

Alberta Occupational Demand Outlook at 3 Digit NOC-S*, 2016 - 2020

Occupation	2015	2016	2017	2018	2019	2020	Annual average 2016-2020	Above/ below average growth
Total Employment	2,301,000	2,312,400	2,349,400	2,401,100	2,451,600	2,498,300	2,402,560	
% Change							1.7%	
A01 - Legislators and senior management	4,900	4,900	5,000	5,100	5,200	5,200	5,080	
% Change							1.2%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
A11 - Administrative services managers	11,000	11,000	11,200	11,400	11,600	11,800	11,400	
% Change							1.4%	Below
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
A12 - Managers in engineering, architecture, science and information systems	14,700	14,700	15,000	15,300	15,600	15,800	15,280	
% Change							1.5%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
A13 - Sales, marketing and advertising managers	10,300	10,300	10,500	10,700	11,000	11,200	10,740	
% Change							1.7%	Equal
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
A14 - Facility operation and maintenance managers	4,800	4,800	4,900	5,000	5,100	5,200	5,000	
% Change							1.6%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
A21 - Managers in retail trade	29,900	30,000	30,600	31,300	32,100	32,700	31,340	
% Change							1.8%	Above
% Share of total employment		1.3%	1.3%	1.3%	1.3%	1.3%		
A22 - Managers in food service and accommodation	23,200	23,700	24,100	24,800	25,300	25,900	24,760	
% Change							2.2%	Above
% Share of total employment		1.0%	1.0%	1.0%	1.0%	1.0%		
A30 - Managers in financial and business services	8,600	8,600	8,700	8,900	9,000	9,100	8,860	
% Change							1.1%	Below
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		

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% Change							1.7%	
A32 - Managers in health, education, social and community services	15,100	15,500	15,900	16,300	16,600	17,000	16,260	
% Change							2.4%	Above
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
A33 - Managers in public administration**	4,300	4,300	4,200	4,300	4,300	4,300	4,280	
% Change							0.0%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
A36 - Managers in other services**	2,600	2,600	2,700	2,700	2,800	2,900	2,740	
% Change							2.2%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
A37 - Managers in construction and transportation	35,400	33,500	33,400	34,100	35,100	35,800	34,380	
% Change							0.3%	Below
% Share of total employment		1.4%	1.4%	1.4%	1.4%	1.4%		
A38 - Managers in primary production (except agriculture)**	8,400	8,500	8,600	8,600	8,700	8,800	8,640	
% Change							0.9%	Below
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
A39 - Managers in manufacturing and utilities**	8,100	8,100	8,300	8,500	8,600	8,800	8,460	
% Change							1.7%	Equal
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
B01 - Auditors, accountants and investment professionals	48,800	49,100	49,700	50,600	51,400	52,100	50,580	
% Change							1.3%	Below
% Share of total employment		2.1%	2.1%	2.1%	2.1%	2.1%		

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Total Employment	2,301,000	2,312,400	2,349,400	2,401,100	2,451,600	2,498,300	2,402,560	
% Change							1.7%	
B02 - Human resources and business service professionals	26,900	27,100	27,500	28,000	28,500	29,000	28,020	
% Change							1.5%	Below
% Share of total employment		1.2%	1.2%	1.2%	1.2%	1.2%		
B11 - Finance and insurance administrative occupations	47,500	47,500	48,100	49,100	50,100	50,900	49,140	
% Change							1.4%	Below
% Share of total employment		2.1%	2.0%	2.0%	2.0%	2.0%		
B21 - Secretaries, recorders and transcriptionists	13,600	13,700	14,000	14,400	14,700	15,100	14,380	
% Change							2.1%	Above
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
B31 - Administrative and regulatory occupations	55,800	55,900	56,600	57,600	58,600	59,500	57,640	
% Change							1.3%	Below
% Share of total employment		2.4%	2.4%	2.4%	2.4%	2.4%		
B41 - Clerical supervisors	19,900	20,100	20,400	20,800	21,200	21,400	20,780	
% Change							1.5%	Below
% Share of total employment		0.9%	0.9%	0.9%	0.9%	0.9%		
B51 - Clerical occupations, general office skills	37,600	38,200	39,000	40,000	40,900	42,000	40,020	
% Change							2.2%	Above
% Share of total employment		1.7%	1.7%	1.7%	1.7%	1.7%		
B52 - Office equipment operators	6,400	6,500	6,600	6,700	6,800	7,000	6,720	
% Change							1.8%	Above
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
B53 - Finance and insurance clerks	36,400	36,500	37,000	37,700	38,400	38,900	37,700	
% Change							1.3%	Below
% Share of total employment		1.6%	1.6%	1.6%	1.6%	1.6%		
B54 - Administrative support clerks	28,300	28,900	29,400	30,200	30,900	31,700	30,220	
% Change							2.3%	Above
% Share of total employment		1.2%	1.3%	1.3%	1.3%	1.3%		

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% Change							1.7%	
B55 - Library, correspondence and related information clerks	14,800	14,800	15,100	15,400	15,600	15,900	15,360	
% Change							1.4%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
B56 - Mail and message distribution occupations	11,700	11,900	12,200	12,500	12,700	12,900	12,440	
% Change							2.0%	Above
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
B57 - Recording, scheduling and distributing occupations	30,500	30,700	31,300	32,000	32,600	33,200	31,960	
% Change							1.7%	Equal
% Share of total employment		1.3%	1.3%	1.3%	1.3%	1.3%		
C01 - Physical science professionals	4,400	4,500	4,500	4,600	4,700	4,700	4,600	
% Change							1.3%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
C02 - Life science professionals**	3,300	3,400	3,400	3,500	3,500	3,600	3,480	
% Change							1.8%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
C03 - Civil, mechanical, electrical and chemical engineers	28,500	28,600	29,100	29,600	30,200	30,700	29,640	
% Change							1.5%	Below
% Share of total employment		1.2%	1.2%	1.2%	1.2%	1.2%		
C04 - Other engineers	21,400	21,600	22,000	22,300	22,600	22,900	22,280	
% Change							1.4%	Below
% Share of total employment		0.9%	0.9%	0.9%	0.9%	0.9%		
C05 - Architects, urban planners and land surveyors**	6,600	6,600	6,700	6,800	6,900	7,000	6,800	
% Change							1.2%	Below
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		

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% Change							1.7%	
C07 - Computer and information systems professionals	36,200	36,500	37,100	37,800	38,500	39,200	37,820	
% Change							1.6%	Below
% Share of total employment		1.6%	1.6%	1.6%	1.6%	1.6%		
C11 - Technical occupations in physical sciences	8,800	8,900	9,000	9,100	9,200	9,300	9,100	
% Change							1.1%	Below
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
C12 - Technical occupations in life sciences**	3,400	3,400	3,400	3,500	3,500	3,600	3,480	
% Change							1.2%	Below
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
C13 - Technical occupations in civil, mechanical and industrial engineering	10,700	10,600	10,700	10,900	11,100	11,300	10,920	
% Change							1.1%	Below
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
C14 - Technical occupations in electronics and electrical engineering	18,800	18,700	19,000	19,400	19,800	20,100	19,400	
% Change							1.4%	Below
% Share of total employment		0.8%	0.8%	0.8%	0.8%	0.8%		
C15 - Technical occupations in architecture, drafting and surveying	13,500	13,500	13,800	14,000	14,300	14,500	14,020	
% Change							1.4%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
C16 - Other technical inspectors and regulatory officers	17,900	17,700	17,900	18,200	18,600	18,800	18,240	
% Change							1.0%	Below
% Share of total employment		0.8%	0.8%	0.8%	0.8%	0.8%		
C17 - Transportation officers and controllers**	3,800	3,900	4,000	4,100	4,100	4,200	4,060	
% Change							2.0%	Above
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
C18 - Technical occupations in computer and information systems	13,600	13,700	13,900	14,200	14,500	14,700	14,200	
% Change							1.6%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		

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% Change							1.7%	
D01 - Physicians, dentists and veterinarians	16,600	17,200	17,700	18,300	18,900	19,600	18,340	
% Change							3.4%	Above
% Share of total employment		0.7%	0.8%	0.8%	0.8%	0.8%		
D02 - Optometrists, chiropractors and other health diagnosing and treating professionals**	1,800	1,900	1,900	2,000	2,100	2,200	2,020	
% Change							4.1%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
D03 - Pharmacists, dietitians and nutritionists**	6,200	6,300	6,500	6,700	6,900	7,100	6,700	
% Change							2.7%	Above
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
D04 - Therapy and assessment professionals	9,700	10,100	10,400	10,800	11,100	11,500	10,780	
% Change							3.5%	Above
% Share of total employment		0.4%	0.4%	0.4%	0.5%	0.5%		
D11 - Nurse supervisors and registered nurses	48,100	50,100	51,600	53,500	55,300	57,500	53,600	
% Change							3.6%	Above
% Share of total employment		2.2%	2.2%	2.2%	2.3%	2.3%		
D21 - Medical technologists and technicians (except dental health)	14,600	15,200	15,600	16,100	16,700	17,300	16,180	
% Change							3.5%	Above
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
D22 - Technical occupations in dental health care**	4,100	4,200	4,400	4,500	4,700	4,800	4,520	
% Change							3.2%	Above
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
D23 - Other technical occupations in health care (except dental)	19,300	20,100	20,600	21,400	22,100	22,900	21,420	
% Change							3.5%	Above
% Share of total employment		0.9%	0.9%	0.9%	0.9%	0.9%		
D31 - Assisting occupations in support of health services	37,000	38,400	39,600	41,000	42,400	44,100	41,100	
% Change							3.6%	Above
% Share of total employment		1.7%	1.7%	1.7%	1.7%	1.8%		

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Total Employment	2,301,000	2,312,400	2,349,400	2,401,100	2,451,600	2,498,300	2,402,560	
% Change							1.7%	
E01 - Judges, lawyers and Quebec notaries	9,300	9,400	9,500	9,700	9,900	10,000	9,700	
% Change							1.5%	Below
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
E02 - Psychologists, social workers, counsellors, clergy and probation officers	22,700	23,300	23,900	24,600	25,300	26,000	24,620	
% Change							2.8%	Above
% Share of total employment		1.0%	1.0%	1.0%	1.0%	1.0%		
E03 - Policy and program officers, researchers and consultants	19,500	19,700	20,000	20,300	20,700	21,000	20,340	
% Change							1.5%	Below
% Share of total employment		0.9%	0.9%	0.8%	0.8%	0.8%		
E11 - University professors and assistants	12,400	12,600	12,800	13,000	13,200	13,300	12,980	
% Change							1.4%	Below
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
E12 - College and other vocational instructors	13,200	13,400	13,600	13,900	14,100	14,300	13,860	
% Change							1.6%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
E13 - Secondary and elementary school teachers and educational counsellors	48,200	49,000	50,000	50,800	51,400	51,800	50,600	
% Change							1.5%	Below
% Share of total employment		2.1%	2.1%	2.1%	2.1%	2.1%		
E21 - Paralegals, social services and occupations in education and religion, n.e.c.***	47,300	48,800	50,000	51,600	53,000	54,700	51,620	
% Change							3.0%	Above
% Share of total employment		2.1%	2.1%	2.1%	2.2%	2.2%		
F02 - Writing, translating and public relations professionals	12,500	12,600	12,800	13,100	13,300	13,500	13,060	
% Change							1.6%	Below
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		

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% Change							1.7%	
F03 - Creative and performing artists	8,500	8,600	8,800	9,000	9,100	9,200	8,940	
% Change							1.6%	Below
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
F11 - Technical occupations in libraries, archives, museums and art galleries**	2,500	2,500	2,600	2,600	2,700	2,700	2,620	
% Change							1.6%	Below
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
F12 - Photographers, graphic arts technicians and technical and co-ordinating occupations in motion pictures, broadcasting and the performing arts**	2,800	2,800	2,900	2,900	3,000	3,100	2,940	
% Change							2.1%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
F14 - Creative designers and craftspersons	9,900	9,900	10,100	10,300	10,600	10,700	10,320	
% Change							1.6%	Below
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
F15 - Athletes, coaches, referees and related occupations	14,400	14,500	14,800	15,100	15,400	15,600	15,080	
% Change							1.6%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
G01 - Sales and service supervisors	49,900	50,400	51,300	52,600	53,700	54,900	52,580	
% Change							1.9%	Above
% Share of total employment		2.2%	2.2%	2.2%	2.2%	2.2%		
G11 - Sales representatives, wholesale trade	30,400	30,600	31,300	32,000	32,700	33,300	31,980	
% Change							1.8%	Above
% Share of total employment		1.3%	1.3%	1.3%	1.3%	1.3%		
G12 - Technical sales specialists, wholesale trade	16,900	16,900	17,300	17,600	18,000	18,300	17,620	
% Change							1.6%	Below
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		

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% Change							1.7%	
G13 - Insurance and real estate sales occupations and buyers	16,600	16,600	16,700	17,100	17,400	17,500	17,060	
% Change							1.1%	Below
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
G21 - Retail salespersons and sales clerks	59,200	59,600	60,700	62,200	63,600	65,000	62,220	
% Change							1.9%	Above
% Share of total employment		2.6%	2.6%	2.6%	2.6%	2.6%		
G31 - Cashiers	36,300	36,700	37,400	38,300	39,100	40,000	38,300	
% Change							2.0%	Above
% Share of total employment		1.6%	1.6%	1.6%	1.6%	1.6%		
G41 - Chefs and cooks	30,000	30,700	31,300	32,200	32,800	33,700	32,140	
% Change							2.4%	Above
% Share of total employment		1.3%	1.3%	1.3%	1.3%	1.3%		
G51 - Occupations in food and beverage service	40,800	41,700	42,500	43,700	44,500	45,600	43,600	
% Change							2.3%	Above
% Share of total employment		1.8%	1.8%	1.8%	1.8%	1.8%		
G61 - Police officers and firefighters	14,800	14,700	14,600	14,600	14,600	14,600	14,620	
% Change							-0.3%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
G62 - Other occupations in protective service**	5,100	5,100	5,100	5,100	5,100	5,100	5,100	
% Change							0.0%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
G63 - Security guards and related occupations	12,300	12,400	12,700	13,000	13,200	13,500	12,960	
% Change							1.9%	Above
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
G71 - Occupations in travel and accommodation	11,300	11,500	11,800	12,100	12,300	12,500	12,040	
% Change							2.0%	Above
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		

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% Change							1.7%	
G72 - Tour and recreational guides and casino occupations**	1,800	1,900	1,900	1,900	2,000	2,000	1,940	
% Change							2.2%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
G73 - Other attendants in travel, accommodation, and recreation	5,900	5,900	6,000	6,200	6,300	6,400	6,160	
% Change							1.6%	Below
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
G81 - Childcare and home support workers	31,200	31,900	32,600	33,400	34,100	34,800	33,360	
% Change							2.2%	Above
% Share of total employment		1.4%	1.4%	1.4%	1.4%	1.4%		
G91 - Technical occupations in personal service	9,700	9,800	10,000	10,300	10,500	10,700	10,260	
% Change							2.0%	Above
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
G92 - Other occupations in personal service	10,600	10,800	10,900	11,200	11,500	11,700	11,220	
% Change							2.0%	Above
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
G93 - Cleaners	54,000	54,700	55,700	57,100	58,400	59,700	57,120	
% Change							2.0%	Above
% Share of total employment		2.4%	2.4%	2.4%	2.4%	2.4%		
G94 - Butchers and bakers	11,000	11,100	11,300	11,600	11,900	12,100	11,600	
% Change							1.9%	Above
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
G96 - Food counter attendants, kitchen helpers and related occupations	40,700	41,700	42,500	43,700	44,600	45,800	43,660	
% Change							2.4%	Above
% Share of total employment		1.8%	1.8%	1.8%	1.8%	1.8%		
G97 - Other sales and related occupations	31,600	31,800	32,400	33,200	34,000	34,700	33,220	
% Change							1.9%	Above
% Share of total employment		1.4%	1.4%	1.4%	1.4%	1.4%		
G98 - Other elemental service occupations	5,600	5,700	5,800	5,900	6,000	6,200	5,920	
% Change							2.1%	Above
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		

Alberta Occupational Demand Outlook at 3 Digit NOC-S*, 2016 - 2020

Occupation	2015	2016	2017	2018	2019	2020	Annual average 2016-2020	Above/ below average growth
Total Employment	2,301,000	2,312,400	2,349,400	2,401,100	2,451,600	2,498,300	2,402,560	
% Change							1.7%	
H01 - Contractors and supervisors, trades and related workers	49,500	47,600	47,700	48,600	49,900	50,800	48,920	
% Change							0.5%	Below
% Share of total employment		2.1%	2.0%	2.0%	2.0%	2.0%		
H02 - Supervisors, railway and motor transportation occupations	9,400	9,500	9,700	9,900	10,100	10,300	9,900	
% Change							1.8%	Above
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
H11 - Plumbers, pipefitters and gas fitters	20,400	19,400	19,300	19,700	20,200	20,700	19,860	
% Change							0.3%	Below
% Share of total employment		0.8%	0.8%	0.8%	0.8%	0.8%		
H12 - Carpenters and cabinetmakers	19,700	18,500	18,500	18,900	19,400	19,800	19,020	
% Change							0.2%	Below
% Share of total employment		0.8%	0.8%	0.8%	0.8%	0.8%		
H13 - Masonry and plastering trades	14,000	13,100	13,000	13,300	13,700	14,000	13,420	
% Change							0.1%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
H14 - Other construction trades	18,000	16,900	16,800	17,100	17,700	18,000	17,300	
% Change							0.1%	Below
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
H21 - Electrical trades and telecommunications occupations	36,600	35,100	35,200	35,900	36,800	37,600	36,120	
% Change							0.6%	Below
% Share of total employment		1.5%	1.5%	1.5%	1.5%	1.5%		
H22 - Stationary engineers and power station and system operators	4,800	4,800	4,900	5,000	5,000	5,100	4,960	
% Change							1.2%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
H31 - Machinists and related occupations	4,900	4,900	5,100	5,200	5,300	5,300	5,160	
% Change							1.6%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		

Alberta Occupational Demand Outlook at 3 Digit NOC-S*, 2016 - 2020

Occupation	2015	2016	2017	2018	2019	2020	Annual average 2016-2020	Above/ below average growth
Total Employment	2,301,000	2,312,400	2,349,400	2,401,100	2,451,600	2,498,300	2,402,560	
% Change							1.7%	
H32 - Metal forming, shaping and erecting trades	28,800	28,400	28,800	29,400	30,000	30,500	29,420	
% Change							1.2%	Below
% Share of total employment		1.2%	1.2%	1.2%	1.2%	1.2%		
H41 - Machinery and transportation equipment mechanics	35,900	35,700	36,100	36,800	37,600	38,100	36,860	
% Change							1.2%	Below
% Share of total employment		1.5%	1.5%	1.5%	1.5%	1.5%		
H42 - Automotive service technicians	23,500	23,700	24,100	24,700	25,200	25,700	24,680	
% Change							1.8%	Above
% Share of total employment		1.0%	1.0%	1.0%	1.0%	1.0%		
H43 - Other mechanics**	3,600	3,600	3,600	3,700	3,800	3,800	3,700	
% Change							1.1%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
H51 - Upholsterers, tailors, shoe repairers, jewellers and related occupations**	3,100	3,100	3,200	3,300	3,300	3,400	3,260	
% Change							1.9%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
H52 - Printing press operators, commercial divers and other trades and related occupations, n.e.c.** **	2,100	2,100	2,200	2,200	2,300	2,300	2,220	
% Change							1.9%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
H53 - Other installers, repairers and servicers	17,400	17,100	17,200	17,600	18,000	18,400	17,660	
% Change							1.1%	Below
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
H61 - Heavy equipment operators	22,900	22,300	22,400	22,700	23,100	23,400	22,780	
% Change							0.4%	Below
% Share of total employment		1.0%	1.0%	0.9%	0.9%	0.9%		
H62 - Crane operators, drillers and blasters**	4,700	4,500	4,500	4,600	4,700	4,800	4,620	
% Change							0.5%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		

Alberta Occupational Demand Outlook at 3 Digit NOC-S*, 2016 - 2020

Occupation	2015	2016	2017	2018	2019	2020	Annual average 2016-2020	Above/ below average growth
Total Employment	2,301,000	2,312,400	2,349,400	2,401,100	2,451,600	2,498,300	2,402,560	
% Change							1.7%	
H71 - Motor vehicle and transit drivers	73,700	74,600	75,900	77,600	79,200	80,300	77,520	
% Change							1.7%	Equal
% Share of total employment		3.2%	3.2%	3.2%	3.2%	3.2%		
H73 - Other transport equipment operators and related workers**	2,200	2,200	2,300	2,300	2,400	2,400	2,320	
% Change							1.8%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
H81 - Longshore workers and material handlers	22,100	22,200	22,700	23,200	23,700	24,100	23,180	
% Change							1.8%	Above
% Share of total employment		1.0%	1.0%	1.0%	1.0%	1.0%		
H82 - Trades helpers and labourers	23,600	22,400	22,400	22,800	23,500	23,900	23,000	
% Change							0.3%	Below
% Share of total employment		1.0%	1.0%	0.9%	1.0%	1.0%		
H83 - Public works and other labourers, n.e.c.*** **	5,000	5,000	5,000	5,100	5,200	5,200	5,100	
% Change							0.8%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
I01 - Contractors, operators and supervisors in agriculture, horticulture, and aquaculture	45,000	45,300	45,700	46,400	46,900	47,400	46,340	
% Change							1.0%	Below
% Share of total employment		2.0%	1.9%	1.9%	1.9%	1.9%		
I02 - Agriculture and horticulture workers	18,500	18,600	18,800	19,100	19,300	19,500	19,060	
% Change							1.1%	Below
% Share of total employment		0.8%	0.8%	0.8%	0.8%	0.8%		

Alberta Occupational Demand Outlook at 3 Digit NOC-S*, 2016 - 2020

Occupation	2015	2016	2017	2018	2019	2020	Annual average 2016-2020	Above/ below average growth
Total Employment	2,301,000	2,312,400	2,349,400	2,401,100	2,451,600	2,498,300	2,402,560	
% Change							1.7%	
I12 - Supervisors, mining, oil and gas	15,900	16,000	16,200	16,300	16,500	16,700	16,340	
% Change							1.0%	Below
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
I13 - Underground miners, oil and gas drillers and related workers	23,000	23,200	23,400	23,600	23,700	23,900	23,560	
% Change							0.8%	Below
% Share of total employment		1.0%	1.0%	1.0%	1.0%	1.0%		
I14 - Mine service workers and operators in oil and gas drilling	6,600	6,600	6,700	6,800	6,800	6,800	6,740	
% Change							0.6%	Below
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
I21 - Primary production labourers	14,500	14,600	14,700	15,000	15,200	15,400	14,980	
% Change							1.2%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
J01 - Supervisors, processing occupations	6,300	6,300	6,500	6,600	6,700	6,800	6,580	
% Change							1.5%	Below
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
J02 - Supervisors, assembly and fabrication**	5,800	5,900	6,000	6,200	6,300	6,300	6,140	
% Change							1.7%	Equal
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		

Alberta Occupational Demand Outlook at 3 Digit NOC-S*, 2016 - 2020

Occupation	2015	2016	2017	2018	2019	2020	Annual average 2016-2020	Above/ below average growth
Total Employment	2,301,000	2,312,400	2,349,400	2,401,100	2,451,600	2,498,300	2,402,560	
% Change							1.7%	
J11 - Central control and process operators in manufacturing and processing	6,100	6,100	6,200	6,300	6,400	6,400	6,280	
% Change							1.0%	Below
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
J13 - Machine operators and related workers in chemical, plastic and rubber processing**	2,900	3,000	3,100	3,100	3,200	3,200	3,120	
% Change							2.0%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
J14 - Machine operators and related workers in pulp and paper production and wood processing**	1,800	1,900	1,900	2,000	2,000	2,000	1,960	
% Change							2.2%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
J17 - Machine operators and related workers in food, beverage and tobacco processing**	7,600	7,700	7,900	8,100	8,200	8,300	8,040	
% Change							1.8%	Above
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
J18 - Printing machine operators and related occupations**	2,100	2,100	2,100	2,200	2,200	2,200	2,160	
% Change							1.0%	Below
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
J19 - Machining, metalworking, woodworking and related machine operators	4,400	4,400	4,500	4,600	4,700	4,700	4,580	
% Change							1.3%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		

Alberta Occupational Demand Outlook at 3 Digit NOC-S*, 2016 - 2020

Occupation	2015	2016	2017	2018	2019	2020	Annual average 2016-2020	Above/ below average growth
Total Employment	2,301,000	2,312,400	2,349,400	2,401,100	2,451,600	2,498,300	2,402,560	
% Change							1.7%	
J21 - Mechanical, electrical and electronics assemblers**	5,000	5,000	5,200	5,300	5,400	5,400	5,260	
% Change							1.6%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
J22 - Other assembly and related occupations	8,500	8,500	8,700	8,900	9,100	9,200	8,880	
% Change							1.6%	Below
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
J31 - Labourers in processing, manufacturing and utilities	12,800	12,900	13,300	13,600	13,800	13,900	13,500	
% Change							1.7%	Equal
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		

* Occupations classified using the national occupational classification for statistics (NOC-S) code. For more information please visit: <http://www.statcan.gc.ca/subjects-sujets/standard-norme/soc-cnp/2006/noc2006-cnp2006-menu-eng.htm>

** The 2015 data has a coefficient of variation >16.5% and <33.3% and should be used with caution.

*** Not elsewhere classified

NOTE: Yearly projected numbers may be the same due to rounding.