

# WORKBC INDUSTRY OUTLOOK PROFILE

## BROADCASTING, DATA PROCESSING, AND INFORMATION (NAICS<sup>1</sup> 515 & 518 & 519)

### *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](http://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 2028, the industry is expected to have 4,600 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)
	2018	2018	2018-2023	2023-2028	2018-2028	2018-2028	2018-2028	2018-2028
<b>This Industry</b>	10,003	0.4%	2.1%	1.4%	1.7%	4,604	0.5%	58.5%
<b>All Industries</b>	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
<b>Total Job Openings</b>	2,441	2,163	4,604
<b>Expansion Demand</b>	1,111	802	1,913
<b>Replacement Demand</b>	1,330	1,363	2,693

*2018-2028 total job openings<sup>2</sup>: the total job openings in the 10 years between 2018 and 2028*

<sup>1</sup> NAICS: North American Industry Classification System Canada 2012

<sup>2</sup> 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
<b>British Columbia</b>	10,003	2.1%	1.4%	1.7%	2,441	2,163	4,604
<b>Vancouver Island/Coast</b>	1,062	4.4%	1.9%	3.1%	450	320	770
<b>Mainland/Southwest</b>	7,019	1.5%	1.4%	1.5%	1,432	1,485	2,917
<b>Thompson-Okanagan</b>	940	3.5%	1.2%	2.3%	326	209	535
<b>Kootenay</b>	313	5.9%	0.0%	2.9%	166	55	221
<b>Cariboo</b>	323	-2.3%	-0.1%	-1.2%	-12	23	11
<b>North Coast &amp; Nechako</b>	155	5.8%	1.5%	3.7%	73	37	110
<b>Northeast</b>	190	-1.1%	1.4%	0.1%	7	33	40

## 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
<b>LEVEL 0:</b>  <i>Usually requiring combination of education and experience</i>	#0015	Senior managers - trade, broadcasting and other services, n.e.c.	152	96	3.8%	36.91	20.00	76.91
	#0511	Library, archive, museum and art gallery managers	174	94	2.8%	30.26	11.35	51.03
	#0512	Managers - publishing, motion pictures, broadcasting and performing arts	121	68	3.6%	29.42	18.33	49.04
	#0213	Computer and information systems managers	116	60	3.0%	43.27	26.44	69.40
	#0124	Advertising, marketing and public relations managers	134	56	1.9%	38.00	19.64	75.00
		Other occupations	310	168	-	-	-	-
	<b>Total</b>			<b>1,007</b>	<b>541</b>	-	-	-
<b>LEVEL A:</b>  <i>Usually requiring a Bachelor's, Graduate or First Professional Degree</i>	#5111	Librarians	973	434	2.3%	27.47	19.71	42.31
	#5131	Producers, directors, choreographers and related occupations	406	184	2.5%	26.44	15.81	60.00
	#5123	Journalists	376	174	2.6%	-	-	-
	#2174	Computer programmers and interactive media developers	298	118	2.1%	38.46	22.00	55.77
	#1123	Professional occupations in advertising, marketing and public relations	199	80	1.9%	27.00	16.00	48.08
		Other occupations	1,254	530	-	-	-	-
	<b>Total</b>			<b>3,506</b>	<b>1,520</b>	-	-	-

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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
<b>LEVEL B:</b>  <i>Usually requiring diploma, certificate or apprenticeship training</i>	#5211	Library and public archive technicians	404	212	3.1%	23.72	19.44	33.82
	#5231	Announcers and other broadcasters	370	196	3.1%	22.55	15.00	48.98
	#2281	Computer network technicians	137	64	2.3%	33.65	21.60	57.69
	#1213	Supervisors, library, correspondence and related information workers	74	58	5.2%	25.20	11.35	36.53
	#1221	Administrative officers	98	54	3.4%	23.38	15.00	33.00
		Other occupations	1,368	606	-	-	-	-
	<b>Total</b>			<b>2,450</b>	<b>1,190</b>	-	-	-
<b>LEVEL C:</b>  <i>Usually requiring secondary school and/or occupation-specific training</i>	#1451	Library assistants and clerks	1,738	774	2.2%	22.40	15.50	25.91
	#1411	General office support workers	155	71	2.5%	21.35	13.08	29.30
	#1422	Data entry clerks	138	65	2.3%	18.50	11.50	25.00
	#6552	Other customer and information services representatives	147	56	1.7%	20.00	12.00	30.00
	#6411	Sales and account representatives - wholesale trade (non-technical)	95	44	2.6%	24.04	13.74	41.83
		Other occupations	598	268	-	-	-	-
	<b>Total</b>			<b>2,871</b>	<b>1,278</b>	-	-	-
<b>LEVEL D:</b>  <i>Usually requiring on-the-job training</i>	#6733	Janitors, caretakers and building superintendents	36	20	3.3%	17.00	11.35	25.91
	#9619	Other labourers in processing, manufacturing and utilities	19	10	2.2%	16.72	11.35	27.90
	#6623	Other sales related occupations	23	10	2.1%	12.60	11.35	28.00
	#6731	Light duty cleaners	12	7	2.4%	15.00	11.35	20.60
	#6711	Food counter attendants, kitchen helpers and related support occupations	15	6	0.9%	11.35	11.35	16.00
		Other occupations	64	22	-	-	-	-
	<b>Total</b>			<b>169</b>	<b>75</b>	-	-	-