

Alberta Ministry of Labour

2017 Alberta Wage and Salary Survey

The Alberta Wage and Salary Survey is undertaken by the Alberta Ministry of Labour to provide current wage rates and skill shortage information on various occupations in Alberta, and in specific industries and Economic Regions. This labour market information helps Alberta employers to fine tune their compensation and recruitment strategies, helps individuals make career and education choices, and aids the provincial government in developing effective policies and providing services.

Information, Culture & Recreation Industry Summary Report

SURVEY RESULTS

The survey was completed with 443 employers in the Information, Culture & Recreation industry sector who provided information on over 13,677 employees in various occupational classifications¹. Survey data were collected between February and July 2017. Alberta Wage and Salary Survey results by Four-Digit National Occupational Classification (NOC) for all of Alberta, by industry group, and by geographic area can be found at www.alis.alberta.ca/wageinfo

WAGES FOR SELECTED OCCUPATIONS

The following table illustrates the wage survey results associated with some common occupations within this industry². The tables below present results for three-digit NOC minor groups and for four-digit NOCs.

INFORMATION, CULTURE & RECREATION INDUSTRY Selected Occupations (NOC)	Employers Reporting (n)	# of Employees	Data Reliability Code	Avg. Hours Worked per Week	Avg. Starting Pay	Avg. Top Pay	Overall Average Pay for All Employees
Common Business, Managerial, Administrative, and Clerical Occupations							
001 Legislators and senior management	51	92	B	40.4	\$56.04	\$67.71	\$63.38
0013 Senior managers - financial, communications and other business services	15	28	C	40.1	\$64.99	\$78.66	\$74.52
0014 Senior managers - health, education, social and community services and membership organizations	14	25	C	40	\$47.89	\$65.64	\$62.05
0015 Senior managers - trade, broadcasting and other services, n.e.c.	22	32	B	41.4	\$51.38	\$57.39	\$53.84
011 Administrative services managers	23	38	B	37	\$48.20	\$54.07	\$51.19
0111 Financial managers	15	18	C	34.2	\$37.19	\$42.86	\$41.12

¹ The estimated sample error at the establishment level for overall results for this industry is estimated to be $\pm 3.7\%$ at a 95% confidence level (i.e., 19 times out of 20) taking into account the sample design effect associated with over/under sampling and data weighting.

² Occupations were selected as the top occupations in terms of number of employees as per Statistics Canada 2011 National Household Survey data for this industry and supplemented by other occupations frequently reported by industry employers. Only occupations with a minimum number of reportable observations were selected. Some occupations common to this industry may not be listed if sufficient reliable data were not available.

INFORMATION, CULTURE & RECREATION INDUSTRY Selected Occupations (NOC)	Employers Reporting (n)	# of Employees	Data Reliability Code	Avg. Hours Worked per Week	Avg. Starting Pay	Avg. Top Pay	Overall Average Pay for All Employees
012 Managers in financial and business services	26	68	B	38.6	\$31.87	\$44.08	\$35.79
0124 Advertising, marketing and public relations managers	26	48	B	38.7	\$31.26	\$43.95	\$36.17
051 Managers in art culture recreation and sport	170	436	A	41.2	\$28.45	\$36.73	\$33.42
0511 Library, archive, museum and art gallery managers	37	68	B	35.9	\$35.04	\$43.74	\$40.76
0512 Managers - publishing, motion pictures, broadcasting and performing arts	59	166	B	41	\$28.23	\$36.24	\$33.14
0513 Recreation, sports and fitness program and service directors	76	202	B	42.6	\$26.99	\$35.51	\$31.95
062 Retail and wholesale trade managers	41	56	B	40.5	\$26.90	\$34.06	\$31.47
0621 Retail and wholesale trade managers	41	56	B	40.5	\$26.90	\$34.06	\$31.47
063 Managers in food service and accommodation	31	44	B	41.3	\$25.45	\$33.57	\$28.76
0631 Restaurant and food service managers	27	36	B	42.8	\$23.07	\$26.22	\$25.10
065 Managers in customer and personal services n.e.c.	48	90	C	38.2	\$25.90	\$34.27	\$30.51
0651 Managers in customer and personal services, n.e.c.	48	90	C	38.2	\$25.90	\$34.27	\$30.51
071 Managers in construction and facility operation and maintenance	36	59	B	39.8	\$32.26	\$38.30	\$35.41
0714 Facility operation and maintenance managers	34	57	B	39.1	\$31.49	\$37.66	\$34.82
111 Auditors accountants and investment professionals	35	49	B	38.1	\$31.94	\$36.70	\$34.97
1111 Financial auditors and accountants	35	47	B	38	\$30.62	\$35.19	\$33.70
112 Human resources and business service professionals	58	154	B	38.2	\$22.45	\$29.48	\$25.94
1123 Professional occupations in advertising, marketing and public relations	53	133	B	38	\$21.34	\$27.90	\$24.22
121 Administrative services supervisors	15	26	C	36.8	\$21.80	\$28.82	\$25.74
122 Administrative and regulatory occupations	77	176	A	32.9	\$19.23	\$23.34	\$21.34
1221 Administrative officers	41	93	B	31.6	\$18.02	\$21.88	\$20.18
1222 Executive assistants	17	21	C	37	\$25.63	\$30.39	\$27.92
1226 Conference and event planners	25	48	B	37.1	\$22.96	\$27.70	\$25.10
124 Office administrative assistants - General legal and medical	24	56	B	37.8	\$19.41	\$24.90	\$22.26

INFORMATION, CULTURE & RECREATION INDUSTRY Selected Occupations (NOC)	Employers Reporting (n)	# of Employees	Data Reliability Code	Avg. Hours Worked per Week	Avg. Starting Pay	Avg. Top Pay	Overall Average Pay for All Employees
1241 Administrative assistants	24	56	B	37.8	\$19.41	\$24.90	\$22.26
131 Finance insurance and related business administrative occupations	31	36	B	31.3	\$21.39	\$29.29	\$25.98
1311 Accounting technicians and bookkeepers	31	36	B	31.3	\$21.39	\$29.29	\$25.98
141 General office workers	80	244	B	30	\$15.61	\$19.69	\$17.55
1411 General office support workers	44	126	B	31.9	\$16.71	\$21.62	\$18.89
1414 Receptionists	39	118	B	28	\$14.40	\$17.67	\$16.15
143 Financial insurance and related administrative support workers	44	82	B	36.8	\$19.61	\$24.75	\$22.51
1431 Accounting and related clerks	42	75	A	36.9	\$19.59	\$24.70	\$22.40
145 Library correspondence and other clerks	25	724	B	22.8	\$20.42	\$24.68	\$23.14
1451 Library assistants and clerks	18	714	B	22.5	\$20.73	\$25.12	\$23.52
152 Supply chain logistics tracking and scheduling co-ordination occupations	15	27	C	37.5	\$18.85	\$23.42	\$21.63
Common Professional, Technical, Skilled, and Labour Occupations							
217 Computer and information systems professionals	22	156	B	39.7	\$30.13	\$47.16	\$38.82
222 Technical occupations in life sciences	53	113	B	40.2	\$24.97	\$36.15	\$29.30
2225 Landscape and horticulture technicians and specialists	53	104	B	40.2	\$25.33	\$36.60	\$29.73
224 Technical occupations in electronics and electrical engineering	14	39	C	38.9	\$26.17	\$29.69	\$27.83
228 Technical occupations in computer and information systems	24	73	B	38.3	\$23.99	\$29.88	\$27.11
2282 User support technicians	15	41	C	39.2	\$22.49	\$29.21	\$25.92
416 Policy and program researchers consultants and officers	19	177	C	30.8	n/a	\$37.78	\$29.55
4167 Recreation, sports and fitness policy researchers, consultants and program officers	10	154	B	29	n/a	\$34.09	\$27.45
421 Paraprofessional occupations in legal social community and education services	11	715	C	30.7	\$13.44	\$19.41	\$16.16
511 Librarians archivists conservators and curators	32	95	B	31.7	\$28.59	\$34.37	\$32.45
5111 Librarians	15	76	C	31.2	\$30.63	\$37.49	\$35.06
5112 Conservators and curators	15	16	C	34	\$20.45	\$23.01	\$22.26
512 Writing translating and related communications professionals	45	291	B	38.8	\$25.42	\$42.85	\$31.80
5122 Editors	22	110	B	38.5	\$20.41	\$41.14	\$27.58

INFORMATION, CULTURE & RECREATION INDUSTRY Selected Occupations (NOC)	Employers Reporting (n)	# of Employees	Data Reliability Code	Avg. Hours Worked per Week	Avg. Starting Pay	Avg. Top Pay	Overall Average Pay for All Employees
5123 Journalists	22	154	C	38.9	\$29.55	\$45.78	\$35.50
513 Creative and performing artists	40	220	C	38	\$27.16	\$38.24	\$31.22
5131 Producers, directors, choreographers and related occupations	32	124	C	39.5	\$26.79	\$33.45	\$30.73
521 Technical occupations in libraries public archives museums and art galleries	34	164	B	31.7	\$18.72	\$21.18	\$19.95
5212 Technical occupations related to museums and art galleries	26	141	B	32.3	\$18.38	\$20.48	\$19.35
522 Photographers graphic arts technicians and technical and co-ordinating occupations in motion pictures broadcasting and the performing arts	40	244	B	30.2	\$22.38	\$27.33	\$24.86
5226 Other technical and co-ordinating occupations in motion pictures, broadcasting and the performing arts	16	53	C	34.6	\$20.39	\$27.11	\$23.17
5227 Support occupations in motion pictures, broadcasting, photography and the performing arts	15	137	B	20.3	\$21.69	\$24.15	\$22.37
523 Announcers and other performers n.e.c.	29	186	B	31.3	\$18.74	\$33.69	\$24.45
5231 Announcers and other broadcasters	28	181	B	31.4	\$18.82	\$33.94	\$24.59
524 Creative designers and craftspersons	18	41	C	38	\$19.38	\$26.95	\$23.89
5241 Graphic designers and illustrators	16	35	C	37.8	\$18.83	\$26.96	\$23.71
525 Athletes coaches referees and related occupations	88	1,535	B	23.8	\$16.10	\$30.53	\$21.61
5252 Coaches	13	194	C	23.8	\$18.32	\$66.44	\$37.26
5254 Program leaders and instructors in recreation, sport and fitness	77	1,332	B	23.9	\$15.63	\$22.53	\$18.22
622 Technical sales specialists in wholesale trade and retail and wholesale buyers	15	50	C	39	\$21.17	\$26.69	\$24.03
6221 Technical sales specialists - wholesale trade	15	50	C	39	\$21.17	\$26.69	\$24.03
631 Service supervisors	49	276	B	32.4	\$19.61	\$21.57	\$20.60
6311 Food service supervisors	18	30	C	39.1	\$18.51	\$22.66	\$20.87
6316 Other services supervisors	24	139	B	31.2	\$17.15	\$19.41	\$18.31
632 Chefs and cooks	50	352	B	33.7	\$15.78	\$19.62	\$17.08
6321 Chefs	20	72	B	38.3	\$21.97	\$25.23	\$23.35
6322 Cooks	40	280	A	32.9	\$14.63	\$18.65	\$15.99
641 Sales and account representatives - Wholesale trade (non-technical)	48	240	C	36.9	\$18.34	\$50.69	\$31.41

INFORMATION, CULTURE & RECREATION INDUSTRY Selected Occupations (NOC)	Employers Reporting (n)	# of Employees	Data Reliability Code	Avg. Hours Worked per Week	Avg. Starting Pay	Avg. Top Pay	Overall Average Pay for All Employees
6411 Sales and account representatives - wholesale trade (non-technical)	48	240	C	36.9	\$18.34	\$50.69	\$31.41
642 Retail salespersons	64	382	B	29.4	\$14.36	\$19.42	\$16.26
6421 Retail salespersons	64	382	B	29.4	\$14.36	\$19.42	\$16.26
651 Occupations in food and beverage service	68	942	A	28.3	\$12.41	\$14.84	\$13.11
6512 Bartenders	12	130	A	20.9	\$12.48	\$13.93	\$13.26
6513 Food and beverage servers	57	808	A	29.1	\$12.39	\$14.94	\$13.09
653 Tourism and amusement services occupations	9	439	D	31.8	\$13.18	\$15.74	\$14.89
655 Customer and information services representatives	25	316	B	33.9	\$13.91	\$18.33	\$15.39
6552 Other customer and information services representatives	25	316	B	33.9	\$13.91	\$18.33	\$15.39
661 Cashiers	31	206	A	22.5	\$13.45	\$15.81	\$14.34
6611 Cashiers	31	206	A	22.5	\$13.45	\$15.81	\$14.34
671 Food counter attendants kitchen helpers and related support occupations	49	412	B	26.4	\$13.55	\$17.95	\$14.80
6711 Food counter attendants, kitchen helpers and related support occupations	49	412	B	26.4	\$13.55	\$17.95	\$14.80
672 Support occupations in accommodation travel and amusement services	82	1,016	B	25.7	\$13.93	\$17.76	\$15.08
6722 Operators and attendants in amusement, recreation and sport	82	1,016	B	25.7	\$13.93	\$17.76	\$15.08
673 Cleaners	62	315	A	32.5	\$17.34	\$22.02	\$19.50
6733 Janitors, caretakers and building superintendents	56	251	B	33.1	\$17.83	\$22.79	\$20.10
674 Other service support and related occupations n.e.c.	14	339	B	19	\$12.29	\$13.70	\$12.68
6742 Other service support occupations, n.e.c.	14	339	B	19	\$12.29	\$13.70	\$12.68
724 Electrical trades and electrical power line and telecommunications workers	15	58	C	38.7	\$20.49	\$35.32	\$27.42
733 Other mechanics and related repairers	15	15	A	40.8	\$23.00	\$27.66	\$26.09
7335 Other small engine and small equipment repairers	15	15	A	40.8	\$23.00	\$27.66	\$26.09
825 Contractors and supervisors agriculture horticulture and related operations and services	18	80	C	39.2	\$18.72	\$25.77	\$19.52
8255 Contractors and supervisors, landscaping, grounds maintenance and horticulture services	17	79	C	39.2	\$18.74	\$25.82	\$19.54

INFORMATION, CULTURE & RECREATION INDUSTRY Selected Occupations (NOC)	Employers Reporting (n)	# of Employees	Data Reliability Code	Avg. Hours Worked per Week	Avg. Starting Pay	Avg. Top Pay	Overall Average Pay for All Employees
861 Harvesting landscaping and natural resources labourers	87	894	A	33.6	\$13.47	\$18.65	\$15.20
8612 Landscaping and grounds maintenance labourers	86	887	B	33.6	\$13.45	\$18.60	\$15.17

“n” in the above table represents the number of employers who indicated at least one employee in an occupation. For example, 86 employers combined reported wages for 887 Landscaping and grounds maintenance labourers - (NOC 8612).

Averages are calculated using data weighted by establishment to account for survey non-response (stratified by region, industry group and employer size) and by number of employees reported.

“n/a” indicates that results have been suppressed due to missing data for some employers or due to calculation anomalies.

Data Reliability Codes are based on coefficient of variation as an indicator of general reliability: “A”: coefficient of variation of less than or equal to $\pm 6.00\%$, “B”: from $\pm 6.01\%$ to $\pm 15.00\%$, “C”: from $\pm 15.01\%$ to $\pm 33.00\%$, “D”: more than $\pm 33.01\%$.

JOB VACANCIES & HIRING DIFFICULTIES – SELECTED OCCUPATIONS

The following table illustrates the job vacancy survey results associated with some common occupations within the Information, Culture & Recreation industry as cited by survey respondents and confirmed through review of the data.

INFORMATION, CULTURE & RECREATION INDUSTRY Selected Occupations (NOC)	Employers Reporting (n)	% of Employers that Hired for this Occupation within the Last 2 Years	% of Employers Experiencing Hiring Difficulties (out of those hiring)	% of Employers with Vacancies of Greater than 4 Months	Job Vacancy Rate
Common Business, Managerial, Administrative, and Clerical Occupations					
001 Legislators and senior management	49-50	20%	35%	9%	6.5%
0013 Senior managers - financial, communications and other business services	14	17%	n/a	9%	5.5%
0014 Senior managers - health, education, social and community services and membership organizations	14	8%	n/a	0%	0.0%
0015 Senior managers - trade, broadcasting and other services, n.e.c.	21-22	25%	n/a	14%	n/a
011 Administrative services managers	22-23	25%	4%	1%	1.1%
0111 Financial managers	14	35%	n/a	0%	n/a
012 Managers in financial and business services	25-26	32%	2%	0%	n/a
0124 Advertising, marketing and public relations managers	24-25	30%	0%	0%	n/a
051 Managers in art culture recreation and sport	164-166	23%	43%	6%	5.2%
0511 Library, archive, museum and art gallery managers	36	23%	36%	0%	n/a
0512 Managers - publishing, motion pictures, broadcasting and performing arts	56-57	25%	31%	7%	5.7%
0513 Recreation, sports and fitness program and service directors	73-76	21%	58%	6%	5.9%
062 Retail and wholesale trade managers	41	25%	9%	1%	n/a
0621 Retail and wholesale trade managers	41	25%	9%	1%	n/a
063 Managers in food service and accommodation	30-31	37%	2%	3%	n/a
0631 Restaurant and food service managers	26-27	43%	2%	3%	n/a
065 Managers in customer and personal services n.e.c.	47-48	34%	4%	1%	n/a
0651 Managers in customer and personal services, n.e.c.	47-48	34%	4%	1%	n/a

INFORMATION, CULTURE & RECREATION INDUSTRY Selected Occupations (NOC)	Employers Reporting (n)	% of Employers that Hired for this Occupation within the Last 2 Years	% of Employers Experiencing Hiring Difficulties (out of those hiring)	% of Employers with Vacancies of Greater than 4 Months	Job Vacancy Rate
071 Managers in construction and facility operation and maintenance	36	36%	5%	8%	6.2%
0714 Facility operation and maintenance managers	34	40%	5%	8%	6.7%
111 Auditors accountants and investment professionals	35	20%	n/a	0%	n/a
1111 Financial auditors and accountants	35	15%	n/a	0%	n/a
112 Human resources and business service professionals	57-58	47%	12%	2%	n/a
1123 Professional occupations in advertising, marketing and public relations	52-53	46%	15%	2%	n/a
121 Administrative services supervisors	13-14	25%	0%	0%	n/a
122 Administrative and regulatory occupations	75-76	40%	5%	1%	n/a
1221 Administrative officers	40-41	27%	2%	0%	n/a
1222 Executive assistants	17	51%	5%	0%	n/a
1226 Conference and event planners	25	61%	15%	7%	4.9%
124 Office administrative assistants - General legal and medical	23-24	42%	0%	10%	4.7%
1241 Administrative assistants	23-24	42%	0%	10%	4.7%
131 Finance insurance and related business administrative occupations	31	26%	0%	0%	n/a
1311 Accounting technicians and bookkeepers	31	26%	0%	0%	n/a
141 General office workers	76-78	38%	9%	0%	n/a
1411 General office support workers	42-43	35%	17%	0%	n/a
1414 Receptionists	37-38	42%	2%	0%	n/a
143 Financial insurance and related administrative support workers	44	39%	3%	1%	n/a
1431 Accounting and related clerks	42	41%	3%	0%	n/a
145 Library correspondence and other clerks	25	38%	3%	0%	0.0%
1451 Library assistants and clerks	18	50%	4%	0%	0.0%
152 Supply chain logistics tracking and scheduling co-ordination occupations	15	48%	32%	0%	n/a
Common Professional, Technical, Skilled, and Labour Occupations					
217 Computer and information systems professionals	21-22	51%	4%	19%	n/a
222 Technical occupations in life sciences	52-53	15%	48%	0%	n/a

INFORMATION, CULTURE & RECREATION INDUSTRY Selected Occupations (NOC)	Employers Reporting (n)	% of Employers that Hired for this Occupation within the Last 2 Years	% of Employers Experiencing Hiring Difficulties (out of those hiring)	% of Employers with Vacancies of Greater than 4 Months	Job Vacancy Rate
2225 Landscape and horticulture technicians and specialists	52-53	14%	52%	0%	n/a
224 Technical occupations in electronics and electrical engineering	13-14	42%	n/a	34%	n/a
228 Technical occupations in computer and information systems	24	38%	2%	11%	5.3%
2282 User support technicians	15	25%	n/a	0%	n/a
416 Policy and program researchers consultants and officers	19	45%	5%	0%	n/a
4167 Recreation, sports and fitness policy researchers, consultants and program officers	10	56%	n/a	0%	0.0%
421 Paraprofessional occupations in legal social community and education services	11	51%	22%	0%	0.0%
511 Librarians archivists conservators and curators	31-32	26%	4%	0%	n/a
5111 Librarians	14-15	33%	5%	0%	n/a
5112 Conservators and curators	15	4%	n/a	0%	n/a
512 Writing translating and related communications professionals	43-44	60%	13%	7%	1.4%
5122 Editors	21-22	54%	4%	3%	n/a
5123 Journalists	20-21	72%	18%	9%	1.3%
513 Creative and performing artists	38	37%	0%	0%	n/a
5131 Producers, directors, choreographers and related occupations	30-31	40%	0%	0%	n/a
521 Technical occupations in libraries public archives museums and art galleries	34	48%	27%	10%	6.7%
5212 Technical occupations related to museums and art galleries	26	58%	26%	13%	n/a
522 Photographers graphic arts technicians and technical and co-ordinating occupations in motion pictures broadcasting and the performing arts	38-39	35%	0%	0%	n/a
5226 Other technical and co-ordinating occupations in motion pictures, broadcasting and the performing arts	16	31%	0%	0%	n/a
5227 Support occupations in motion pictures, broadcasting, photography and the performing arts	15	32%	0%	0%	0.0%
523 Announcers and other performers n.e.c.	25	47%	4%	0%	n/a
5231 Announcers and other broadcasters	24	46%	4%	0%	n/a

INFORMATION, CULTURE & RECREATION INDUSTRY Selected Occupations (NOC)	Employers Reporting (n)	% of Employers that Hired for this Occupation within the Last 2 Years	% of Employers Experiencing Hiring Difficulties (out of those hiring)	% of Employers with Vacancies of Greater than 4 Months	Job Vacancy Rate
524 Creative designers and craftspersons	18	41%	0%	0%	n/a
5241 Graphic designers and illustrators	16	36%	n/a	0%	n/a
525 Athletes coaches referees and related occupations	87-88	50%	21%	5%	1.2%
5252 Coaches	12-13	31%	9%	2%	0.2%
5254 Program leaders and instructors in recreation, sport and fitness	77	52%	23%	6%	1.3%
622 Technical sales specialists in wholesale trade and retail and wholesale buyers	15	84%	12%	17%	n/a
6221 Technical sales specialists - wholesale trade	15	84%	12%	17%	n/a
631 Service supervisors	48-49	42%	18%	0%	n/a
6311 Food service supervisors	17-18	31%	7%	0%	n/a
6316 Other services supervisors	24	37%	18%	1%	1.2%
632 Chefs and cooks	49-50	61%	25%	5%	2.0%
6321 Chefs	20	43%	22%	0%	n/a
6322 Cooks	39-40	72%	26%	8%	2.4%
641 Sales and account representatives - Wholesale trade (non-technical)	46	61%	14%	5%	1.2%
6411 Sales and account representatives - wholesale trade (non-technical)	46	61%	14%	5%	1.2%
642 Retail salespersons	63	63%	29%	4%	2.3%
6421 Retail salespersons	63	63%	29%	4%	2.3%
651 Occupations in food and beverage service	64-68	73%	22%	16%	6.7%
6512 Bartenders	12	78%	23%	21%	2.7%
6513 Food and beverage servers	53-57	70%	25%	16%	7.2%
653 Tourism and amusement services occupations	9	74%	25%	5%	2.2%
655 Customer and information services representatives	25	56%	20%	2%	n/a
6552 Other customer and information services representatives	25	56%	20%	2%	n/a
661 Cashiers	30-31	46%	22%	13%	2.8%
6611 Cashiers	30-31	46%	22%	13%	2.8%
671 Food counter attendants kitchen helpers and related support occupations	49	70%	30%	7%	2.9%

INFORMATION, CULTURE & RECREATION INDUSTRY Selected Occupations (NOC)	Employers Reporting (n)	% of Employers that Hired for this Occupation within the Last 2 Years	% of Employers Experiencing Hiring Difficulties (out of those hiring)	% of Employers with Vacancies of Greater than 4 Months	Job Vacancy Rate
6711 Food counter attendants, kitchen helpers and related support occupations	49	70%	30%	7%	2.9%
672 Support occupations in accommodation travel and amusement services	80-81	60%	20%	7%	1.3%
6722 Operators and attendants in amusement, recreation and sport	80-81	60%	20%	7%	1.3%
673 Cleaners	61-62	44%	36%	5%	2.8%
6733 Janitors, caretakers and building superintendents	56	42%	35%	5%	3.2%
674 Other service support and related occupations n.e.c.	12-14	80%	0%	16%	4.6%
6742 Other service support occupations, n.e.c.	12-14	80%	0%	16%	4.6%
724 Electrical trades and electrical power line and telecommunications workers	15	48%	14%	7%	3.2%
733 Other mechanics and related repairers	15	15%	n/a	0%	0.0%
7335 Other small engine and small equipment repairers	15	15%	n/a	0%	0.0%
825 Contractors and supervisors agriculture horticulture and related operations and services	18	25%	0%	0%	n/a
8255 Contractors and supervisors, landscaping, grounds maintenance and horticulture services	17	23%	0%	0%	n/a
861 Harvesting landscaping and natural resources labourers	85-87	58%	18%	12%	5.0%
8612 Landscaping and grounds maintenance labourers	84-86	58%	19%	12%	5.0%

“n” in the above table represents the range of the number of employers who indicated at least one employee in an occupation and responded to individual questions about hiring difficulties and vacancies (not all employers responded to all questions).

“n/a” indicates that results have been suppressed due to missing data for some employers.

Statistics on hiring activity, hiring difficulties, and employers reporting vacancies were calculated based on *the number of employers responding* for each question, weighted by establishment for survey non-response (stratified by region, industry group and employer size).

Job Vacancy Rate for vacancies that had been unfilled for 4 months or more calculated as: $\text{Sum of Unfilled Vacancies} / (\text{Sum of Current Employees} + \text{Sum of Unfilled Vacancies})$, with data weighted by establishment for survey non-response (stratified by industry group and employer size).

Industry Definition as per North American Industry Classification System (NAICS) Information, Culture & Recreation (NAICS 51, 71)

The Information and Cultural sector (NAICS 51) comprises establishments primarily engaged in creating and disseminating (except by wholesale and retail methods) information and cultural products, such as written works, musical works or recorded performances, recorded dramatic performances, software and information databases, or providing the means to disseminate them. Establishments that provide access to equipment and expertise to process information are also included. The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish this sector from the goods-producing and services-producing sectors. In particular,

- The value of these products lies in their information, educational, cultural or entertainment content, not in the format in which they are distributed.
- The intangible nature of the content of information and cultural products allows for their distribution in various forms.

For example, a movie can be shown at a movie theatre, on a television broadcast, through video on demand, or rented at a local video store. In addition, improvements in information technology are revolutionizing the distribution of these products.

The Arts, Entertainment and Recreation sector (NAICS 71) comprises establishments primarily engaged in operating facilities or providing services to meet the cultural, entertainment and recreational interests of their patrons. These establishments produce, promote or participate in live performances, events or exhibits intended for public viewing; provide the artistic, creative and technical skills necessary for the production of artistic products and live performances; preserve and exhibit objects and sites of historical, cultural or educational interest; and operate facilities or provide services that enable patrons to participate in sports or recreational activities or pursue amusement, hobbies and leisure-time interests.

Research conducted for the Alberta Ministry of Labour by R.A. Malatest & Associates Ltd.