

Monthly Highlights*

Total Employment

Calgary Economic Region

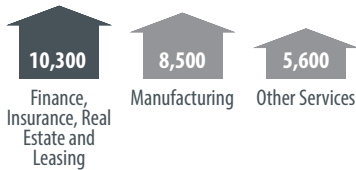


November 2020
909,300

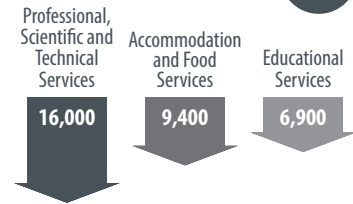
▲ 9,700
from October 2020

▼ 15,000
from November 2019

Most Job Gains by Industry from November 2019



Most Job Losses by Industry from November 2019



Unemployment Rates Comparison

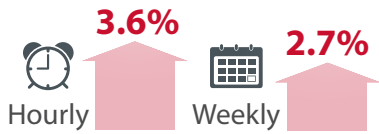
Calgary Economic Region



Average Wage Rate

Calgary Census Metropolitan Area

from November 2019



Youth Employment

Calgary Economic Region



Ages 15 to 24

November 2020

Total Employment

97,600

Unemployment Rate

20.3%

Total employment in the Calgary Economic Region (CER) registered its fifth consecutive monthly increase in November 2020. Employment increased by 9,700 persons from a month ago but decreased by 15,000 persons from a year ago. The total unemployed in the CER was 105,800, down from 114,300 a month ago, and up 38,900 compared to a year ago. The three-month-moving-average unemployment rate fell to 10.4 per cent in the CER, compared to 10.4 per cent in Alberta and 8.2 per cent in Canada.

The CER's total employment gain slowed in November (+9,700) compared to October (+13,700). Total unemployment in the CER recorded its fourth consecutive month-over-month decrease. The November labour force survey was conducted on the week of November 8 to 14, before Alberta redeclared a state of public health emergency with enhanced public health measures on November 24 in an effort to stop the second wave of COVID-19. With new health measures in effect, it remains to be seen if employment growth in Alberta will continue in December.

Month-over-month, 5,000 jobs were gained in Educational Services, 4,500 jobs in Health Care and Social Assistance, and 3,400 jobs in Finance and Insurance. The largest month-over-month job losses were in Administrative Support (-3,900) and Wholesale Trade (-3,300).

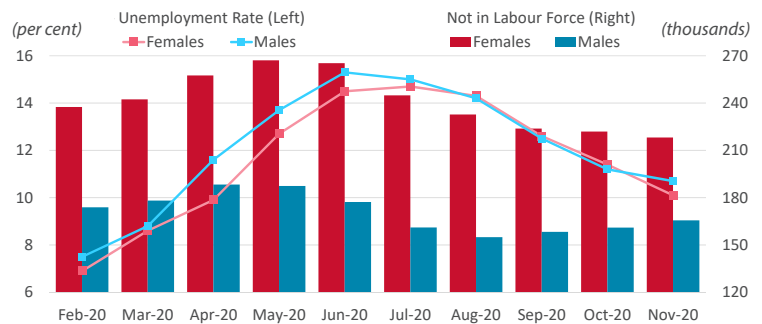
In November 2020, the average employee wage rate in the Calgary Census Metropolitan Area (CMA) was \$1,242 per week.

From October 2020 to November 2020, the total wage bill for all employees in the Calgary CMA increased by \$1.7 million, following last month's increase of \$4.7 million.

There has been discussion that the hardships in the labour market this year have disproportionately affected women, both in terms of overall employment and labour force participation. Chart 1 examines the overall unemployment and labour force trend from February to November 2020 for women and men in the CER. Although the unemployment rate for females and males has increased by the same level (3.2 per cent) since February, females have left the labour force at a faster rate than males over the same time period. An individual who is not employed or not actively looking for work (e.g. retirees, full-time students, stay-at-home parents) is not considered to be a participant in the labour market.

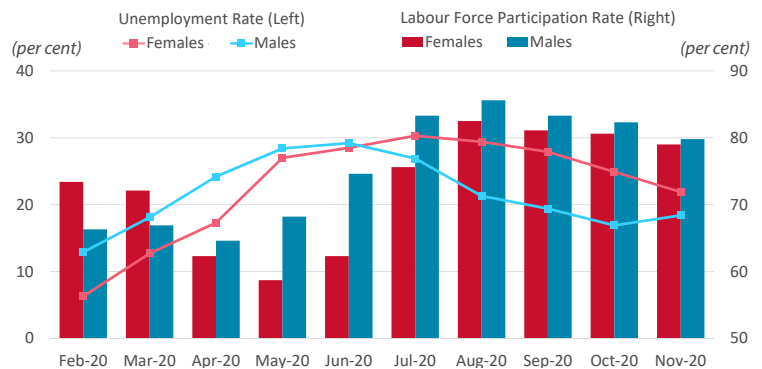
Chart 2 takes a closer look at females and males aged 20-24, as youth after high school have also been hit hard during the pandemic. Although the unemployment rate for females aged 20-24 was lower than males in this age group at the start of the pandemic, the situation changed in July, and females have had a higher unemployment rate since. Women's participation in the labour market was especially hard hit early on during the pandemic for youth cohort. The participation rate for this demographic group has progressed back towards historical norms of about 80 per cent, even though the unemployment rate for this demographic remains about double historical rates.

Chart 1. CER Unemployment Rate and Persons not in Labour Force, by Gender (February 2020 - November 2020)



Sources: Statistics Canada, Corporate Economics.

Chart 2. Unemployment Rate and Labour Force Participation Rate for Youth aged 20-24 (February 2020 - November 2020)



Sources: Statistics Canada, Corporate Economics.

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

CALGARY ECONOMIC REGION	Description	Nov-20	Oct-20	Nov-19	Annual Change	ALBERTA	Description	Nov-20	Oct-20	Nov-19	Annual Change
	Working Age Population ('000)	1,398.7	1,396.7	1,373.1	25.6		Working Age Population ('000)	3,585.8	3,582.9	3,545.8	40.0
Labour Force ('000)	1,015.1	1,013.9	991.2	23.9	Labour Force ('000)	2,485.5	2,493.1	2,514.5	(29.0)		
Labour Force Participation Rate (%)	72.6	72.6	72.2	0.4	Labour Force Participation Rate (%)	69.3	69.6	70.9	(1.6)		
Employment ('000)	909.3	899.6	924.3	(15.0)	Employment ('000)	2,227.4	2,213.8	2,352.8	(125.4)		
Employment Rate (%)	65.0	64.4	67.3	(2.3)	Employment Rate (%)	62.1	61.8	66.4	(4.3)		
Unemployment ('000)	105.8	114.3	66.9	38.9	Unemployment ('000)	258.0	279.3	161.7	96.3		
Unemployment Rate (%)	10.4	11.3	6.7	3.7	Unemployment Rate (%)	10.4	11.2	6.4	4.0		

Sources: Statistics Canada, Corporate Economics, December 4, 2020

Table 2 Calgary CMA Wage by Industry

Industry	Total employees*** ('000 persons)			Average weekly earning (\$)			Total weekly wage bill (\$million)			Total hours worked (hours)		
	Nov-20	Nov-19	Change (y/y)	Nov-20	Nov-19	Change (y/y)	Nov-20	Nov-19	Change (y/y)	Nov-20	Nov-19	Change (y/y)
Mining, quarrying, and oil and gas extraction	51.5	46.1	5.4	2,055.71	2,002.87	52.84	105.9	92.3	13.5	40.9	40.5	0.5
Utilities	6.1	10.8	(4.7)	1,832.49	2,046.64	(214.15)	11.2	22.1	(10.9)	39.4	39.4	0.1
Construction	61.6	55.1	6.5	1,482.48	1,306.73	175.75	91.3	72.0	19.3	41.0	40.7	0.2
Manufacturing	41.7	38.7	3.0	1,239.73	1,249.42	(9.69)	51.7	48.4	3.3	39.3	41.0	(1.7)
Wholesale Trade	32.0	23.0	9.0	1,269.75	1,463.29	(193.54)	40.6	33.7	7.0	39.0	39.3	(0.4)
Retail Trade	75.7	84.8	(9.1)	771.52	745.78	25.74	58.4	63.2	(4.8)	33.5	34.7	(1.2)
Transportation and Warehousing	47.1	48.8	(1.7)	1,188.44	1,250.35	(61.91)	56.0	61.0	(5.0)	36.8	39.0	(2.1)
Information and Cultural Industries	14.0	10.2	3.8	1,448.78	1,356.18	92.60	20.3	13.8	6.4	38.0	38.4	(0.4)
Finance and Insurance	33.2	19.7	13.5	1,490.05	1,435.18	54.87	49.5	28.3	21.2	38.5	38.9	(0.4)
Real Estate Rental and Leasing	6.3	10.6	(4.3)	1,190.38	1,186.49	3.89	7.5	12.6	(5.1)	39.0	39.0	(0.0)
Professional Scientific and Technical Services	64.2	70.4	(6.2)	1,628.79	1,537.08	91.71	104.6	108.2	(3.6)	38.6	39.1	(0.5)
Administrative and Support	20.0	21.5	(1.5)	1,005.10	992.23	12.87	20.1	21.3	(1.2)	37.5	37.6	(0.1)
Educational Services	53.4	61.9	(8.5)	1,295.40	1,271.99	23.41	69.2	78.7	(9.6)	34.7	35.4	(0.7)
Health Care and Social Assistance	91.9	97.1	(5.2)	1,087.66	1,136.00	(48.34)	100.0	110.3	(10.3)	34.0	34.5	(0.5)
Arts Entertainment and Recreation	17.3	16.3	1.0	602.76	691.05	(88.29)	10.4	11.3	(0.8)	28.2	28.8	(0.5)
Accommodation and Food Services	45.7	59.0	(13.3)	497.18	498.61	(1.43)	22.7	29.4	(6.7)	28.8	28.6	0.2
Other Services (except Public Admin)	27.9	28.7	(0.8)	910.02	986.65	(76.63)	25.4	28.3	(2.9)	34.8	36.7	(1.9)
Public Administration	29.0	30.8	(1.8)	1,660.99	1,720.27	(59.28)	48.2	53.0	(4.8)	37.9	38.9	(1.0)
All Industries	718.7	737.8	(19.1)	1,242.42	1,209.71	32.71	892.9	892.5	0.4	37.1	37.4	(0.3)

*** Excluding self-employed Note: lack of data for Agriculture
Sources: Statistics Canada, Corporate Economics, December 4, 2020

Next update: January 8, 2021

For media inquiry, please contact:
The Media Line at 403.828.2954 or media.relations@calgary.ca

For the technical questions, please contact:

Ivy Zhang Acting City Economist ivy.zhang@calgary.ca	Kenneth Wyllie Corporate Economist kenneth.wyllie@calgary.ca	Estella Scruggs Corporate Research Analyst estella.scruggs@calgary.ca
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* 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.