

ASSOCIATED ECONOMIC CONSULTANTS LTD.

ALBERTA EARNINGS DATA, BY OCCUPATIONAL GROUP

The earnings data below may be used with multiplier factors from the loss approximator to determine present values of future incomes for Alberta males aged 15 years and over, in a specified occupational group.

ALBERTA FEMALES					
<i>Occupations containing approximately 50% of full-time, full-year workers reported in the 2006 Census by skill level</i>					
		Number of full-time, full-year workers	Full-time, full-year earnings (2011 \$)		
SKILL LEVEL 4, FEMALES					
E132.4142	Elementary school & kindergarten teachers	14,320	\$77,600		
D112.3152	Registered nurses	12,815	\$84,600	Subtotal, workforce employed in	
A211.0621	Retail trade managers	12,410	\$49,000	listed occupations:	67,765
B011.1111	Financial auditors & accountants	9,670	\$83,800	Total Skill Level 4 workforce:	136,605
E131.4141	Secondary school teachers	4,560	\$78,900	Percent of Skill Level 4	
A221.0631	Restaurant & food service managers	4,335	\$38,600	workforce represented:	49.6%
A131.0611	Sales, marketing & advertising managers	3,660	\$96,200	Average full-time, full year	
C071.2171	Information systems analysts and consultants	3,130	\$91,700	earnings for Skill Level 4:	\$80,400
A111.0111	Financial managers	2,865	\$100,500		
SKILL LEVEL 3, FEMALES					
B311.1221	Administrative officers	13,845	\$61,100		
B211.1241	Secretaries (except legal & medical)	10,685	\$48,500	Subtotal, workforce employed in	
I011.8251	Farmers and farm managers	7,765	\$24,300	listed occupations:	67,945
B111.1231	Bookkeepers	6,700	\$48,500	Total Skill Level 3 workforce:	129,475
E217.4214	Early childhood educators & assistants	5,530	\$22,600	Percent of Skill Level 3	
E212.4212	Community & social service workers	5,060	\$47,000	workforce represented:	50.5%
G412.6242	Cooks	4,785	\$30,200	Average full-time, full year	
G911.6271	Hairstylists & barbers	4,060	\$30,800	earnings for Skill Level 3:	\$51,000
E211.4211	Paralegal & related occupations	3,590	\$57,700		
G011.6211	Retail trade supervisors	3,420	\$38,100		
SKILL LEVEL 2, FEMALES					
B511.1411	General office clerks	17,965	\$49,000	Subtotal, workforce employed in	
G211.6421	Retail salespersons & sales clerks	15,440	\$36,300	listed occupations:	73,340
B531.1431	Accounting & related clerks	11,450	\$51,500	Total Skill Level 2 workforce:	143,895
B514.1414	Receptionists & switchboard operators	8,685	\$37,700	Percent of Skill Level 2	
B541.1441	Administrative clerks	7,560	\$54,500	workforce represented:	51.0%
B553.1453	Customer service, information & related clerks	6,470	\$47,700	Average full-time, full year	
D312.3413	Nurse aides, orderlies & patient service associates	5,770	\$40,000	earnings for Skill Level 2:	\$42,800
SKILL LEVEL 1, FEMALES					
				Subtotal, workforce employed	
G311.6611	Cashiers	6,065	\$26,400	in listed occupations:	17,720
G931.6661	Light duty cleaners	6,055	\$27,600	Total Skill Level 1 workforce:	32,965
G961.6641	Food counter attendants, kitchen helpers & related occupations	5,600	\$27,600	Percent of Skill Level 1	
				workforce represented:	53.8%
				Average full-time, full year	
				earnings for Skill Level 1:	\$30,700

Counts were obtained from 2006 Census data and expressed as reported by Statistics Canada. Earnings were also obtained from 2006 Census data and adjusted for general wage inflation to derive 2011 dollar values shown above. All source data were provided by Statistics Canada.

Sample calculation:

The present value of full-time full year earnings for an Alberta female accounting clerk aged 25 choosing to work until age 70:

Average full-time full year earnings: \$51,500
Multiplier value: 26.568

Therefore, present value of future earnings is estimated to be about \$1,368,252.

*Note: Income estimates shown above are not age specific. The estimates shown are averages for persons aged 15 years and over. Since earnings tend to increase with age and experience, results may understate the present value of earnings for individuals who are well established in the labour market. Note also that the above estimates do not include adjustments for labour market behaviour and that, in most instances, it is necessary to factor in such contingencies. For more information, please contact **Associated Economic Consultants Ltd.***