



Highlights¹:

Unemployment Rates Comparison November 2018

*Calgary Economic Region



Total Employment

Calgary Economic Region



Job Gains by Occupation

from November 2017

Trades, transport & equipment operators and related	13,300
Occupations unique to primary industry	4,400
Management	4,400

Job Losses by Occupation

from November 2017

Business, finance & administrative	8,700
Sales and service	6,700
Natural resources, applied sciences and related	2,000

Average Wage Rate

Calgary Census Metropolitan Area



Employment Insurance

Calgary Census Metropolitan Area



Two years into the recovery, the Calgary Economic Region (CER) still has a high unemployment rate. The CER unemployment rate is one of the highest in Canada. In November 2018, high occupation-specific unemployment rates applied to two occupations (Chart 1):

- Unclassified occupations (100 per cent);
- Occupations unique to primary industry (14.6 per cent).

The labour force in the unclassified occupations includes two types of unemployed persons. The first sub-group is those individuals who have never worked before. The second sub-group is unemployed persons who last worked more than a year ago. In November 2018, there were 35,400 Calgarians in this category. The category accounted for four per cent of the region's labour force. The one hundred per cent unemployment rate in this group is the norm. The key public policy takeaway is that many people are at risk of being unemployed. Training and other forms of job support may be needed to facilitate their transition to target occupations (Chart 2).

Occupations unique to the primary industry includes supervisors and coordinators of activities of workers engaged in drilling for oil or gas, operating service rigs, or providing oil and gas well services. This group also includes workers in mining, forestry and logging, agriculture, horticulture and fishing. In November 2018, three per cent of the CER labour force or 25,000 persons were in this group. One out of every seven workers or 3,700 persons in the group were out of jobs. This high unemployment rate is despite a 4,400 job gain in the last year. The low price for Alberta crude (Western Canadian Select) increases uncertainty. To the extent that market access problems persist for Alberta crude, the employment outlook for the occupation group will be affected.

Chart 1. CER Unemployment Rate by Occupation

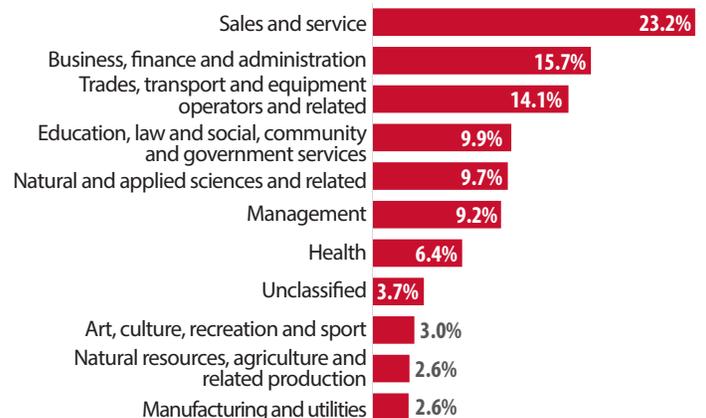
(November 2018, per cent)



Sources: Statistics Canada, Corporate Economics.

Chart 2. CER: Share of Labour Force by Occupation to Total

(November 2018, per cent)



Sources: Statistics Canada, Corporate Economics.

Table 1 Labour Force Statistics
(Seasonally unadjusted 3-month-moving-average)

CALGARY ECONOMIC REGION	Description	Nov-18	Oct-18	Nov-17	Annual Change	ALBERTA	Description	Nov-18	Oct-18	Nov-17	Annual Change
	Working Age Population ('000)	1,340.6	1,338.3	1,313.8	26.8		Working Age Population ('000)	3,486.2	3,482.0	3,439.1	47.1
Labour Force ('000)	966.2	969.5	950.1	16.1	Labour Force ('000)	2,501.3	2,517.6	2,462.5	38.8		
Labour Force Participation Rate (%)	72.1	72.4	72.3	(0.2)	Labour Force Participation Rate (%)	71.7	72.3	71.6	0.1		
Employment ('000)	893.9	889.8	879.7	14.2	Employment ('000)	2,346.7	2,347.9	2,294.5	52.2		
Employment Rate (%)	66.7	66.5	67.0	(0.3)	Employment Rate (%)	67.3	67.4	66.7	0.6		
Unemployment ('000)	72.3	79.6	70.4	1.9	Unemployment ('000)	154.6	169.7	168.0	(13.4)		
Unemployment Rate (%)	7.5	8.2	7.4	0.1	Unemployment Rate (%)	6.2	6.7	6.8	(0.6)		

Sources: Statistics Canada, Corporate Economics, December 7, 2018

Table 2 Calgary CMA Wage by Industry

Industry	Total employees* ('000 persons)			Average weekly earning (\$)			Total weekly bills (\$million)		
	Nov-18	Nov-17	Change (y/y)	Nov-18	Nov-17	Change (y/y)	Nov-18	Nov-17	Change (y/y)
Mining, quarrying, and oil and gas extraction	42.5	45.2	(2.7)	1,845.83	1,972.31	(126.48)	78.4	89.1	(10.7)
Utilities	10.7	8.1	2.6	1,956.48	1,986.61	(30.13)	20.9	16.1	4.8
Construction	54.8	62.6	(7.8)	1,283.63	1,346.53	(62.90)	70.3	84.3	(13.9)
Manufacturing	40.9	33.2	7.7	1,236.50	1,151.21	85.29	50.6	38.2	12.4
Wholesale Trade	26.7	33.4	(6.7)	1,563.16	1,407.28	155.88	41.7	47.0	(5.3)
Retail Trade	85.2	83.5	1.7	724.70	720.31	4.39	61.7	60.1	1.6
Transportation and Warehousing	49.5	48.8	0.7	1,292.95	1,136.38	156.57	64.0	55.5	8.5
Information and Cultural Industries	11.6	11.1	0.5	1,179.84	999.15	180.69	13.7	11.1	2.6
Finance and Insurance	18.9	23.6	(4.7)	1,297.03	1,126.35	170.68	24.5	26.6	(2.1)
Real Estate Rental and Leasing	11.6	8.5	3.1	1,021.74	1,096.93	(75.19)	11.9	9.3	2.5
Professional Scientific and Technical Services	61.0	51.0	10.0	1,511.91	1,510.65	1.26	92.2	77.0	15.2
Administrative and Support	22.4	23.8	(1.4)	922.00	865.06	56.94	20.7	20.6	0.1
Educational Services	49.2	50.5	(1.3)	1,163.78	1,255.15	(91.37)	57.3	63.4	(6.1)
Health Care and Social Assistance	83.9	74.2	9.7	1,048.12	1,102.56	(54.44)	87.9	81.8	6.1
Arts Entertainment and Recreation	22.6	18.0	4.6	767.58	633.16	134.42	17.3	11.4	6.0
Accommodation and Food Services	56.6	60.7	(4.1)	560.68	542.37	18.31	31.7	32.9	(1.2)
Other Services(except Public Admin)	32.1	23.0	9.1	1,000.57	886.41	114.16	32.1	20.4	11.7
Public Administration	25.1	30.6	(5.5)	1,585.73	1,519.33	66.40	39.8	46.5	(6.7)
All Industries	708.3	691.5	16.8	1,157.71	1,147.53	10.18	820.0	793.5	26.5

Sources: Statistics Canada, Corporate Economics, December 7, 2018

* Excluding self-employed Note: lack of data for Agriculture

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¹ Data used in this report for the Calgary Economic Region (CER) and Calgary Census Metropolitan Area (CCMA) is 3-month moving average, not seasonally adjusted.