



Monthly Labour Force Survey Statistics  
November 2018



## CALGARY CMA

**Table 282-0135 Labour force survey estimates (LFS), by census metropolitan area based on 2011 census boundaries, 3-month moving average, seasonally adjusted, monthly (persons unless otherwise noted)**

	November 2017	October 2018	November 2018	# Change October 2018 - November 2018	% Change October 2018 - November 2018	# Change November 2017 - November 2018	% Change November 2017 - November 2018
Population (x 1,000)	1,227.7	1,250.9	1,253.0	2.1	0.2%	25.3	2.1%
Labour force (x 1,000)	897.8	909.0	914.6	5.6	0.6%	16.8	1.9%
Employment (x 1,000)	828.9	834.6	842.3	7.7	0.9%	13.4	1.6%
Unemployment (x 1,000)	68.9	74.3	72.3	-2.0	-2.7%	3.4	4.9%
Unemployment rate (rate)	7.7%	8.2%	7.9%	-0.3%		0.2%	
Participation rate (rate)	73.1%	72.7%	73.0%	0.3%		-0.1%	
Employment rate (rate)	67.5%	66.7%	67.2%	0.5%		-0.3%	

## CALGARY CMA

**Table 282-0128 Labour force survey estimates (LFS), by census metropolitan area based on 2011 census boundaries, 3-month moving average, unadjusted for seasonality, monthly (persons unless otherwise noted)**

	November 2017	October 2018	November 2018	# Change October 2018 - November 2018	% Change October 2018 - November 2018	# Change November 2017 - November 2018	% Change November 2017 - November 2018
Population (x 1,000)	1,227.7	1,250.9	1,253.0	2.1	0.2%	25.3	2.1%
Labour force (x 1,000)	891.6	910.1	909.1	-1.0	-0.1%	17.5	2.0%
Employment (x 1,000)	825.3	834.4	840.4	6.0	0.7%	15.1	1.8%
Full-time employment (x 1,000)	668.9	678.9	680.8	1.9	0.3%	11.9	1.8%
Part-time employment (x 1,000)	156.4	155.5	159.6	4.1	2.6%	3.2	2.0%
Unemployment (x 1,000)	66.3	75.7	68.7	-7.0	-9.2%	2.4	3.6%
Not in labour force (x 1,000)	336.2	340.7	344.0	3.3	1.0%	7.8	2.3%
Unemployment rate (rate)	7.4%	8.3%	7.6%	-0.7%		0.2%	
Participation rate (rate)	72.6%	72.8%	72.6%	-0.2%		0.0%	
Employment rate (rate)	67.2%	66.7%	67.1%	0.4%		-0.1%	

## CALGARY CMA

**Table 282-0130 Labour force survey estimates (LFS), employment by census metropolitan area based on 2011 census boundaries and North American Industry Classification System (NAICS), 3-month moving average, unadjusted for seasonality, monthly (persons x 1,000)**

	November2017	October 2018	November2018	# Change October 2018 - November 2018	% Change October 2018 - November 2018	# Change November2017 - November 2018	% Change November2017 - November 2018
Total Employed - All Industries	825.3	834.4	840.4	6.0	0.7%	15.1	1.8%
Goods-Producing Sector	177.2	180.3	180.3	0.0	0.0%	3.1	1.7%
Agriculture	4.0	2.3	2.7	0.4	17.4%	-1.3	-32.5%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	47.6	46.6	47.7	1.1	2.4%	0.1	0.2%
Utilities	8.1	10.7	10.7	0.0	0.0%	2.6	32.1%
Construction	80.9	76.3	75.5	-0.8	-1.0%	-5.4	-6.7%
Manufacturing	36.6	44.4	43.7	-0.7	-1.6%	7.1	19.4%
Services-Producing Sector	648.1	654.1	660.1	6.0	0.9%	12.0	1.9%
Wholesale & Retail Trade	125.4	120.9	119.6	-1.3	-1.1%	-5.8	-4.6%
Transportation and Warehousing	55.2	57.8	58.3	0.5	0.9%	3.1	5.6%
Finance, Insurance, Real Estate and Leasing	40.8	38.5	37.5	-1.0	-2.6%	-3.3	-8.1%
Professional, Scientific and Technical Services	90.8	94.8	92.8	-2.0	-2.1%	2.0	2.2%
Business, Building and Other Support Services	35.0	32.4	34.4	2.0	6.2%	-0.6	-1.7%
Educational Services	54.4	45.9	51.3	5.4	11.8%	-3.1	-5.7%
Health Care and Social Assistance	84.6	95.2	98.6	3.4	3.6%	14.0	16.5%
Information, Culture and Recreation	34.1	36.9	40.0	3.1	8.4%	5.9	17.3%
Accommodation and Food Services	64.4	62.3	60.0	-2.3	-3.7%	-4.4	-6.8%
Other Services	32.9	43.7	42.4	-1.3	-3.0%	9.5	28.9%
Public Administration	30.6	25.7	25.1	-0.6	-2.3%	-5.5	-18.0%

## Province of Alberta

**Table 282-0087 Labour force survey estimates (LFS), by sex and age group, seasonally adjusted, monthly (persons unless otherwise noted)**

	October 2017	October 2018	November 2018	# Change October 2018 - November 2018	% Change October 2018 - November 2018	# Change November 2017 - November 2018	% Change November 2017 - November 2018
Population (x 1,000)	3,441.4	3,486.3	3,490.2	3.9	0.1%	48.8	1.4%
Labour force (x 1,000)	2,480.7	2,519.4	2,516.9	-2.5	-0.10%	36.2	1.5%
Employment (x 1,000)	2,300.0	2,335.2	2,358.9	23.7	1.0%	58.9	2.6%
Employment full-time (x 1,000)	1,876.7	1,919.7	1,956.2	36.5	1.9%	79.5	4.2%
Employment part-time (x 1,000)	423.3	415.5	402.7	-12.8	-3.1%	-20.6	-4.9%
Unemployment (x 1,000)	180.6	184.2	158.0	-26.2	-14.2%	-22.6	-12.5%
Unemployment rate (rate)	7.3%	7.3%	6.3%	-1.0%		-1.0%	
Participation rate (rate)	72.1%	72.3%	72.1%	-0.2%		0.0%	
Employment rate (rate)	66.8%	67.0%	67.6%	0.6%		0.8%	

## Province of Alberta

**Table 282-0088 Labour force survey estimates (LFS), employment by North American Industry Classification System (NAICS), seasonally adjusted, monthly (persons x 1,000)**

	November 2017	October 2018	November 2018	# Change October 2018 - November 2018	% Change October 2018 - November 2018	# Change November 2017 - November 2018	% Change November 2017 - November 2018
Total Employed - All Industries	2,300.0	2,335.2	2,358.9	23.7	1.0%	58.9	2.6%
Goods-Producing Sector	589.1	596.3	606.8	10.5	1.8%	17.7	3.0%
Agriculture	50.8	45.8	48.1	2.3	5.0%	-2.7	-5.3%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	148.4	152.3	153.2	0.9	0.6%	4.8	3.2%
Utilities	19.9	23.7	25.5	1.8	7.6%	5.6	28.1%
Construction	245.3	248.5	249.8	1.3	0.5%	4.5	1.8%
Manufacturing	124.6	125.9	130.2	4.3	3.4%	5.6	4.5%
Services-Producing Sector	1,710.9	1,738.9	1,752.1	13.2	0.8%	41.2	2.4%
Wholesale & Retail Trade	338.9	333.0	328.9	-4.1	-1.2%	-10.0	-3.0%
Transportation and Warehousing	142.7	139.1	139.6	0.5	0.4%	-3.1	-2.2%
Finance, Insurance, Real Estate and Leasing	110.3	106.1	108.0	1.9	1.8%	-2.3	-2.1%
Professional, Scientific and Technical Services	182.3	181.1	182.1	1.0	0.6%	-0.2	-0.1%
Business, Building and Other Support Services	81.1	88.3	91.0	2.7	3.1%	9.9	12.2%
Educational Services	154.3	154.2	152.9	-1.3	-0.8%	-1.4	-0.9%
Health Care and Social Assistance	267.5	279.6	287.8	8.2	2.9%	20.3	7.6%
Information, Culture and Recreation	74.1	77.8	78.4	0.6	0.8%	4.3	5.8%
Accommodation and Food Services	141.4	147.7	150.8	3.1	2.1%	9.4	6.6%
Other Services	110.5	115.5	116.4	0.9	0.8%	5.9	5.3%
Public Administration	107.8	116.6	116.3	-0.3	-0.3%	8.5	7.9%

## CANADA

**Table 282-0087 Labour force survey estimates (LFS), by sex and age group, seasonally adjusted, monthly (persons unless otherwise noted)**

	November 2017	October 2018	November 2018	# Change October 2018 - November 2018	% Change October 2018 - November 2018	# Change November 2017 - November 2018	% Change November 2017 - November 2018
Population (x 1,000)	30,033.3	30,419.6	30,452.3	32.7	0.1%	419.0	1.4%
Labour force (x 1,000)	19,748.3	19,846.7	19,923.9	77.2	0.39%	175.6	0.9%
Employment (x 1,000)	18,580.3	18,705.0	18,799.1	94.1	0.503%	218.8	1.2%
Employment full-time (x 1,000)	15,051.5	15,189.0	15,278.9	89.9	0.6%	227.4	1.5%
Employment part-time (x 1,000)	3,528.8	3,516.1	3,520.2	4.1	0.1%	-8.6	-0.2%
Unemployment (x 1,000)	1,168.0	1,141.7	1,124.8	-16.9	-1.5%	-43.2	-3.7%
Unemployment rate (rate)	5.9%	5.8%	5.6%	-0.2%		-0.3%	
Participation rate (rate)	65.8%	65.2%	65.4%	0.2%		-0.4%	
Employment rate (rate)	61.9%	61.5%	61.7%	0.2%		-0.2%	

## CANADA

**Table 282-0088 Labour force survey estimates (LFS), employment by North American Industry Classification System (NAICS), seasonally adjusted, monthly (persons x 1,000)**

	November2017	October 2018	November2018	# Change October 2018 - November2018	% Change October 2018 - November2018	# Change November2017 - November2018	% Change November2017 - November2018
Total Employed - All Industries	18,580.3	18,705.0	18,799.1	94.1	0.5%	218.8	1.2%
Goods-Producing Sector	3,950.8	3,922.1	3,949.0	26.9	0.7%	-1.8	0.0%
Agriculture	277.0	275.2	282.3	7.1	2.6%	5.3	1.9%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	332.5	338.1	340.2	2.1	0.6%	7.7	2.3%
Utilities	128.6	150.6	153.0	2.4	1.6%	24.4	19.0%
Construction	1,443.5	1,443.4	1,458.2	14.8	1.0%	14.7	1.0%
Manufacturing	1,769.2	1,714.8	1,715.4	0.6	0.0%	-53.8	-3.0%
Services-Producing Sector	14,629.5	14,782.9	14,850.1	67.2	0.5%	220.6	1.5%
Trade	2,838.6	2,797.3	2,800.2	2.9	0.1%	-38.4	-1.4%
Transportation and Warehousing	960.6	1,002.8	1,011.8	9.0	0.9%	51.2	5.3%
Finance, Insurance, Real Estate and Leasing	1,180.0	1,174.8	1,170.3	-4.5	-0.4%	-9.7	-0.8%
Professional, Scientific and Technical Services	1,466.2	1,465.7	1,491.7	26.0	1.8%	25.5	1.7%
Business, Building and Other Support Services	746.5	791.8	806.4	14.6	1.8%	59.9	8.0%
Educational Services	1,298.5	1,341.1	1,339.4	-1.7	-0.1%	40.9	3.1%
Health Care and Social Assistance	2,388.0	2,426.2	2,444.9	18.7	0.8%	56.9	2.4%
Information, Culture and Recreation	792.0	777.1	766.7	-10.4	-1.3%	-25.3	-3.2%
Accommodation and Food Services	1,220.4	1,236.6	1,243.3	6.7	0.5%	22.9	1.9%
Other Services	782.7	796.0	800.6	4.6	0.6%	17.9	2.3%
Public Administration	956.0	973.7	974.7	1.0	0.1%	18.7	2.0%



### Unemployment Rates for Key Markets

	<b>November 2017</b>	<b>October 2018</b>	<b>November 2018</b>
<b>Calgary</b>	7.7%	8.2%	7.9%
<b>Alberta</b>	7.3%	7.3%	6.3%
<b>Canada</b>	5.9%	5.8%	5.6%
<b>Montreal</b>	6.6%	6.1%	5.9%
<b>Ottawa</b>	5.8%	4.5%	4.6%
<b>Toronto</b>	5.9%	4.5%	4.6%
<b>Edmonton</b>	7.8%	6.3%	6.3%
<b>Vancouver</b>	4.2%	4.5%	4.3%
<b>Winnipeg</b>	5.6%	6.2%	6.1%
<b>Regina</b>	5.3%	6.4%	6.8%
<b>Saskatoon</b>	7.7%	7.4%	6.9%
<b>Wood Buffalo</b>	6.4%	5.5%	5.3%

# Facts & Figures

**Highest Unemployment Rate during 2008-2010 downturn:** 7.5% in January 2010

**Highest Unemployment Rate during 1992-1996 downturn:** 10.8% in July 1993  
Number of additional jobs we would need to lose to reach this level: 26,477  
(or amount labour force would need to grow by with no additional new jobs)

**Highest Unemployment Rate during 1982-1985 downturn:** 13.2% in March 1983  
Number of additional jobs we would need to lose to reach this level: 48,427  
(or amount labour force would need to grow by with no additional new jobs)

## **The last time Calgary had negative employment growth:**

Between November 2009 and May 2010 Calgary lost 12,900 jobs.

Between November 2008 and July 2009 Calgary lost 27,000 jobs.

From peak employment in November 2008 to the lowest level reached in May 2010 - 33,400 jobs were lost in Calgary.

Calgary lost a small number of jobs July-August 2012 (2,400), again in March 2013 (3,200), and again (3,300) in February to April 2014.

## **Calgary**

<b>Number of jobs gained/lost in 2014:</b>	17,600
<b>Number of jobs gained/lost in 2015:</b>	(8,100)
<b>Number of jobs gained/lost December 2014 to June 2016:</b>	(13,500)
<b>Number of jobs gained/lost in 2016:</b>	15,500
<b>Number of jobs gained/lost in 2017:</b>	16,000
<b>Number of jobs gained/lost in 2018:</b>	8,200

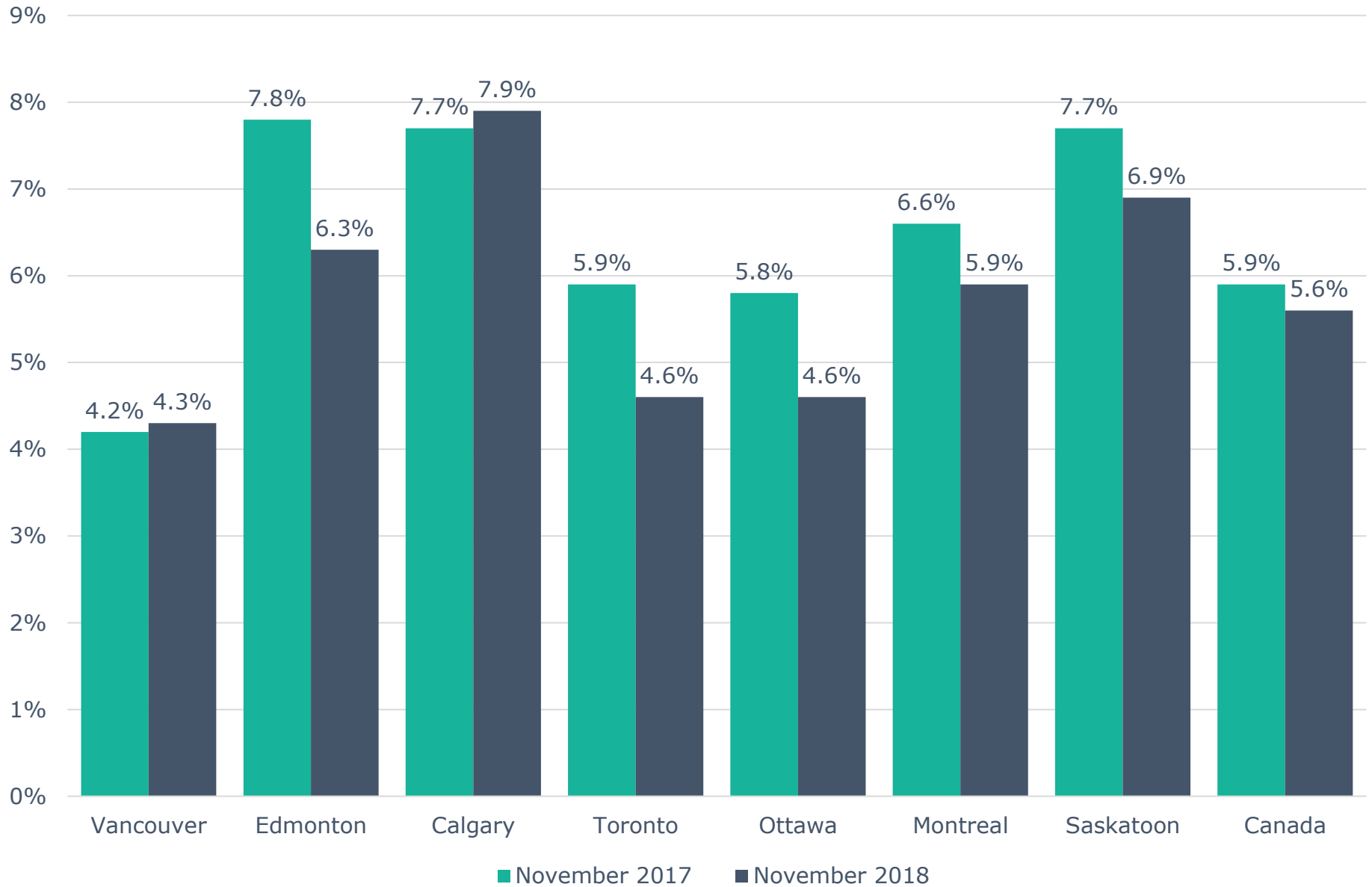
## **Alberta**

<b>Number of jobs gained/lost in 2014:</b>	59,900
<b>Number of jobs gained/lost in 2015:</b>	(20,500)
<b>Number of jobs gained/lost December 2014 to June 2016:</b>	(46,300)
<b>Number of jobs gained/lost in 2016:</b>	(15,900)
<b>Number of jobs gained/lost in 2017:</b>	54,900
<b>Number of jobs gained/lost in 2018:</b>	38,500

Source: Table 282-0135 (Calgary, Table 282-0087 (Alberta), Statistics Canada

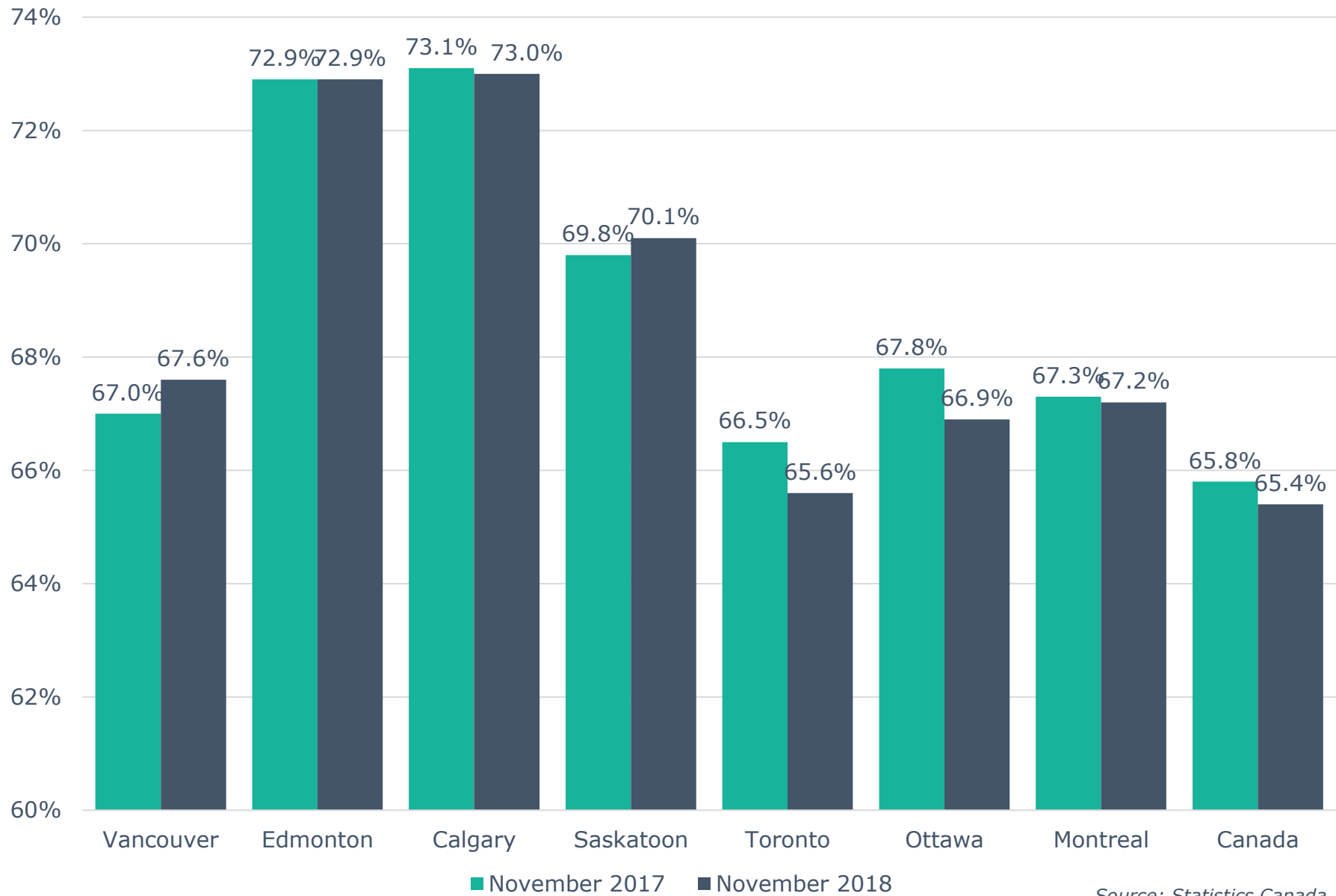
Note: Labour Force Survey, Employment, Seasonally Adjusted

# Unemployment Rate Across Canada



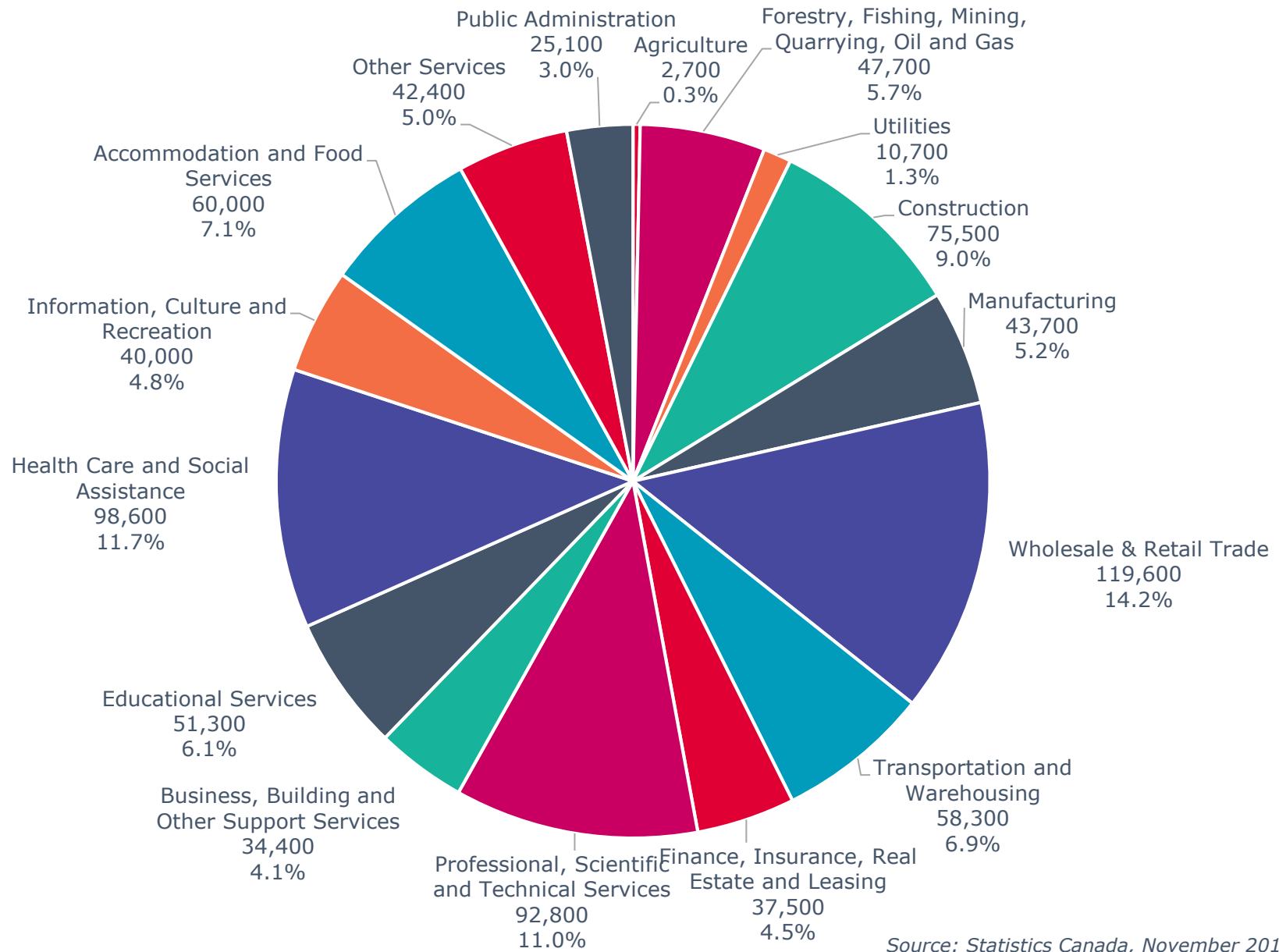
Source: Statistics Canada

# Labour Force Participation Rate Across Canada



Source: Statistics Canada

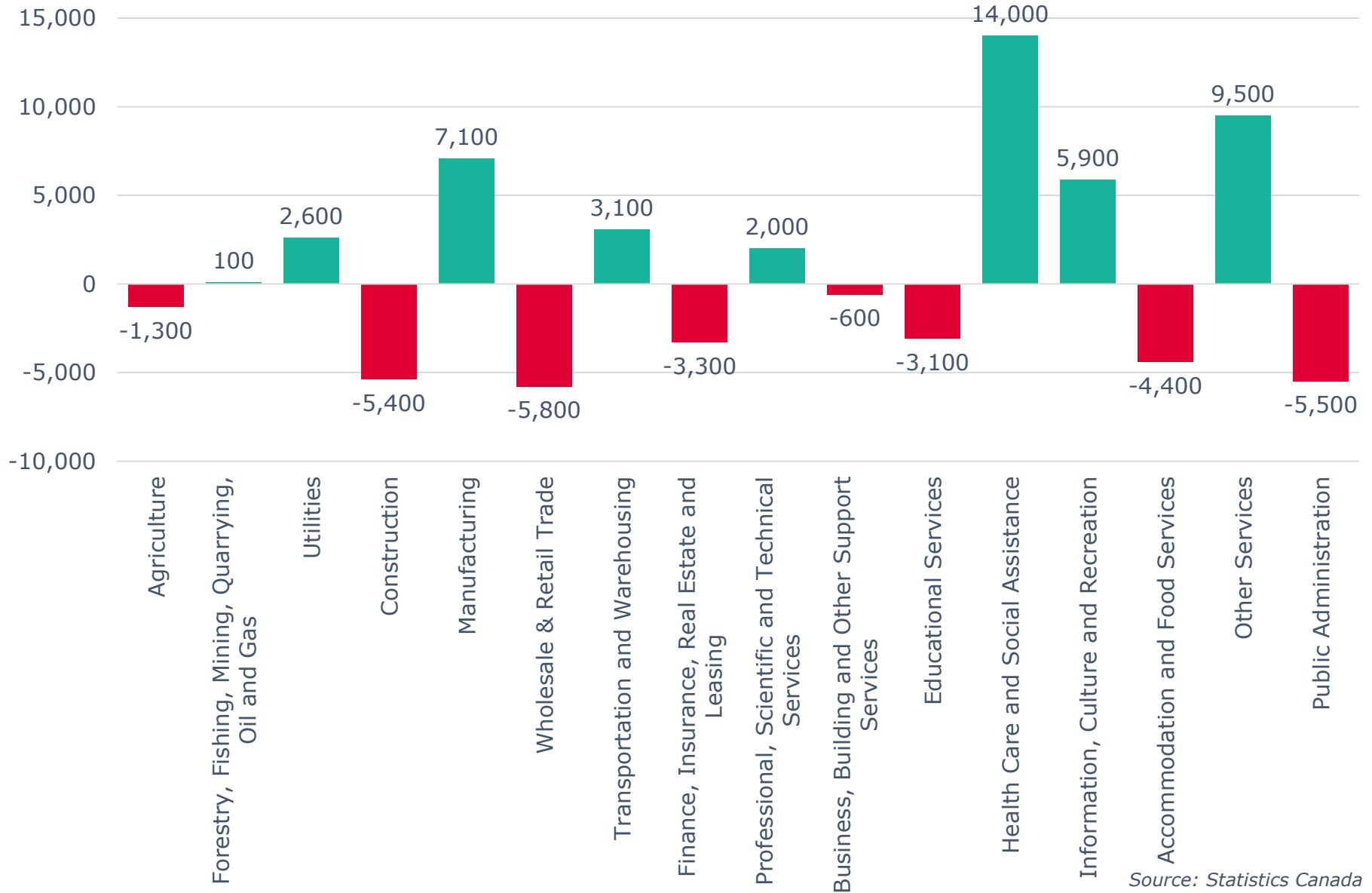
# Calgary CMA Employment by Industry (842,300)



Source: Statistics Canada, November 2018

# Calgary CMA 12-Month Net Jobs Gained or Lost by Industry

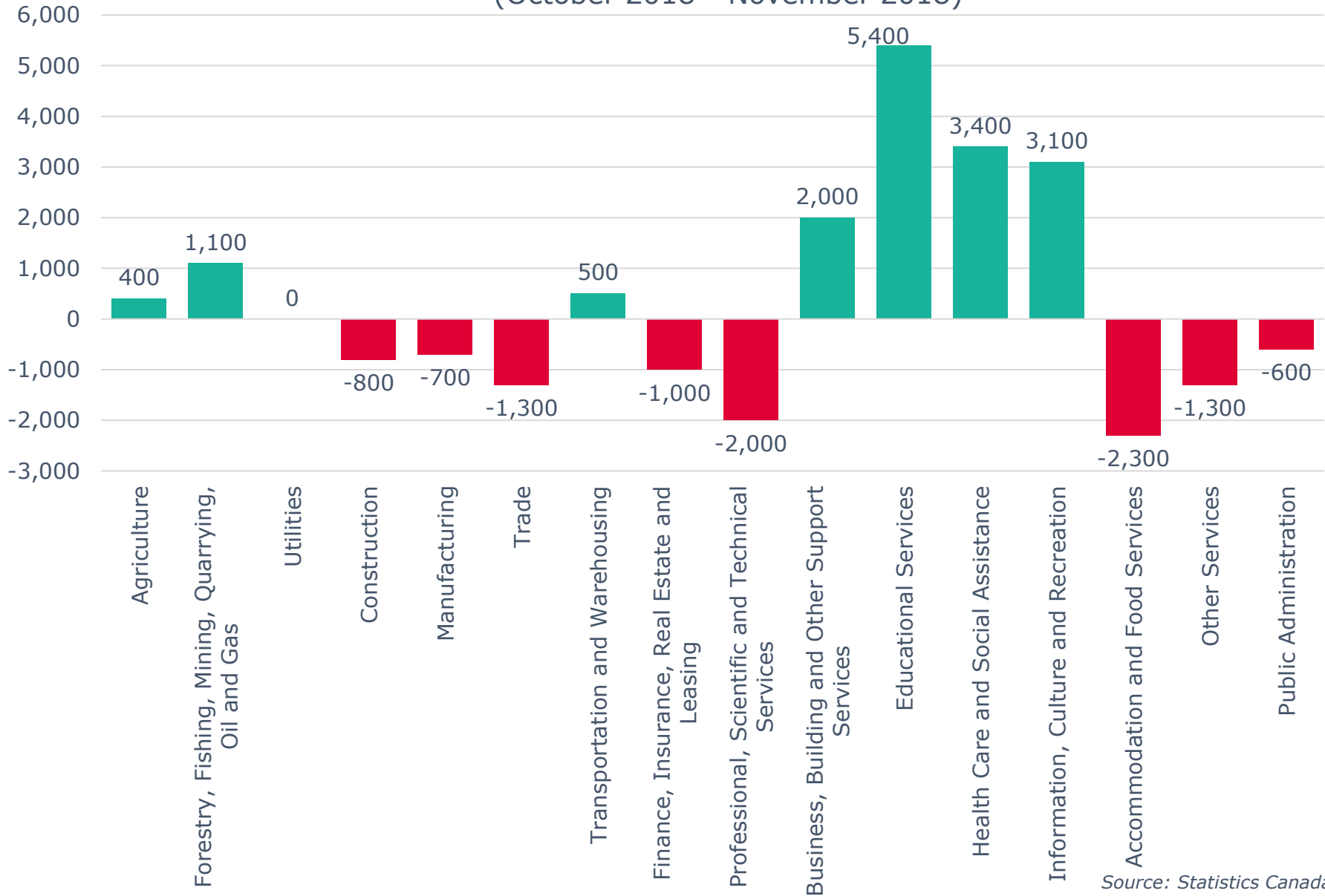
(November 2018)



Source: Statistics Canada

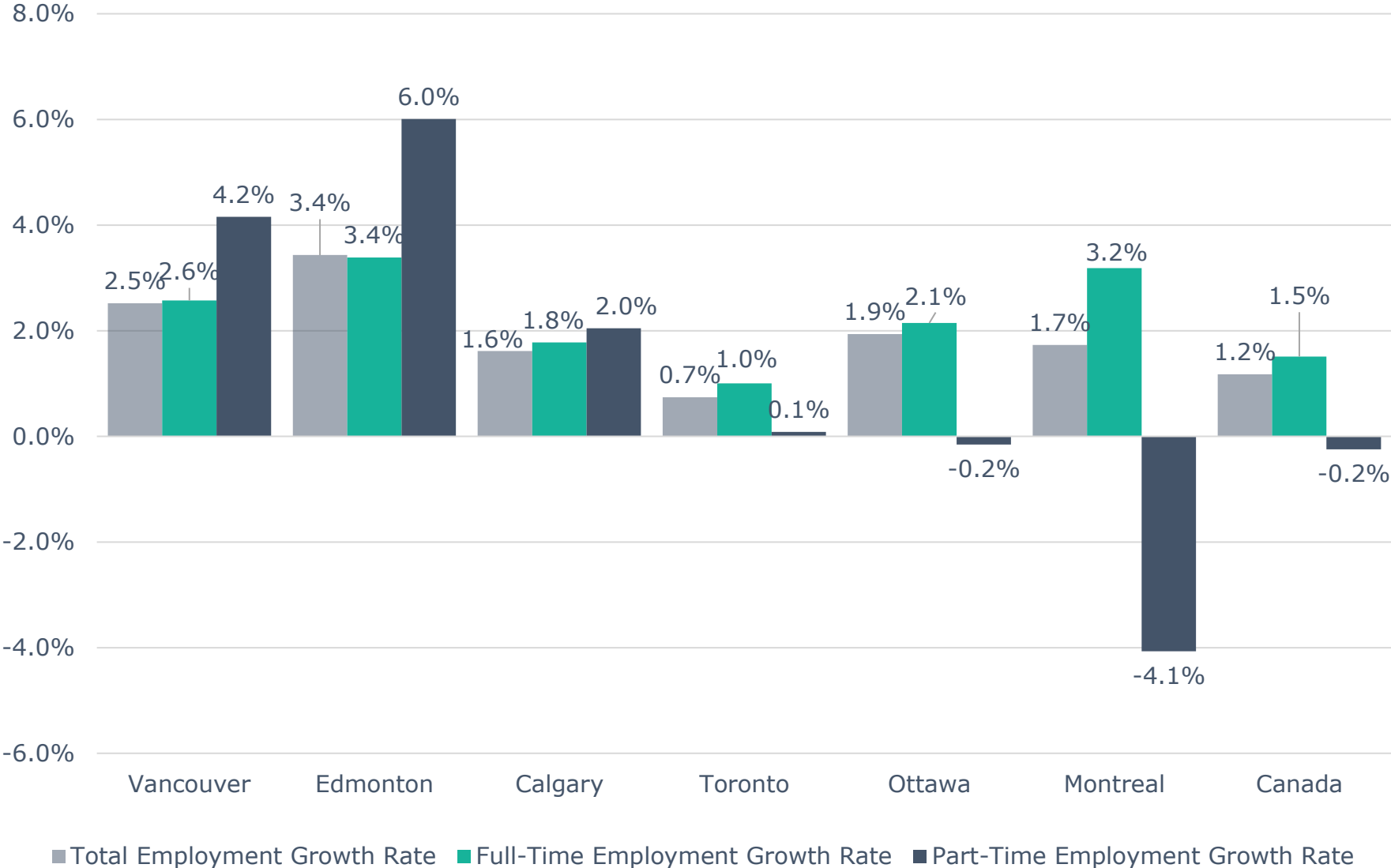
# Calgary CMA Monthly Net Jobs Gained or Lost by Industry

(October 2018 - November 2018)



Source: Statistics Canada

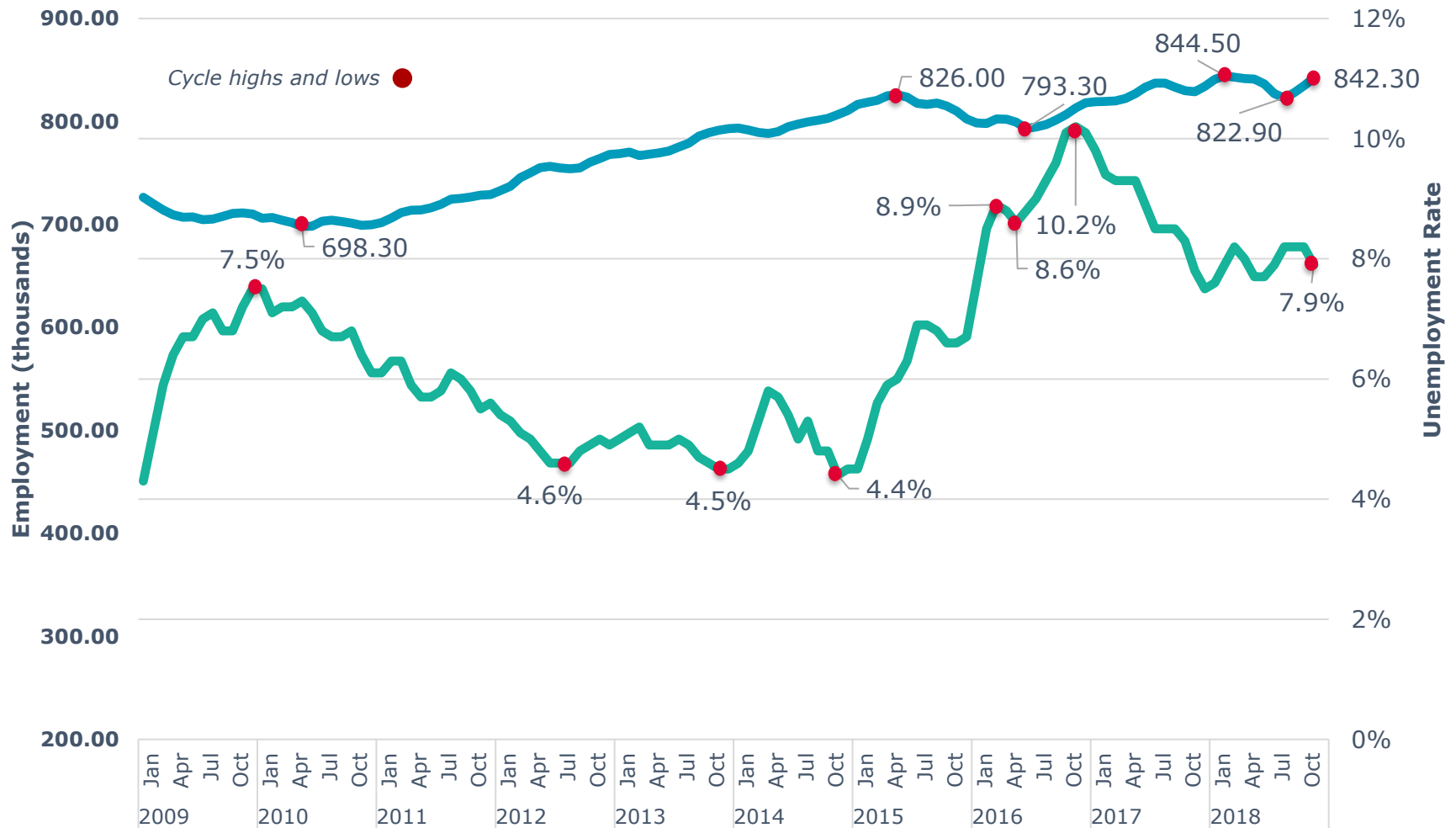
# Annual Employment Growth



Source: Statistics Canada, November 2017 - November 2018



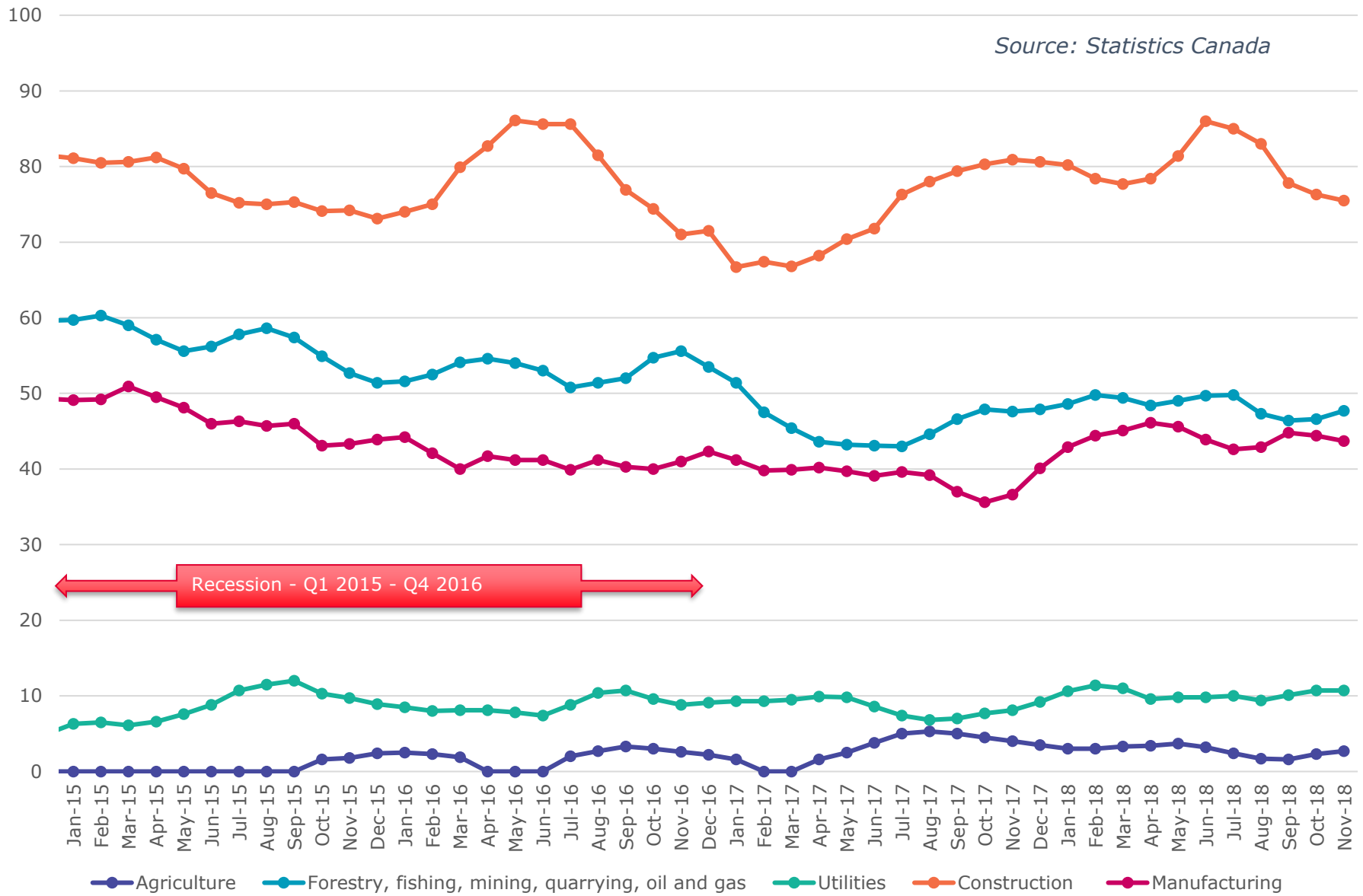
# Calgary CMA Historical Unemployment Rate & Level of Employment



Source: Statistics Canada, November 2018

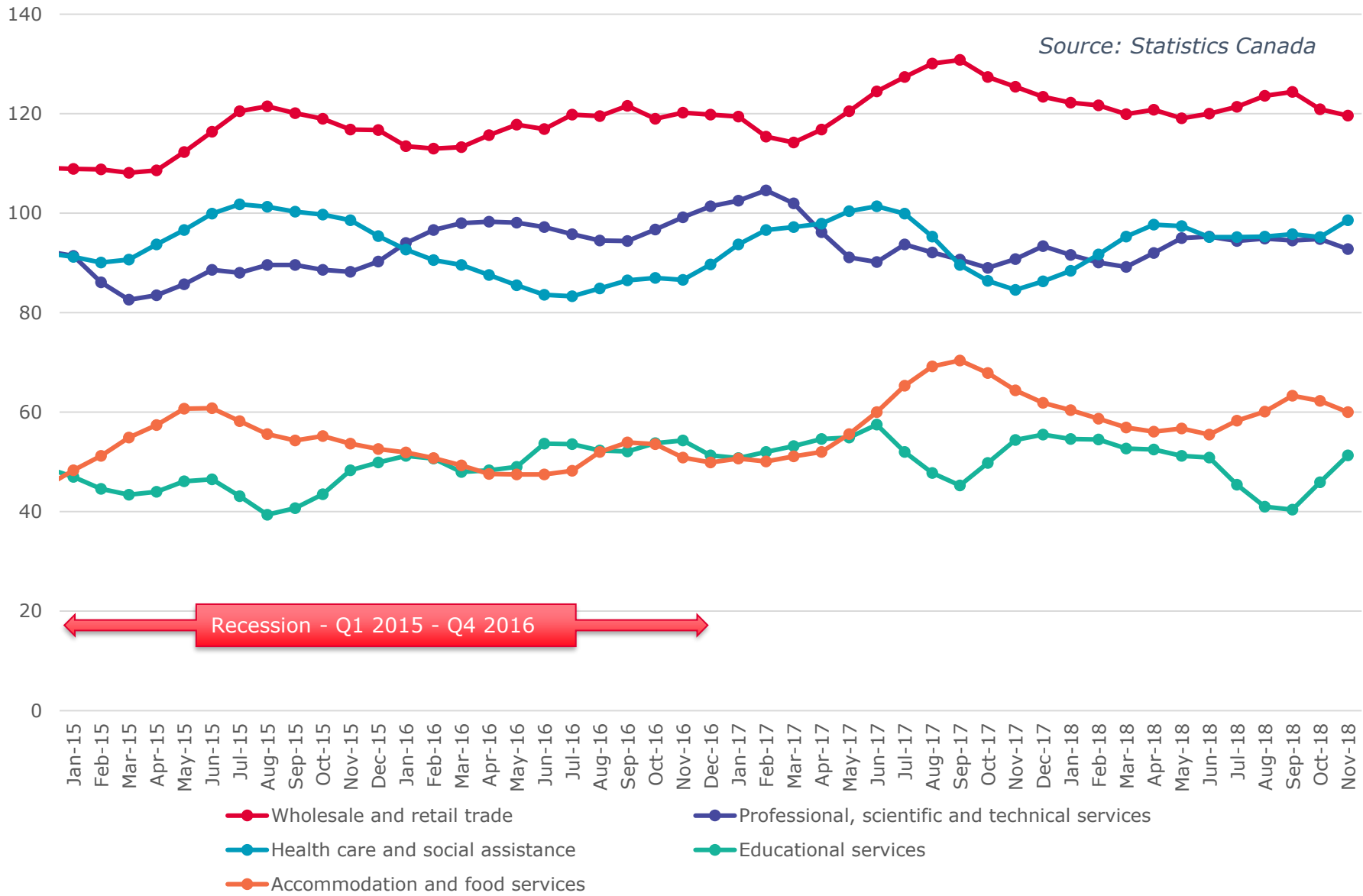
# Calgary CMA Goods Producing Sectors - Number of Employees (In thousands)

Source: Statistics Canada



## Calgary CMA Largest 5 Services Sector by Number of Employees (In thousands)

*Source: Statistics Canada*



### Calgary CMA Smallest 6 Service Sectors by Number of Employees (In thousands)

