

WORKBC INDUSTRY OUTLOOK PROFILE

EDUCATIONAL SERVICES

(NAICS¹ 61)

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

The Educational Services industry includes schools, universities, colleges and training centres. They provide training or instructions to all age groups on a wide range of topics. The establishments can be either privately or publicly owned and operated.

Specifically, this industry includes:

- Elementary and secondary schools
- Community colleges
- Universities
- Private and trades education

Educational services are largely dependent on the growth in school age population and enrollment rate. The industry is expected to expand its workforce at a slower pace than all industries as a whole over the next ten years up to 2028. The industry is projected to have approximately 52,300 job openings over the 10-year period. Over 80 percent of those job openings are a result of replacement demand.

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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	167,732	6.7%	0.5%	0.8%	0.6%	52,253	5.8%	80.1%
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	24,700	27,550	52,250
Expansion Demand	3,657	6,752	10,409
Replacement Demand	21,041	20,800	41,841

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).

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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	167,732	0.5%	0.8%	0.6%	24,700	27,550	52,250
Vancouver Island/Coast	27,995	0.5%	0.9%	0.7%	4,929	5,272	10,201
Mainland/Southwest	107,678	0.5%	0.9%	0.7%	15,082	17,800	32,882
Thompson-Okanagan	16,564	0.4%	0.7%	0.6%	2,732	2,863	5,595
Kootenay	3,904	0.4%	0.3%	0.4%	640	599	1,239
Cariboo	5,763	-0.3%	-0.3%	-0.3%	474	502	976
North Coast & Nechako	3,438	0.7%	-1.1%	-0.2%	458	154	612
Northeast	2,390	1.1%	0.7%	0.9%	383	361	744

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	2,549	1,142	3.7%	36.89	17.86	61.10
	#0014	Senior managers - health, education, social and community services and membership organizations	822	383	4.1%	37.29	16.31	75.50
	#0714	Facility operation and maintenance managers	369	165	3.7%	35.10	19.85	57.00
	#0213	Computer and information systems managers	419	163	3.1%	43.27	26.44	69.40
		Other occupations	3,129	1,144	-	-	-	-
	Total		10,705	4,666	-	-	-	-
LEVEL A: <i>Usually requiring a Bachelor's, Graduate or First Professional Degree</i>	#4032	Elementary school and kindergarten teachers	33,207	10,033	2.2%	32.05	20.51	46.63
	#4031	Secondary school teachers	20,137	6,476	2.4%	32.97	20.02	46.15
	#4011	University professors and lecturers	9,703	3,822	3.1%	38.46	17.31	69.23
	#4021	College and other vocational instructors	8,168	2,760	2.7%	33.65	17.00	50.48
	#4012	Post-secondary teaching and research assistants	7,970	1,362	0.9%	21.50	11.54	37.98
		Other occupations	19,535	5,093	-	-	-	-
Total		98,720	29,544	-	-	-	-	

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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	4,277	1,431	2.6%	22.00	14.42	30.00
	#4216	Other instructors	5,376	1,321	2.1%	18.00	11.35	38.46
	#1221	Administrative officers	3,205	1,313	3.4%	23.38	15.00	33.00
	#5254	Program leaders and instructors in recreation, sport and fitness	4,554	610	1.2%	20.00	12.00	27.92
	#4214	Early childhood educators and assistants	1,428	527	1.8%	16.95	13.00	24.04
		Other occupations	11,496	3,373	-	-	-	-
	Total			30,337	8,575	-	-	-
LEVEL C: <i>Usually requiring secondary school and/or occupation-specific training</i>	#4413	Elementary and secondary school teacher assistants	14,342	5,072	2.8%	23.96	17.00	27.00
	#1411	General office support workers	2,158	710	2.6%	21.35	13.08	29.30
	#7512	Bus drivers, subway operators and other transit operators	689	258	3.0%	25.98	17.00	31.20
	#1431	Accounting and related clerks	708	233	2.6%	21.00	13.30	30.00
	#1414	Receptionists	759	179	1.9%	17.58	11.35	25.00
		Other occupations	3,261	951	-	-	-	-
	Total			21,916	7,403	-	-	-
LEVEL D: <i>Usually requiring on-the-job training</i>	#6733	Janitors, caretakers and building superintendents	4,113	1,650	3.2%	17.00	11.35	25.91
	#8612	Landscaping and grounds maintenance labourers	374	83	1.7%	15.38	12.00	26.00
	#6711	Food counter attendants, kitchen helpers and related support occupations	488	71	1.0%	11.35	11.35	16.00
	#6731	Light duty cleaners	176	51	2.4%	15.00	11.35	20.60
	#6611	Cashiers	158	32	1.3%	11.35	11.35	18.82
		Other occupations	390	90	-	-	-	-
	Total			5,699	1,977	-	-	-