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# **Calgary**

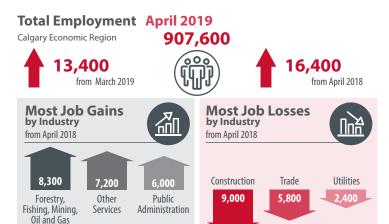


APRIL 2019

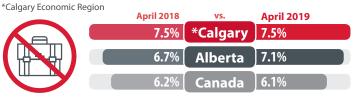
Ivy Zhang, Senior Corporate Economist | Estella Scruggs, Corporate Research Analyst

May 10, 2019

### Highlights1:



#### **Unemployment Rates Comparison**



## **Average Wage Rate**

Calgary Census Metropolitan Area



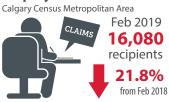
INCREASE

Hourly 2.4%

Weekly 2.1%

from April 2018

## **Employment Insurance**



#### Calgary's services-sector workforce continues to grow.

Labour force growth in the Calgary Economic Region (CER) continued to shift for sectors and industries, reacting to the changes in market demand. Over the past twelve months, 18,000 more people joined the region's labour force. All the net increases went to the services-producing sector (+18,000). By industry, labour force losses in the construction industry (-14,000 persons) offset the gains in the mining, oil and gas (+8,000 persons) and public administration (+6,000 persons) industries. Over the past five years, the CER's labour force grew by 94,000 people. Most of the increases were in the services-producing sector (+91,000 persons). (Chart 1).

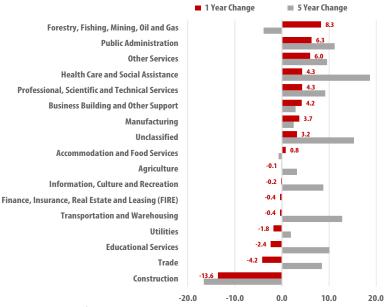
Job seekers are getting less attached to specific industries. In April 2019, it was only the CER's construction industry (9.6 per cent) that had a higher unemployment rate than the regional average (7.5 per cent). Both goodsproducing (6.2 per cent) and services-producing (3.4 per cent) sectors had lower than average unemployment rates (Chart 2). As a result, Calgary's high unemployment rate was due to a large number (33,000 people) in the unclassified category. The unclassified labour force has a 100 per cent

unemployment rate. It includes two groups of people – new labour market entrants and long-term unemployed who last worked more than a year ago.

Traditionally, job seekers respond to high industry-specific unemployment rates in different ways. Those with industry-specific focus consider moving out of the region to other regions where their skills are in demand. Some with industry mobility explore other industries. Others that are disappointed with the job market would even drop out of the labour force. The increases in the CER's unclassified labour force over the past five years may suggest that some long-term unemployed people chose to stay in Calgary and were actively looking for jobs across multiple industries.

#### Chart 1. CER Labour Force Change by Industry

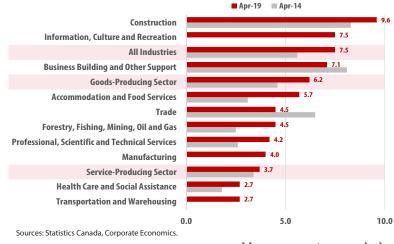
(1 year [ Apr 2018-Apr 2019] vs. 5 year [Apr 2014-Apr 2019], '000)



 $Sources: Statistics\ Canada,\ Corporate\ Economics.$ 

**Chart 2. CER Unemployment Rate by Selected Industries** 

(April 2014 vs. April 2019, per cent)







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#### **Table 1 Labour Force Statistics**

(Seasonally unadjusted 3-month-moving-average)

	Description	Apr-19	Mar-19	Apr-18	Annual Change		Description	Apr-19	Mar-19	Apr-18	Annual Change
	Working Age Population ('000)	1,352.2	1,349.9	1,323.1	29.1		Working Age Population ('000)	3,505.9	3,501.9	3,454.5	51.4
NO NO	Labour Force ('000)	981.5	971.1	963.6	17.9		Labour Force ('000)	2,497.0	2,485.4	2,469.7	27.3
CALGARY ECONOMIC REGION	Labour Force Participation Rate (%)	72.6	71.9	72.8	(0.2)	¥	Labour Force Participation Rate (%)	71.2	71.0	71.5	(0.3)
MIC	Employment ('000)	907.6	894.2	891.2	16.4	ALBERTA	Employment ('000)	2,320.1	2,306.8	2,304.2	15.9
2 S	Employment Rate (%)	67.1	66.2	67.4	(0.3)	¥	Employment Rate (%)	66.2	65.9	66.7	(0.5)
EC	Unemployment ('000)	74.0	76.8	72.5	1.5		Unemployment ('000)	176.9	178.6	165.5	11.4
	Unemployment Rate (%)	7.5	7.9	7.5	0.0		Unemployment Rate (%)	7.1	7.2	6.7	0.4

Sources: Statistics Canada, Corporate Economics, May 10, 2019

#### Table 2 Calgary CMA Wage by Industry

Industry	Total employees* ('000 persons)			Average weekly earning (\$)			Total weekly bills (\$million)		
	Apr-19	Apr-18	Change (y/y)	Apr-19	Apr-18	Change (y/y)	Apr-19	Apr-18	Change (y/y)
Mining, quarrying, and oil and gas extraction	52.0	45.3	6.7	2,050.41	2,075.42	(25.01)	106.6	94.0	12.6
Utilities	8.0	9.6	(1.6)	2,228.16	2,067.97	160.19	17.8	19.9	(2.0)
Construction	50.8	50.2	0.6	1,370.05	1,296.79	73.26	69.6	65.1	4.5
Manufacturing	50.0	39.8	10.2	1,165.63	1,133.20	32.43	58.3	45.1	13.2
Wholesale Trade	25.7	29.1	(3.4)	1,387.05	1,221.29	165.76	35.6	35.5	0.1
Retail Trade	88.3	84.1	4.2	735.21	716.78	18.43	64.9	60.3	4.6
Transportation and Warehousing	46.4	48.0	(1.6)	1,417.59	1,373.74	43.85	65.8	65.9	(0.2)
Information and Cultural Industries	11.5	12.7	(1.2)	1,275.97	1,161.57	114.40	14.7	14.8	(0.1)
Finance and Insurance	26.4	22.2	4.2	1,304.73	1,415.79	(111.06)	34.4	31.4	3.0
Real Estate Rental and Leasing	11.5	8.4	3.1	995.39	1,043.16	(47.77)	11.4	8.8	2.7
Professional Scientific and Technical Services	67.8	56.7	11.1	1,537.09	1,489.89	47.20	104.2	84.5	19.7
Administrative and Support	23.6	21.4	2.2	899.36	748.05	151.31	21.2	16.0	5.2
Educational Services	45.1	48.9	(3.8)	1,116.11	1,214.54	(98.43)	50.3	59.4	(9.1)
Health Care and Social Assistance	84.9	83.7	1.2	1,048.29	1,011.11	37.18	89.0	84.6	4.4
Arts Entertainment and Recreation	17.2	14.6	2.6	837.22	653.82	183.40	14.4	9.5	4.9
Accommodation and Food Services	57.0	51.6	5.4	551.04	556.29	(5.25)	31.4	28.7	2.7
Other Services(except Public Admin)	35.0	28.0	7.0	945.74	986.42	(40.68)	33.1	27.6	5.5
Public Administration	34.6	28.5	6.1	1,569.15	1,612.51	(43.36)	54.3	46.0	8.3
All Industries	737.3	686.1	51.2	1,191.53	1,167.03	24.50	878.5	800.7	77.8

<sup>\*</sup> Excluding self-employed Note: lack of data for Agriculture Sources: Statistics Canada, Corporate Economics, May 10, 2019

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<sup>&</sup>lt;sup>1</sup> 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.