



**Highlights:** Statistics Canada's Labour Force Survey<sup>1</sup> in October shows the following:

- In the Calgary Economic Region (CER), total employment declined by 8,100 from the previous month, but increased by 16,500 from a year ago. In October, the region's unemployment rate was 8.2 per cent, compared to 7.5 per cent in Alberta and 6.0 per cent across Canada.

- Year-over-year, 22,800 new full-time jobs were created in the CER, partially offset by the loss of 6,300 part-time positions. All job gains were in the service-producing sector (+20,100), while all the losses were in the goods-producing sector (-3,500).

- In the Calgary Census Metropolitan Area (CCMA), the average weekly wage rate in October was \$1,142, up \$15 or 1.4 per cent from a year ago; the total weekly wage bill for the CCMA was \$794 million, up by \$29 million year-over-year.

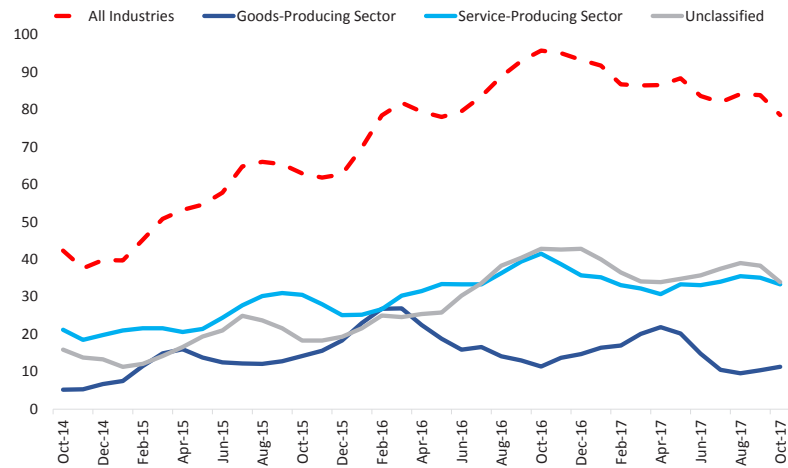
- In August 2017, there were 23,270 employment insurance (EI) recipients in the CCMA, down by 22 per cent from a year ago.

In today's Calgary labour market, high unemployment is an issue. Compared to the same month three years ago when only 42,300 persons were unemployed in all industries, the number of total unemployed in the CER almost doubled to 78,500 in October 2017.

Among those unemployed, 11,300 of them worked in the goods-producing sector and 33,300 of them worked in the service-producing sector. The biggest unemployed group, however, was the 33,900 people in the "unclassified industries". They either had never worked before or last worked more than a year ago (Chart 1). As a result, they were not qualified for regular EI benefits.

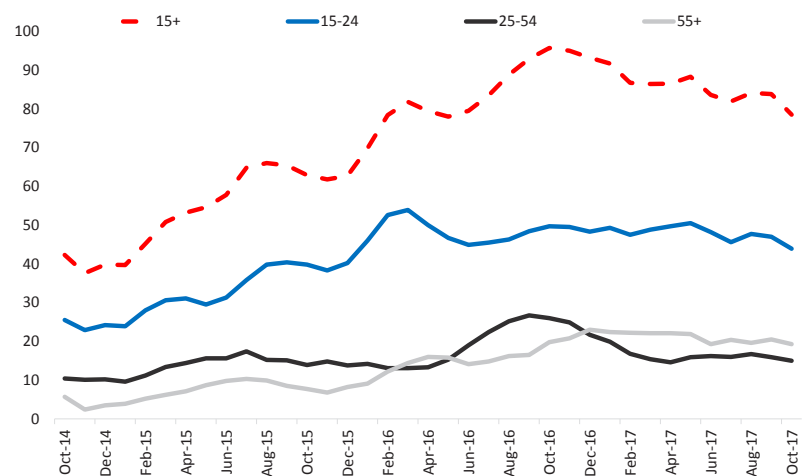
Different age groups faced different challenges in today's labour market. In the CER, 15,000 unemployed were youth (aged 15-24), 43,900 were core-working age workers (aged 24-54), and 19,300 were older workers (aged 55+) (Chart 2). While many core-working age unemployed workers had to adjust to new industries, the young and older unemployed who fell in the "unclassified industries" category had to look for less desirable first jobs or upgrade their employability skills for future opportunities.

**Chart 1 CER Unemployed by Industry**  
(thousand persons, Oct. 2014 - Oct. 2017)



Source: Statistics Canada, Corporate Economics

**Chart 2 CER Unemployed by Age Cohorts**  
(thousand persons, Oct. 2014 - Oct. 2017)



Source: Statistics Canada, Corporate Economics

**Table 1 Labour Force Statistics**

(Seasonally unadjusted 3-month moving average)

CALGARY ECONOMIC REGION	Description	Oct-17	Sep-17	Oct-16	Annual Change
	Working Age Population ('000)	1,312.4	1,310.9	1,294.5	17.9
	Labour Force ('000)	961.2	974.5	961.8	(0.6)
	Labour Force Participation Rate (%)	73.2	74.3	74.3	(1.1)
	Employment ('000)	882.6	890.7	866.1	16.5
	Employment Rate (%)	67.3	67.9	66.9	0.4
	Unemployment ('000)	78.5	83.8	95.7	(17.2)
	Unemployment Rate (%)	8.2	8.6	10.0	(1.8)

**Table 2 on next page**

ALBERTA	Description	Oct-17	Sep-17	Oct-16	Annual Change
	Working Age Population ('000)	3,436.8	3,434.1	3,406.8	30.0
	Labour Force ('000)	2,484.5	2,497.2	2,477.3	7.2
	Labour Force Participation Rate (%)	72.3	72.7	72.7	(0.4)
	Employment ('000)	2,298.2	2,297.2	2,277.9	20.3
	Employment Rate (%)	66.9	66.9	66.9	0.0
	Unemployment ('000)	186.3	200.0	199.3	(13.0)
	Unemployment Rate (%)	7.5	8.0	8.0	(0.5)



# Labour Market Review

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November 3, 2017

**Table 2 Calgary CMA Wage by Industry**

Industry	Total employed* ('000 persons)			Average weekly earning (\$)			Total weekly bills (\$million)		
	Oct-17	Oct-16	Change (y/y)	Oct-17	Oct-16	Change (y/y)	Oct-17	Oct-16	Change (y/y)
Mining, quarrying, and oil and gas extraction	45.5	51.4	(5.9)	2,042.8	1,843.7	199.1	92.9	94.8	(1.8)
Utilities	7.7	9.6	(1.9)	2,254.0	1,619.9	634.1	17.4	15.6	1.8
Construction	60.9	50.5	10.4	1,311.7	1,313.4	(1.7)	79.9	66.3	13.6
Manufacturing	32.9	38.6	(5.7)	1,163.7	1,104.4	59.4	38.3	42.6	(4.3)
Wholesale Trade	32.4	26.8	5.6	1,361.6	1,229.0	132.5	44.1	32.9	11.2
Retail Trade	85.3	84.9	0.4	727.0	726.8	0.2	62.0	61.7	0.3
Transportation and Warehousing	50.4	45.0	5.4	1,141.0	1,078.8	62.2	57.5	48.5	9.0
Information and Cultural Industries	9.7	10.5	(0.8)	989.4	1,242.0	(252.7)	9.6	13.0	(3.4)
Finance and Insurance	25.4	23.9	1.5	1,144.8	1,272.7	(127.8)	29.1	30.4	(1.3)
Real Estate Rental and Leasing	10.5	8.8	1.7	1,099.6	1,308.9	(209.4)	11.5	11.5	0.0
Professional Scientific and Technical Services	50.3	59.0	(8.7)	1,514.2	1,535.5	(21.3)	76.2	90.6	(14.4)
Administrative and Support	25.4	22.7	2.7	879.1	927.0	(47.9)	22.3	21.0	1.3
Educational Services	45.4	50.2	(4.8)	1,254.5	1,220.3	34.3	57.0	61.3	(4.3)
Health Care and Social Assistance	74.3	77.1	(2.8)	1,097.0	1,097.4	(0.4)	81.5	84.6	(3.1)
Arts Entertainment and Recreation	19.3	16.1	3.2	607.7	596.8	10.9	11.7	9.6	2.1
Accommodation and Food Services	64.3	51.5	12.8	558.6	482.2	76.5	35.9	24.8	11.1
Other Services(except Public Admin)	23.6	32.0	(8.4)	814.0	798.0	16.0	19.2	25.5	(6.3)
Public Administration	30.2	18.4	11.8	1,517.2	1,515.2	2.0	45.8	27.9	17.9
<b>All Industries</b>	<b>695.2</b>	<b>679.4</b>	<b>15.8</b>	<b>1,142.3</b>	<b>1,126.5</b>	<b>15.8</b>	<b>794.1</b>	<b>765.3</b>	<b>28.8</b>

Sources: Statistics Canada, Corporate Economics, November 3, 2017

\* Excluding self-employed

Note: lack of data for Agriculture

Next update: December 1, 2017

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<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.