 15,016 | 15,360 | 30,376 |
| Vancouver Island/Coast | 14,048 | 1.0% | 1.1% | 1.0% | 2,836 | 2,885 | 5,721 |
| Mainland/Southwest | 55,833 | 0.6% | 0.7% | 0.6% | 8,579 | 9,104 | 17,683 |
| Thompson-Okanagan | 10,960 | 0.8% | 1.0% | 0.9% | 1,993 | 2,134 | 4,127 |
| Kootenay | 2,948 | 0.5% | 0.4% | 0.4% | 491 | 463 | 954 |
| Cariboo | 3,448 | 0.5% | -0.2% | 0.2% | 421 | 323 | 744 |
| North Coast & Nechako | 2,739 | 0.6% | -0.8% | -0.1% | 344 | 164 | 508 |
| Northeast | 1,907 | 1.6% | 0.7% | 1.1% | 352 | 286 | 638 |

2. Occupations in the Industry

2.1 B.C. top occupations by skill level in the industry

| Skill Level | NOC | Occupation | Employment | Job Openings | Replacement Rate (Annual) | Wage Rate Median | Wage Rate Low | Wage Rate High |
|---|--------------|---|---------------|---------------|---------------------------|------------------|---------------|----------------|
| | | | 2018 | 2018-2028 | 2018-2028 | 2017 | 2017 | 2017 |
| LEVEL 0: <i>Usually requiring combination of education and experience</i> | #0422 | School principals and administrators of elementary and secondary education | 3,418 | 1,668 | 4.0% | 41.96 | 24.00 | 52.88 |
| | #0421 | Administrators - post-secondary education and vocational training | 174 | 80 | 3.8% | 36.89 | 17.86 | 61.10 |
| | #0014 | Senior managers - health, education, social and community services and membership organizations | 164 | 78 | 4.0% | 37.29 | 16.31 | 75.50 |
| | #0714 | Facility operation and maintenance managers | 127 | 57 | 3.7% | 35.10 | 19.85 | 57.00 |
| | #0112 | Human resources managers | 132 | 47 | 2.7% | 34.19 | 22.85 | 57.69 |
| | | Other occupations | 563 | 222 | - | - | - | - |
| | Total | | 4,577 | 2,153 | - | - | - | - |
| LEVEL A: <i>Usually requiring a Bachelor's, Graduate or First Professional Degree</i> | #4032 | Elementary school and kindergarten teachers | 33,062 | 9,997 | 2.2% | 32.05 | 20.51 | 46.63 |
| | #4031 | Secondary school teachers | 20,008 | 6,443 | 2.4% | 32.97 | 20.02 | 46.15 |
| | #4033 | Educational counsellors | 1,439 | 475 | 2.5% | 28.10 | 18.46 | 50.00 |
| | #4021 | College and other vocational instructors | 721 | 256 | 2.8% | 33.65 | 17.00 | 50.48 |
| | #4166 | Education policy researchers, consultants and program officers | 624 | 209 | 2.6% | - | - | - |
| | | Other occupations | 1,749 | 517 | - | - | - | - |
| | Total | | 57,605 | 17,897 | - | - | - | - |

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| Skill Level | NOC | Occupation | Employment | Job Openings | Replacement Rate (Annual) | Wage Rate Median | Wage Rate Low | Wage Rate High |
|--|--------------|--|------------|---------------|---------------------------|------------------|---------------|----------------|
| | | | 2018 | 2018-2028 | 2018-2028 | 2017 | 2017 | 2017 |
| LEVEL B: <i>Usually requiring diploma, certificate or apprenticeship training</i> | #1241 | Administrative assistants | 2,349 | 798 | 2.6% | 22.00 | 14.42 | 30.00 |
| | #4214 | Early childhood educators and assistants | 1,075 | 407 | 1.8% | 16.95 | 13.00 | 24.04 |
| | #4212 | Social and community service workers | 982 | 305 | 2.4% | 19.50 | 15.00 | 28.85 |
| | #4216 | Other instructors | 808 | 237 | 2.2% | 18.00 | 11.35 | 38.46 |
| | #1221 | Administrative officers | 475 | 199 | 3.4% | 23.38 | 15.00 | 33.00 |
| | | Other occupations | 3,103 | 951 | - | - | - | - |
| | Total | | | 8,793 | 2,897 | - | - | - |
| LEVEL C: <i>Usually requiring secondary school and/or occupation-specific training</i> | #4413 | Elementary and secondary school teacher assistants | 14,318 | 5,067 | 2.8% | 23.96 | 17.00 | 27.00 |
| | #1411 | General office support workers | 951 | 315 | 2.5% | 21.35 | 13.08 | 29.30 |
| | #7512 | Bus drivers, subway operators and other transit operators | 659 | 247 | 3.0% | 25.98 | 17.00 | 31.20 |
| | #1431 | Accounting and related clerks | 198 | 68 | 2.7% | 21.00 | 13.30 | 30.00 |
| | #1432 | Payroll administrators | 167 | 61 | 2.7% | 23.80 | 15.00 | 30.77 |
| | | Other occupations | 853 | 260 | - | - | - | - |
| | Total | | | 17,146 | 6,017 | - | - | - |
| LEVEL D: <i>Usually requiring on-the-job training</i> | #6733 | Janitors, caretakers and building superintendents | 3,224 | 1,292 | 3.2% | 17.00 | 11.35 | 25.91 |
| | #8612 | Landscaping and grounds maintenance labourers | 261 | 59 | 1.7% | 15.38 | 12.00 | 26.00 |
| | #6711 | Food counter attendants, kitchen helpers and related support occupations | 158 | 26 | 1.0% | 11.35 | 11.35 | 16.00 |
| | #6731 | Light duty cleaners | 32 | 10 | 2.5% | 15.00 | 11.35 | 20.60 |
| | #7621 | Public works and maintenance labourers | 17 | 6 | 2.6% | 25.00 | 11.35 | 35.00 |
| | | Other occupations | 69 | 19 | - | - | - | - |
| | Total | | | 3,760 | 1,412 | - | - | - |