

WORKBC INDUSTRY OUTLOOK PROFILE

BROADCASTING, DATA PROCESSING, AND INFORMATION (NAICS¹ 515 & 518 & 519)

About this report

This is a summary of forecast information available about this industry in the B.C. Labour Market Outlook 2019 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

Broadcasting (NAICS 515): This industry comprises establishments primarily engaged in operating radio and television broadcasting studios and facilities.

Data Processing, Hosting and Related Services (NAICS 518): This industry comprises establishments primarily engaged in providing the infrastructure for data processing, hosting, and related services.

Other Information Services (NAICS 518): This industry comprises establishments, not classified to any other industry, primarily engaged in providing other information services. The main components

The Broadcasting, data processing, and information industry includes Broadcasting (except internet), Data processing, hosting and related services as well as other information services such as news syndicates and libraries. Employment in this industry is expected to grow at a faster pace than the provincial average. Over the next ten years to 2029, the industry is expected to have 2,900 job openings.

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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)
	2019	2019	2019-2024	2024-2029	2019-2029	2019-2029	2019-2029	2019-2029
This Industry	7,962	0.3%	1.6%	0.4%	1.0%	2,924	0.3%	71.0%
All Industries	2,521,389	100.0%	1.0%	1.0%	1.0%	861,143	100.0%	69.5%

1.2 B.C. industry job openings by type

Job Openings	2019-2024	2024-2029	2019-2029
Total Job Openings	1,712	1,212	2,924
Expansion Demand	666	182	848
Replacement Demand	1,046	1,029	2,076

2019-2029 total job openings²: the total job openings in the 10 years between 2019 and 2029

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		
	2019	2019-2024	2024-2029	2019-2029	2019-2024	2024-2029	2019-2029
British Columbia	7,962	1.6%	0.4%	1.0%	1,712	1,212	2,924
Vancouver Island/Coast	871	1.3%	0.7%	1.0%	195	159	353
Mainland/Southwest	5,422	1.6%	0.3%	0.9%	1,132	797	1,929
Thompson-Okanagan	777	0.7%	0.4%	0.5%	129	109	238
Kootenay	319	3.6%	0.2%	1.9%	118	57	175
Cariboo	212	4.1%	0.3%	2.2%	71	27	98
North Coast & Nechako	208	1.1%	0.8%	0.9%	32	28	60
Northeast	152	2.5%	2.0%	2.2%	36	36	71

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
			2019	2019-2029	2019-2029	2018	2018	2018
LEVEL 0: <i>Usually requiring combination of education and experience</i>	#0511	Library, archive, museum and art gallery managers	144	68	3.5%	14.86	31.01	59.13
	#0512	Managers - publishing, motion pictures, broadcasting and performing arts	95	64	4.9%	12.65	27.04	55.96
	#0015	Senior managers - trade, broadcasting and other services, n.e.c.	121	63	3.8%	12.65	36.15	124.19
	#0213	Computer and information systems managers	91	42	3.4%	26.44	43.27	67.69
	#0124	Advertising, marketing and public relations managers	108	29	1.6%	20.13	40.87	62.50
		Other occupations	248	117	-	-	-	-
	Total			807	384	-	-	-
LEVEL A: <i>Usually requiring a Bachelor's, Graduate or First Professional Degree</i>	#5111	Librarians	764	318	2.9%	20.23	24.04	36.38
	#5123	Journalists	296	105	2.4%	15.63	27.88	36.06
	#5131	Producers, directors, choreographers and related occupations	320	105	2.1%	14.50	28.85	55.29
	#2174	Computer programmers and interactive media developers	232	63	1.5%	20.00	35.19	51.10
	#2173	Software engineers and designers	168	55	2.0%	24.36	38.46	60.00
		Other occupations	984	322	-	-	-	-
Total			2,764	967	-	-	-	-

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Skill Level	NOC	Occupation	Employment	Job Openings	Replacement Rate (Annual)	Wage Rate Median	Wage Rate Low	Wage Rate High
			2019	2019-2029	2019-2029	2018	2018	2018
LEVEL B: <i>Usually requiring diploma, certificate or apprenticeship training</i>	#5211	Library and public archive technicians	314	141	3.3%	19.00	25.63	27.16
	#5231	Announcers and other broadcasters	288	97	2.1%	12.65	23.27	52.77
	#1213	Supervisors, library, correspondence and related information workers	58	38	5.3%	-	-	-
	#1221	Administrative officers	79	38	3.3%	14.50	24.00	35.10
	#2281	Computer network technicians	108	34	2.0%	17.31	30.00	52.75
		Other occupations	1,090	373	-	-	-	-
	Total		1,936	722	-	-	-	-
LEVEL C: <i>Usually requiring secondary school and/or occupation-specific training</i>	#1451	Library assistants and clerks	1,397	503	2.3%	12.65	21.00	29.00
	#1411	General office support workers	126	46	2.3%	13.00	21.00	30.00
	#1422	Data entry clerks	114	36	2.0%	12.65	18.00	28.85
	#6552	Other customer and information services representatives	115	30	1.5%	12.65	19.85	30.00
	#6411	Sales and account representatives - wholesale trade (non-technical)	75	28	2.4%	13.00	23.08	42.74
		Other occupations	484	163	-	-	-	-
	Total		2,310	806	-	-	-	-
LEVEL D: <i>Usually requiring on-the-job training</i>	#6733	Janitors, caretakers and building superintendents	28	12	3.1%	12.65	17.87	27.00
	#6622	Store shelf stockers, clerks and order fillers	15	5	1.2%	12.65	12.70	23.08
	#9619	Other labourers in processing, manufacturing and utilities	17	5	1.7%	12.65	18.00	35.00
	#6611	Cashiers	17	5	1.1%	12.65	12.65	18.00
	#6623	Other sales related occupations	18	5	1.5%	12.65	13.10	17.50
		Other occupations	49	12	-	-	-	-
	Total		145	45	-	-	-	-