

WORKBC INDUSTRY OUTLOOK PROFILE

AIR TRANSPORTATION (NAICS¹ 481)

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

The Air Transportation industry comprises establishments primarily engaged in for-hire, common-carrier transportation of people and/or goods using aircraft, such as airplanes and helicopters.

This industry does not include establishments primarily engaged in:

- scenic or sightseeing air services (48799, Scenic and Sightseeing Transportation, Other)
- air courier services (49211, Couriers).

British Columbia is Canada's gateway to the Pacific. B.C.'s aviation system is supported by a network of 290 land-based airports and aerodromes, heliports, and water aerodromes. Driven by growing trade and travel activities between B.C. and U.S. and Asia, the Air Transportation industry is expected to expand its workforce faster than all industries as a whole over the next ten years up to 2029.

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	13,080	0.5%	1.0%	0.6%	0.8%	4,684	0.5%	77.6%
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	2,467	2,217	4,684
Expansion Demand	654	397	1,051
Replacement Demand	1,813	1,820	3,633

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	13,080	1.0%	0.6%	0.8%	2,467	2,217	4,684
Vancouver Island/Coast	1,658	1.4%	1.0%	1.2%	371	353	723
Mainland/Southwest	9,786	0.1%	0.4%	0.3%	1,462	1,614	3,076
Thompson-Okanagan	736	5.1%	0.9%	3.0%	276	116	392
Kootenay	103	12.4%	0.6%	6.3%	97	19	116
Cariboo	271	0.5%	-0.1%	0.2%	30	23	54
North Coast & Nechako	420	6.4%	0.7%	3.5%	200	70	270
Northeast	105	3.8%	1.5%	2.6%	32	22	54

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>	#0731	Managers in transportation	452	183	3.2%	-	-	-
	#0016	Senior managers - construction, transportation, production and utilities	70	38	4.2%	12.65	49.32	154.74
	#0714	Facility operation and maintenance managers	71	32	3.8%	19.00	35.00	51.66
	#0113	Purchasing managers	24	13	4.6%	22.29	41.37	70.22
	#0114	Other administrative services managers	30	13	3.9%	23.98	32.00	64.90
		Other occupations	143	51	-	-	-	-
	Total		790	330	-	-	-	-
LEVEL A: <i>Usually requiring a Bachelor's, Graduate or First Professional Degree</i>	#1111	Financial auditors and accountants	89	26	2.4%	17.31	28.85	48.08
	#2171	Information systems analysts and consultants	60	17	2.2%	26.15	38.97	54.95
	#2146	Aerospace engineers	36	13	2.2%	21.44	38.34	63.19
	#4021	College and other vocational instructors	36	10	2.4%	18.00	35.00	51.10
	#1121	Human resources professionals	30	7	2.2%	21.00	38.07	64.10
		Other occupations	140	39	-	-	-	-
	Total		391	112	-	-	-	-

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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>	#2271	Air pilots, flight engineers and flying instructors	3,014	997	2.1%	15.38	32.05	54.95
	#7315	Aircraft mechanics and aircraft inspectors	1,135	434	2.6%	20.00	30.00	43.27
	#1215	Supervisors, supply chain, tracking and scheduling co-ordination occupations	222	80	2.8%	15.00	24.70	36.22
	#2244	Aircraft instrument, electrical and avionics mechanics, technicians and inspectors	206	64	2.3%	25.00	37.37	55.25
	#2272	Air traffic controllers and related occupations	119	46	2.6%	20.74	49.88	109.04
		Other occupations	517	192	-	-	-	-
	Total		5,212	1,813	-	-	-	-
LEVEL C: <i>Usually requiring secondary school and/or occupation-specific training</i>	#6522	Pursers and flight attendants	2,774	1,027	3.2%	12.65	17.00	27.74
	#6523	Airline ticket and service agents	2,104	837	3.0%	12.65	17.25	31.25
	#7534	Air transport ramp attendants	951	285	2.3%	14.00	18.00	27.00
	#1411	General office support workers	85	43	2.3%	13.00	21.00	30.00
	#1522	Storekeepers and partspersons	79	32	2.3%	12.65	25.00	32.00
		Other occupations	486	148	-	-	-	-
	Total		6,479	2,371	-	-	-	-
LEVEL D: <i>Usually requiring on-the-job training</i>	#6731	Light duty cleaners	79	23	2.3%	12.65	15.00	20.69
	#6733	Janitors, caretakers and building superintendents	28	14	3.1%	12.65	17.87	27.00
	#6721	Support occupations in accommodation, travel and facilities set-up services	24	6	1.7%	12.65	15.13	24.27
	#6711	Food counter attendants, kitchen helpers and related support occupations	30	4	0.8%	12.65	12.65	17.00
	#6732	Specialized cleaners	12	3	1.9%	12.65	14.00	28.00
		Other occupations	36	7	-	-	-	-
	Total		208	57	-	-	-	-