

Government of Alberta ■
Employment and Immigration

Occupational Demand Outlook at 3 Digit NOC*, 2009 - 2013

Calgary

Occupation	2008	2009	2010	2011	2012	2013	Annual average 2009-2013	Above/ below average growth
Total Employment	757,905	714,307	720,718	736,614	755,221	772,967	739,965	
% Change		-5.8%	0.9%	2.2%	2.5%	2.4%	0.4%	
A01 - Legislators and senior management	2,500	2,367	2,388	2,440	2,503	2,565	2,453	
% Change		-5.3%	0.9%	2.2%	2.6%	2.5%	0.6%	Above
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
A11 - Administrative services managers	5,302	5,000	5,046	5,154	5,284	5,417	5,180	
% Change		-5.7%	0.9%	2.1%	2.5%	2.5%	0.5%	Above
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
A12 - Managers in engineering, architecture, science and information systems	5,203	4,942	4,988	5,094	5,212	5,327	5,113	
% Change		-5.0%	0.9%	2.1%	2.3%	2.2%	0.5%	Above
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
A13 - Sales, marketing and advertising managers	6,102	5,842	5,896	6,021	6,162	6,305	6,045	
% Change		-4.3%	0.9%	2.1%	2.4%	2.3%	0.7%	Above
% Share of total employment		0.8%	0.8%	0.8%	0.8%	0.8%		
A14 - Facility operation and maintenance managers	1,899	1,774	1,790	1,828	1,877	1,933	1,840	
% Change		-6.6%	0.9%	2.2%	2.7%	3.0%	0.4%	Equal
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.3%		
A21 - Managers in retail trade	11,805	11,119	11,241	11,455	11,709	12,013	11,507	
% Change		-5.8%	1.1%	1.9%	2.2%	2.6%	0.4%	Equal
% Share of total employment		1.6%	1.6%	1.6%	1.6%	1.6%		
A22 - Managers in food service and accommodation	8,296	9,622	9,853	10,213	10,497	10,636	10,164	
% Change		16.0%	2.4%	3.7%	2.8%	1.3%	5.2%	Above
% Share of total employment		1.3%	1.4%	1.4%	1.4%	1.4%		
A30 - Managers in financial and business services	3,499	2,741	2,754	2,819	2,888	2,982	2,837	
% Change		-21.7%	0.5%	2.4%	2.5%	3.2%	-2.6%	Below
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
A32 - Managers in health, education, social and community services	4,302	4,318	4,365	4,463	4,593	4,740	4,496	
% Change		0.4%	1.1%	2.3%	2.9%	3.2%	2.0%	Above
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		

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% Change		-5.8%	0.9%	2.2%	2.5%	2.4%	0.4%	
A34 - Managers in art, culture, recreation and sport **	729	742	749	762	781	801	767	
% Change		1.8%	1.0%	1.8%	2.4%	2.6%	1.9%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
A36 - Managers in other services **	1,138	1,116	1,126	1,148	1,174	1,203	1,153	
% Change		-1.9%	0.9%	1.9%	2.3%	2.5%	1.1%	Above
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
A37 - Managers in construction and transportation	10,499	9,161	9,134	9,366	9,685	9,898	9,449	
% Change		-12.7%	-0.3%	2.5%	3.4%	2.2%	-1.0%	Below
% Share of total employment		1.3%	1.3%	1.3%	1.3%	1.3%		
A38 - Managers in primary production (except agriculture) **	2,902	3,086	3,135	3,199	3,296	3,392	3,222	
% Change		6.3%	1.6%	2.1%	3.0%	2.9%	3.2%	Above
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
A39 - Managers in manufacturing and utilities	4,702	4,593	4,623	4,702	4,792	4,886	4,719	
% Change		-2.3%	0.6%	1.7%	1.9%	2.0%	0.8%	Above
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
B01 - Auditors, accountants and investment professionals	28,002	25,614	25,846	26,405	27,060	27,758	26,537	
% Change		-8.5%	0.9%	2.2%	2.5%	2.6%	-0.1%	Below
% Share of total employment		3.6%	3.6%	3.6%	3.6%	3.6%		
B02 - Human resources and business service professionals	11,199	10,504	10,604	10,835	11,091	11,352	10,877	
% Change		-6.2%	1.0%	2.2%	2.4%	2.4%	0.3%	Below
% Share of total employment		1.5%	1.5%	1.5%	1.5%	1.5%		
B11 - Finance and insurance administrative occupations	18,800	16,121	16,224	16,596	17,011	17,463	16,683	
% Change		-14.3%	0.6%	2.3%	2.5%	2.7%	-1.2%	Below
% Share of total employment		2.3%	2.3%	2.3%	2.3%	2.3%		
B21 - Secretaries, recorders and transcriptionists	4,800	4,465	4,500	4,602	4,724	4,842	4,627	
% Change		-7.0%	0.8%	2.3%	2.6%	2.5%	0.2%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		

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% Change		-5.8%	0.9%	2.2%	2.5%	2.4%	0.4%	
B31 - Administrative and regulatory occupations	22,302	21,045	21,244	21,709	22,286	22,864	21,830	
% Change		-5.6%	0.9%	2.2%	2.7%	2.6%	0.6%	Above
% Share of total employment		2.9%	2.9%	2.9%	3.0%	3.0%		
B41 - Clerical supervisors	7,697	7,065	7,129	7,281	7,473	7,696	7,329	
% Change		-8.2%	0.9%	2.1%	2.6%	3.0%	0.1%	Below
% Share of total employment		1.0%	1.0%	1.0%	1.0%	1.0%		
B51 - Clerical occupations, general office skills	13,002	12,025	12,122	12,372	12,676	12,988	12,437	
% Change		-7.5%	0.8%	2.1%	2.5%	2.5%	0.1%	Below
% Share of total employment		1.7%	1.7%	1.7%	1.7%	1.7%		
B52 - Office equipment operators	4,397	4,007	4,045	4,131	4,233	4,346	4,152	
% Change		-8.9%	0.9%	2.1%	2.5%	2.7%	-0.1%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
B53 - Finance and insurance clerks	18,196	16,100	16,224	16,581	17,003	17,481	16,678	
% Change		-11.5%	0.8%	2.2%	2.5%	2.8%	-0.6%	Below
% Share of total employment		2.3%	2.3%	2.3%	2.3%	2.3%		
B54 - Administrative support clerks	12,905	12,033	12,144	12,401	12,721	13,054	12,471	
% Change		-6.8%	0.9%	2.1%	2.6%	2.6%	0.3%	Below
% Share of total employment		1.7%	1.7%	1.7%	1.7%	1.7%		
B55 - Library, correspondence and related information clerks	8,201	7,817	7,881	8,029	8,210	8,404	8,068	
% Change		-4.7%	0.8%	1.9%	2.3%	2.4%	0.5%	Above
% Share of total employment		1.1%	1.1%	1.1%	1.1%	1.1%		
B56 - Mail and message distribution occupations	5,599	4,969	5,013	5,123	5,268	5,462	5,167	
% Change		-11.2%	0.9%	2.2%	2.8%	3.7%	-0.3%	Below
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
B57 - Recording, scheduling and distributing occupations	7,603	7,184	7,252	7,403	7,593	7,816	7,450	
% Change		-5.5%	0.9%	2.1%	2.6%	2.9%	0.6%	Above
% Share of total employment		1.0%	1.0%	1.0%	1.0%	1.0%		

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% Change		-5.8%	0.9%	2.2%	2.5%	2.4%	0.4%	
C01 - Physical science professionals **	4,703	4,793	4,859	4,965	5,101	5,234	4,990	
% Change		1.9%	1.4%	2.2%	2.7%	2.6%	2.2%	Above
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
C02 - Life science professionals **	557	490	495	507	519	530	508	
% Change		-12.0%	1.0%	2.3%	2.3%	2.2%	-0.8%	Below
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
C03 - Civil, mechanical, electrical and chemical engineers	10,000	9,211	9,281	9,489	9,701	9,894	9,515	
% Change		-7.9%	0.8%	2.2%	2.2%	2.0%	-0.1%	Below
% Share of total employment		1.3%	1.3%	1.3%	1.3%	1.3%		
C04 - Other engineers	12,299	12,379	12,537	12,807	13,148	13,483	12,871	
% Change		0.7%	1.3%	2.2%	2.7%	2.6%	1.9%	Above
% Share of total employment		1.7%	1.7%	1.7%	1.7%	1.7%		
C05 - Architects, urban planners and land surveyors **	3,300	3,049	3,079	3,153	3,230	3,298	3,162	
% Change		-7.6%	1.0%	2.4%	2.4%	2.1%	0.1%	Below
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
C07 - Computer and information systems professionals	19,502	18,285	18,460	18,868	19,306	19,751	18,934	
% Change		-6.2%	1.0%	2.2%	2.3%	2.3%	0.3%	Below
% Share of total employment		2.6%	2.6%	2.6%	2.6%	2.6%		
C11 - Technical occupations in physical sciences	2,798	2,785	2,821	2,883	2,958	3,030	2,895	
% Change		-0.5%	1.3%	2.2%	2.6%	2.5%	1.6%	Above
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
C12 - Technical occupations in life sciences **	1,502	1,333	1,347	1,374	1,407	1,441	1,380	
% Change		-11.3%	1.0%	2.1%	2.4%	2.4%	-0.7%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
C13 - Technical occupations in civil, mechanical and industrial engineering	3,200	3,000	3,000	3,000	3,100	3,200	3,060	
% Change		-7.5%	0.4%	2.4%	2.7%	1.9%	0.0%	Below
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		

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

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% Change		-5.8%	0.9%	2.2%	2.5%	2.4%	0.4%	
C14 - Technical occupations in electronics and electrical engineering	4,700	4,455	4,490	4,582	4,691	4,802	4,604	
% Change		-5.2%	0.8%	2.1%	2.4%	2.4%	0.5%	Above
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
C15 - Technical occupations in architecture, drafting and surveying	6,705	6,186	6,236	6,384	6,527	6,653	6,397	
% Change		-7.7%	0.8%	2.4%	2.2%	1.9%	-0.1%	Below
% Share of total employment		0.9%	0.9%	0.9%	0.9%	0.9%		
C16 - Other technical inspectors and regulatory officers	3,501	3,339	3,369	3,441	3,531	3,616	3,459	
% Change		-4.6%	0.9%	2.1%	2.6%	2.4%	0.7%	Above
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
C17 - Transportation officers and controllers **	1,599	1,410	1,422	1,453	1,495	1,553	1,467	
% Change		-11.9%	0.9%	2.2%	2.9%	3.8%	-0.4%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
C18 - Technical occupations in computer and information systems	7,401	7,029	7,094	7,246	7,418	7,596	7,277	
% Change		-5.0%	0.9%	2.1%	2.4%	2.4%	0.6%	Above
% Share of total employment		1.0%	1.0%	1.0%	1.0%	1.0%		
D01 - Physicians, dentists and veterinarians	3,605	2,813	2,819	2,852	2,899	2,954	2,867	
% Change		-22.0%	0.2%	1.2%	1.6%	1.9%	-3.4%	Below
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
D03 - Pharmacists, dietitians and nutritionists **	1,024	869	875	885	901	918	890	
% Change		-15.2%	0.7%	1.2%	1.7%	1.9%	-1.9%	Below
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
D04 - Therapy and assessment professionals **	1,531	1,213	1,216	1,230	1,252	1,280	1,238	
% Change		-20.8%	0.2%	1.1%	1.8%	2.2%	-3.1%	Below
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
D11 - Nurse supervisors and registered nurses	11,496	8,857	8,868	8,949	9,097	9,278	9,010	
% Change		-23.0%	0.1%	0.9%	1.7%	2.0%	-3.7%	Below
% Share of total employment		1.2%	1.2%	1.2%	1.2%	1.2%		

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% Change		-5.8%	0.9%	2.2%	2.5%	2.4%	0.4%	
D21 - Medical technologists and technicians (except dental health)	2,297	1,867	1,874	1,901	1,935	1,974	1,910	
% Change		-18.7%	0.4%	1.4%	1.8%	2.0%	-2.6%	Below
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
D22 - Technical occupations in dental health care **	2,100	1,975	1,990	2,020	2,059	2,103	2,029	
% Change		-6.0%	0.8%	1.5%	1.9%	2.1%	0.1%	Below
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
D23 - Other technical occupations in health care (except dental)	3,096	2,734	2,751	2,787	2,844	2,911	2,805	
% Change		-11.7%	0.6%	1.3%	2.1%	2.3%	-1.1%	Below
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
D31 - Assisting occupations in support of health services	9,804	7,622	7,633	7,701	7,822	7,972	7,750	
% Change		-22.3%	0.1%	0.9%	1.6%	1.9%	-3.5%	Below
% Share of total employment		1.1%	1.1%	1.0%	1.0%	1.0%		
E01 - Judges, lawyers and Quebec notaries **	3,803	3,499	3,536	3,622	3,706	3,786	3,630	
% Change		-8.0%	1.1%	2.4%	2.3%	2.1%	0.0%	Below
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
E02 - Psychologists, social workers, counsellors, clergy and probation officers	6,099	5,740	5,793	5,890	6,035	6,198	5,931	
% Change		-5.9%	0.9%	1.7%	2.5%	2.7%	0.4%	Equal
% Share of total employment		0.8%	0.8%	0.8%	0.8%	0.8%		
E03 - Policy and program officers, researchers and consultants	11,501	10,896	11,001	11,233	11,512	11,802	11,289	
% Change		-5.3%	1.0%	2.1%	2.5%	2.5%	0.6%	Above
% Share of total employment		1.5%	1.5%	1.5%	1.5%	1.5%		
E11 - University professors and assistants	4,202	4,396	4,451	4,564	4,709	4,871	4,598	
% Change		4.6%	1.2%	2.5%	3.2%	3.5%	3.0%	Above
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
E12 - College and other vocational instructors	3,300	3,338	3,376	3,458	3,561	3,676	3,482	
% Change		1.1%	1.2%	2.4%	3.0%	3.2%	2.2%	Above
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		

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E13 - Secondary and elementary school teachers and educational counsellors	14,298	14,974	15,160	15,545	16,040	16,595	15,663	
% Change		4.7%	1.2%	2.5%	3.2%	3.5%	3.0%	Above
% 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.***	12,900	11,600	11,700	11,900	12,200	12,500	11,980	
% Change		-9.9%	0.8%	1.9%	2.3%	2.4%	-0.5%	Below
% Share of total employment		1.6%	1.6%	1.6%	1.6%	1.6%		
F02 - Writing, translating and public relations professionals	3,597	3,494	3,526	3,593	3,675	3,764	3,610	
% Change		-2.9%	0.9%	1.9%	2.3%	2.4%	0.9%	Above
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
F03 - Creative and performing artists	3,002	3,097	3,130	3,194	3,279	3,377	3,215	
% Change		3.2%	1.1%	2.0%	2.7%	3.0%	2.4%	Above
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
F11 - Technical occupations in libraries, archives, museums and art galleries **	800	900	900	900	900	900	900	
% Change		2.9%	1.1%	2.1%	2.7%	3.0%	2.3%	Above
% 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 **	1,802	1,758	1,774	1,809	1,847	1,889	1,815	
% Change		-2.5%	0.9%	1.9%	2.1%	2.3%	1.0%	Above
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
F14 - Creative designers and craftspersons	4,102	3,875	3,911	4,001	4,090	4,174	4,010	
% Change		-5.5%	0.9%	2.3%	2.2%	2.1%	0.4%	Equal
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
F15 - Athletes, coaches, referees and related occupations	3,899	3,970	4,011	4,087	4,190	4,306	4,113	
% Change		1.8%	1.0%	1.9%	2.5%	2.8%	2.0%	Above
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
G01 - Sales and service supervisors	12,995	13,489	13,722	14,116	14,475	14,750	14,110	
% Change		3.8%	1.7%	2.9%	2.5%	1.9%	2.6%	Above
% Share of total employment		1.9%	1.9%	1.9%	1.9%	1.9%		

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*** Not elsewhere classified.

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Employment and Immigration

Occupational Demand Outlook at 3 Digit NOC*, 2009 - 2013

Calgary

Occupation	2008	2009	2010	2011	2012	2013	Annual average 2009-2013	Above/ below average growth
Total Employment	757,905	714,307	720,718	736,614	755,221	772,967	739,965	
% Change		-5.8%	0.9%	2.2%	2.5%	2.4%	0.4%	
G11 - Sales representatives, wholesale trade	12,502	12,268	12,409	12,663	12,942	13,257	12,708	
% Change		-1.9%	1.2%	2.0%	2.2%	2.4%	1.2%	Above
% Share of total employment		1.7%	1.7%	1.7%	1.7%	1.7%		
G12 - Technical sales specialists, wholesale trade	6,598	6,313	6,359	6,471	6,597	6,721	6,492	
% Change		-4.3%	0.7%	1.8%	1.9%	1.9%	0.4%	Equal
% Share of total employment		0.9%	0.9%	0.9%	0.9%	0.9%		
G13 - Insurance and real estate sales occupations and buyers	6,896	5,361	5,381	5,508	5,648	5,832	5,546	
% Change		-22.3%	0.4%	2.4%	2.5%	3.3%	-2.7%	Below
% Share of total employment		0.8%	0.7%	0.7%	0.7%	0.8%		
G21 - Retail salespersons and sales clerks	27,597	26,296	26,574	27,073	27,690	28,382	27,203	
% Change		-4.7%	1.1%	1.9%	2.3%	2.5%	0.6%	Above
% Share of total employment		3.7%	3.7%	3.7%	3.7%	3.7%		
G31 - Cashiers	9,201	9,805	9,991	10,270	10,527	10,721	10,263	
% Change		6.6%	1.9%	2.8%	2.5%	1.8%	3.1%	Above
% Share of total employment		1.4%	1.4%	1.4%	1.4%	1.4%		
G41 - Chefs and cooks	7,999	9,173	9,390	9,731	9,999	10,131	9,685	
% Change		14.7%	2.4%	3.6%	2.8%	1.3%	4.9%	Above
% Share of total employment		1.3%	1.3%	1.3%	1.3%	1.3%		
G51 - Occupations in food and beverage service	11,100	12,895	13,206	13,692	14,073	14,254	13,624	
% Change		16.2%	2.4%	3.7%	2.8%	1.3%	5.3%	Above
% Share of total employment		1.8%	1.8%	1.9%	1.9%	1.8%		
G61 - Police officers and firefighters	4,097	4,179	4,247	4,340	4,482	4,629	4,375	
% Change		2.0%	1.6%	2.2%	3.3%	3.3%	2.5%	Above
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
G62 - Other occupations in protective service **	1,899	1,893	1,921	1,963	2,024	2,085	1,977	
% Change		-0.4%	1.5%	2.2%	3.1%	3.0%	1.9%	Above
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
G63 - Security guards and related occupations	4,598	4,133	4,171	4,274	4,367	4,459	4,281	
% Change		-10.1%	0.9%	2.5%	2.2%	2.1%	-0.5%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		

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Government of Alberta ■

Employment and Immigration

Occupational Demand Outlook at 3 Digit NOC*, 2009 - 2013

Calgary

Occupation	2008	2009	2010	2011	2012	2013	Annual average 2009-2013	Above/ below average growth
Total Employment	757,905	714,307	720,718	736,614	755,221	772,967	739,965	
% Change		-5.8%	0.9%	2.2%	2.5%	2.4%	0.4%	
G71 - Occupations in travel and accommodation	3,999	3,612	3,649	3,738	3,841	3,967	3,761	
% Change		-9.7%	1.0%	2.4%	2.8%	3.3%	0.0%	Below
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
G72 - Tour and recreational guides and casino occupations **	949	960	969	985	1,007	1,032	991	
% Change		1.2%	0.9%	1.7%	2.2%	2.5%	1.7%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
G73 - Other occupations in travel, accommodation, amusement and recreation	924	907	916	933	957	984	939	
% Change		-1.9%	1.0%	1.9%	2.5%	2.9%	1.3%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
G81 - Childcare and home support workers	7,803	7,733	7,809	7,969	8,182	8,426	8,024	
% Change		-0.9%	1.0%	2.0%	2.7%	3.0%	1.6%	Above
% Share of total employment		1.1%	1.1%	1.1%	1.1%	1.1%		
G91 - Technical occupations in personal service	4,600	4,697	4,738	4,812	4,916	5,039	4,840	
% Change		2.1%	0.9%	1.5%	2.2%	2.5%	1.8%	Above
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
G92 - Other occupations in personal service	3,704	3,761	3,795	3,855	3,939	4,037	3,877	
% Change		1.5%	0.9%	1.6%	2.2%	2.5%	1.7%	Above
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
G93 - Cleaners	15,904	15,008	15,162	15,534	15,915	16,280	15,580	
% Change		-5.6%	1.0%	2.5%	2.5%	2.3%	0.5%	Above
% Share of total employment		2.1%	2.1%	2.1%	2.1%	2.1%		
G94 - Butchers and bakers	2,396	2,708	2,760	2,833	2,899	2,951	2,830	
% Change		13.0%	1.9%	2.6%	2.3%	1.8%	4.3%	Above
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
G96 - Food counter attendants, kitchen helpers and related occupations	12,902	14,732	15,069	15,599	16,026	16,249	15,535	
% Change		14.2%	2.3%	3.5%	2.7%	1.4%	4.8%	Above
% Share of total employment		2.1%	2.1%	2.1%	2.1%	2.1%		
G97 - Other sales and related occupations	9,197	8,695	8,794	8,951	9,131	9,337	8,982	
% Change		-5.5%	1.1%	1.8%	2.0%	2.3%	0.3%	Below
% Share of total employment		1.2%	1.2%	1.2%	1.2%	1.2%		

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Government of Alberta ■

Employment and Immigration

Occupational Demand Outlook at 3 Digit NOC*, 2009 - 2013

Calgary

Occupation	2008	2009	2010	2011	2012	2013	Annual average 2009-2013	Above/ below average growth
Total Employment	757,905	714,307	720,718	736,614	755,221	772,967	739,965	
% Change		-5.8%	0.9%	2.2%	2.5%	2.4%	0.4%	
G98 - Other elemental service occupations	4,104	4,138	4,179	4,255	4,352	4,459	4,277	
% Change		0.8%	1.0%	1.8%	2.3%	2.5%	1.7%	Above
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
H01 - Contractors and supervisors, trades and related workers	16,103	14,489	14,438	14,787	15,266	15,535	14,903	
% Change		-10.0%	-0.4%	2.4%	3.2%	1.8%	-0.6%	Below
% Share of total employment		2.0%	2.0%	2.0%	2.0%	2.0%		
H11 - Plumbers, pipefitters and gas fitters	2,200	1,959	1,949	1,996	2,060	2,092	2,011	
% Change		-10.9%	-0.5%	2.4%	3.2%	1.6%	-0.9%	Below
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
H12 - Carpenters and cabinetmakers	9,502	8,406	8,340	8,560	8,867	8,994	8,633	
% Change		-11.5%	-0.8%	2.6%	3.6%	1.4%	-0.9%	Below
% Share of total employment		1.2%	1.2%	1.2%	1.2%	1.2%		
H13 - Masonry and plastering trades	5,802	4,985	4,929	5,066	5,261	5,329	5,114	
% Change		-14.1%	-1.1%	2.8%	3.9%	1.3%	-1.5%	Below
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
H14 - Other construction trades	5,697	4,947	4,898	5,031	5,219	5,290	5,077	
% Change		-13.2%	-1.0%	2.7%	3.7%	1.4%	-1.3%	Below
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
H21 - Electrical trades and telecommunications occupations	9,799	8,809	8,783	8,966	9,214	9,364	9,027	
% Change		-10.1%	-0.3%	2.1%	2.8%	1.6%	-0.8%	Below
% Share of total employment		1.2%	1.2%	1.2%	1.2%	1.2%		
H31 - Machinists and related occupations	1,604	1,718	1,740	1,775	1,819	1,866	1,784	
% Change		7.2%	1.3%	2.0%	2.5%	2.6%	3.1%	Above
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
H32 - Metal forming, shaping and erecting trades	7,895	8,026	8,080	8,250	8,473	8,663	8,298	
% Change		1.7%	0.7%	2.1%	2.7%	2.2%	1.9%	Above
% Share of total employment		1.1%	1.1%	1.1%	1.1%	1.1%		
H41 - Machinery and transportation equipment mechanics	9,602	8,960	9,016	9,210	9,468	9,733	9,277	
% Change		-6.7%	0.6%	2.2%	2.8%	2.8%	0.3%	Below
% Share of total employment		1.3%	1.3%	1.3%	1.3%	1.3%		

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Government of Alberta ■

Employment and Immigration

Occupational Demand Outlook at 3 Digit NOC*, 2009 - 2013

Calgary

Occupation	2008	2009	2010	2011	2012	2013	Annual average 2009-2013	Above/ below average growth
Total Employment	757,905	714,307	720,718	736,614	755,221	772,967	739,965	
% Change		-5.8%	0.9%	2.2%	2.5%	2.4%	0.4%	
H42 - Automotive service technicians	4,698	4,623	4,666	4,747	4,861	4,997	4,779	
% Change		-1.6%	0.9%	1.7%	2.4%	2.8%	1.3%	Above
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
H43 - Other mechanics **	1,899	1,839	1,848	1,884	1,932	1,973	1,895	
% Change		-3.2%	0.4%	2.0%	2.6%	2.1%	0.8%	Above
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
H51 - Upholsterers, tailors, shoe repairers, jewellers and related occupations **	709	739	747	760	776	795	763	
% Change		4.3%	1.1%	1.7%	2.2%	2.5%	2.3%	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.***	1,997	1,874	1,892	1,927	1,965	2,006	1,933	
% Change		-6.2%	1.0%	1.8%	2.0%	2.1%	0.1%	Below
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
H53 - Other installers, repairers and servicers	6,095	5,502	5,492	5,600	5,744	5,836	5,635	
% Change		-9.7%	-0.2%	2.0%	2.6%	1.6%	-0.8%	Below
% Share of total employment		0.8%	0.8%	0.8%	0.8%	0.8%		
H61 - Heavy equipment operators	4,700	4,176	4,173	4,274	4,408	4,495	4,305	
% Change		-11.1%	-0.1%	2.4%	3.1%	2.0%	-0.7%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
H71 - Motor vehicle and transit drivers	13,000	11,523	11,620	11,877	12,217	12,662	11,980	
% Change		-11.4%	0.8%	2.2%	2.9%	3.6%	-0.4%	Below
% Share of total employment		1.6%	1.6%	1.6%	1.6%	1.6%		
H73 - Other transport equipment operators and related workers **	521	459	463	473	487	506	478	
% Change		-11.9%	0.9%	2.2%	2.9%	3.9%	-0.4%	Below
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
H81 - Longshore workers and material handlers	7,904	7,212	7,268	7,428	7,633	7,873	7,483	
% Change		-8.8%	0.8%	2.2%	2.8%	3.1%	0.0%	Below
% Share of total employment		1.0%	1.0%	1.0%	1.0%	1.0%		

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Total Employment	757,905	714,307	720,718	736,614	755,221	772,967	739,965	
% Change		-5.8%	0.9%	2.2%	2.5%	2.4%	0.4%	
H82 - Trades helpers and labourers	5,901	5,174	5,144	5,274	5,451	5,539	5,316	
% Change		-12.3%	-0.6%	2.5%	3.4%	1.6%	-1.1%	Below
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
H83 - Public works and other labourers, n.e.c.*** (**)	655	601	605	617	630	645	620	
% Change		-8.1%	0.7%	1.8%	2.3%	2.3%	-0.2%	Below
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
I01 - Contractors, operators and supervisors in agriculture, horticulture, and aquaculture	10,403	5,244	5,226	5,253	5,285	5,315	5,265	
% Change		-49.6%	-0.3%	0.5%	0.6%	0.6%	-9.6%	Below
% Share of total employment		0.7%	0.7%	0.7%	0.7%	0.7%		
I02 - Agriculture and horticulture workers **	2,302	1,028	1,021	1,021	1,022	1,024	1,023	
% Change		-55.3%	-0.7%	0.0%	0.1%	0.1%	-11.2%	Below
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
I12 - Supervisors, mining, oil and gas	3,495	3,673	3,726	3,804	3,917	4,026	3,829	
% Change		5.1%	1.5%	2.1%	3.0%	2.8%	2.9%	Above
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
I13 - Underground miners, oil and gas drillers and related workers	3,304	3,514	3,567	3,640	3,749	3,855	3,665	
% Change		6.4%	1.5%	2.1%	3.0%	2.8%	3.1%	Above
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		
I18 - Other fishing and trapping occupations	3,300	3,300	3,300	3,300	3,300	3,300	3,300	
% Change		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	Below
% Share of total employment		0.5%	0.5%	0.4%	0.4%	0.4%		
I21 - Primary production labourers	4,628	4,334	4,380	4,477	4,587	4,693	4,494	
% Change		-6.4%	1.1%	2.2%	2.5%	2.3%	0.3%	Below
% Share of total employment		0.6%	0.6%	0.6%	0.6%	0.6%		
J01 - Supervisors, processing occupations	845	817	822	835	850	865	838	
% Change		-3.3%	0.5%	1.6%	1.8%	1.7%	0.5%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
J11 - Central control and process operators in manufacturing and processing	592	580	585	595	610	624	599	
% Change		-2.1%	0.9%	1.8%	2.4%	2.4%	1.1%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		

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Total Employment	757,905	714,307	720,718	736,614	755,221	772,967	739,965	
% Change		-5.8%	0.9%	2.2%	2.5%	2.4%	0.4%	
J12 - Machine operators and related workers in metal and mineral products processing **	502	588	596	608	622	637	610	
% Change		17.1%	1.4%	2.0%	2.3%	2.4%	5.0%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
J13 - Machine operators and related workers in chemical, plastic and rubber processing **	582	556	558	566	576	585	568	
% Change		-4.5%	0.4%	1.5%	1.6%	1.6%	0.1%	Below
% 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 **	1,997	2,336	2,369	2,417	2,469	2,526	2,423	
% Change		17.0%	1.4%	2.0%	2.2%	2.3%	5.0%	Above
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
J18 - Printing machine operators and related occupations **	868	933	945	964	986	1,009	967	
% Change		7.5%	1.3%	2.1%	2.2%	2.3%	3.1%	Above
% Share of total employment		0.1%	0.1%	0.1%	0.1%	0.1%		
J19 - Machining, metalworking, woodworking and related machine operators **	1,229	1,421	1,440	1,470	1,503	1,537	1,474	
% Change		15.6%	1.3%	2.1%	2.2%	2.3%	4.7%	Above
% Share of total employment		0.2%	0.2%	0.2%	0.2%	0.2%		
J21 - Mechanical, electrical and electronics assemblers	2,202	2,460	2,493	2,543	2,598	2,658	2,550	
% Change		11.7%	1.3%	2.0%	2.2%	2.3%	3.9%	Above
% Share of total employment		0.3%	0.3%	0.3%	0.3%	0.3%		
J22 - Other assembly and related occupations	2,596	2,942	2,977	3,039	3,108	3,180	3,049	
% Change		13.3%	1.2%	2.1%	2.3%	2.3%	4.2%	Above
% Share of total employment		0.4%	0.4%	0.4%	0.4%	0.4%		
J31 - Labourers in processing, manufacturing and utilities	3,303	3,600	3,641	3,712	3,791	3,876	3,724	
% Change		9.0%	1.2%	2.0%	2.1%	2.2%	3.3%	Above
% Share of total employment		0.5%	0.5%	0.5%	0.5%	0.5%		

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http://www23.hrdc-drhc.gc.ca/2001/e/generic/welcome_shtml

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