



Labour Force Survey Statistics December 2020

## CALGARY CMA

<b>Table 14-10-0294-02 (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)</b>							
	December 2019	November 2020	December 2020	# Change November 2020 - December 2020	% Change November 2020 - December 2020	# Change December 2019 - December 2020	% Change December 2019 - December 2020
Population (x 1,000)	1,286.0	1,307.6	1,309.4	1.8	0.1%	23.4	1.8%
Labour force (x 1,000)	934.3	958.7	954.0	-4.7	-0.5%	19.7	2.1%
Employment (x 1,000)	868.3	856.0	855.0	-1.0	-0.1%	-13.3	-1.5%
Unemployment (x 1,000)	66.0	102.6	99.0	-3.6	-3.5%	33.0	50.0%
Unemployment rate (rate)	7.1%	10.7%	10.4%	-0.3%		3.3%	
Participation rate (rate)	72.7%	73.3%	72.9%	-0.4%		0.2%	
Employment rate (rate)	67.5%	65.5%	65.3%	-0.2%		-2.2%	

## CALGARY CMA

<b>Table 14-10-0095-01 (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)</b>							
	December 2019	November 2020	December 2020	# Change November 2020 - December 2020	% Change November 2020 - December 2020	# Change December 2019 - December 2020	% Change December 2019 - December 2020
Population (x 1,000)	1,286.0	1,307.6	1,309.4	1.8	0.1%	23.4	1.8%
Labour force (x 1,000)	929.6	957.7	950.1	-7.6	-0.8%	20.5	2.2%
Employment (x 1,000)	864.7	856.4	854.1	-2.3	-0.3%	-10.6	-1.2%
Full-time employment (x 1,000)	698.8	697.5	696.0	-1.5	-0.2%	-2.8	-0.4%
Part-time employment (x 1,000)	165.9	158.9	158.1	-0.8	-0.5%	-7.8	-4.7%
Unemployment (x 1,000)	64.9	101.4	96.0	-5.4	-5.3%	31.1	47.9%
Not in labour force (x 1,000)	356.4	349.9	359.3	9.4	2.7%	2.9	0.8%
Unemployment rate (rate)	7.0%	10.6%	10.1%	-0.5%		3.1%	
Participation rate (rate)	72.3%	73.2%	72.6%	-0.6%		0.3%	
Employment rate (rate)	67.2%	65.5%	65.2%	-0.3%		-2.0%	

## CALGARY CMA

**Table: 14-10-0097-01 (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)**

	December 2019	November 2020	December 2020	# Change November 2020 - December 2020	% Change November 2020 - December 2020	# Change December 2019 - December 2020	% Change December 2019 - December 2020
Total Employed - All Industries	864.7	856.4	854.1	-2.3	-0.3%	-10.6	-1.2%
Goods-Producing Sector	174.1	182.6	184.5	1.9	1.0%	10.4	6.0%
Agriculture	5.6	x	x	Data unavailable	Data unavailable	Data unavailable	Data unavailable
Forestry, Fishing, Mining, Quarrying, Oil and Gas	50.2	55.3	57.2	1.9	3.4%	7.0	13.9%
Utilities	10.7	6.1	6.7	0.6	9.8%	-4.0	-37.4%
Construction	70.5	76.9	75.7	-1.2	-1.6%	5.2	7.4%
Manufacturing	37.1	43.1	43.5	0.4	0.9%	6.4	17.3%
Services-Producing Sector	690.6	673.7	669.6	-4.1	-0.6%	-21.0	-3.0%
Wholesale & Retail Trade	114.4	119.8	119.5	-0.3	-0.3%	5.1	4.5%
Transportation and Warehousing	60.0	59.0	59.1	0.1	0.2%	-0.9	-1.5%
Finance, Insurance, Real Estate and Leasing	39.2	51.6	51.2	-0.4	-0.8%	12.0	30.6%
Professional, Scientific and Technical Services	108.8	91.2	93.0	1.8	2.0%	-15.8	-14.5%
Business, Building and Other Support Services	31.8	28.5	24.3	-4.2	-14.7%	-7.5	-23.6%
Educational Services	68.0	57.9	61.7	3.8	6.6%	-6.3	-9.3%
Health Care and Social Assistance	115.0	109.9	111.2	1.3	1.2%	-3.8	-3.3%
Information, Culture and Recreation	31.5	39.9	35.3	-4.6	-11.5%	3.8	12.1%
Accommodation and Food Services	60.1	48.6	50.5	1.9	3.9%	-9.6	-16.0%
Other Services	32.4	38.3	38.1	-0.2	-0.5%	5.7	17.6%
Public Administration	29.4	29.0	25.7	-3.3	-11.4%	-3.7	-12.6%

## Province of Alberta

**Table: 14-10-0287-01 (282-0087) Labour force survey estimates (LFS), by sex and age group, seasonally adjusted, monthly (persons unless otherwise noted)**

	December 2019	November 2020	December 2020	# Change November 2020 - December 2020	% Change November 2020 - December 2020	# Change December 2019 - December 2020	% Change December 2019 - December 2020
Population (x 1,000)	3,554.4	3,588.7	3,591.5	2.8	0.1%	37.1	1.0%
Labour force (x 1,000)	2,513.6	2,493.4	2,476.1	-17.3	-0.69%	-37.5	-1.5%
Employment (x 1,000)	2,337.4	2,216.6	2,204.7	-11.9	-0.5%	-132.7	-5.7%
Employment full-time (x 1,000)	1,898.6	1,774.0	1,804.3	30.3	1.7%	-94.3	-5.0%
Employment part-time (x 1,000)	438.7	442.6	400.4	-42.2	-9.5%	-38.3	-8.7%
Unemployment (x 1,000)	176.3	276.7	271.4	-5.3	-1.9%	95.1	53.9%
Unemployment rate (rate)	7.0%	11.1%	11.0%	-0.1%		4.0%	
Participation rate (rate)	70.7%	69.5%	68.9%	-0.6%		-1.8%	
Employment rate (rate)	65.8%	61.8%	61.4%	-0.4%		-4.4%	

## Province of Alberta

**Table: 14-10-0355-01 (282-0088) Labour force survey estimates (LFS), employment by North American Industry Classification System (NAICS), seasonally adjusted, monthly (persons x 1,000)**

	December 2019	November 2020	December 2020	# Change November 2020 - December 2020	% Change November 2020 - December 2020	# Change December 2019 - December 2020	% Change December 2019 - December 2020
Total Employed - All Industries	2,337.3	2,216.6	2,204.7	-11.9	-0.5%	-132.6	-5.7%
Goods-Producing Sector	577.5	545.2	540.2	-5.0	-0.9%	-37.3	-6.5%
Agriculture	49.6	39.5	38.7	-0.8	-2.0%	-10.9	-22.0%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	136.1	136.9	139.8	2.9	2.1%	3.7	2.7%
Utilities	24.2	22.8	23.3	0.5	2.2%	-0.9	-3.7%
Construction	235.2	224.4	213.9	-10.5	-4.7%	-21.3	-9.1%
Manufacturing	132.4	121.7	124.4	2.7	2.2%	-8.0	-6.0%
Services-Producing Sector	1,759.8	1,671.5	1,664.5	-7.0	-0.4%	-95.3	-5.4%
Wholesale & Retail Trade	339.6	331.6	335.8	4.2	1.3%	-3.8	-1.1%
Transportation and Warehousing	132.3	131.3	131.6	0.3	0.2%	-0.7	-0.5%
Finance, Insurance, Real Estate and Leasing	108.8	118.4	114.6	-3.8	-3.2%	5.8	5.3%
Professional, Scientific and Technical Services	192.6	178.8	178.9	0.1	0.1%	-13.7	-7.1%
Business, Building and Other Support Services	76.9	60.0	66.6	6.6	11.0%	-10.3	-13.4%
Educational Services	163.5	150.6	152.5	1.9	1.3%	-11.0	-6.7%
Health Care and Social Assistance	302.6	307.7	311.9	4.2	1.4%	9.3	3.1%
Information, Culture and Recreation	77.1	75.4	64.8	-10.6	-14.1%	-12.3	-16.0%
Accommodation and Food Services	154.4	112.5	103.2	-9.3	-8.3%	-51.2	-33.2%
Other Services	105.0	102.2	100.8	-1.4	-1.4%	-4.2	-4.0%
Public Administration	107.3	102.8	103.7	0.9	0.9%	-3.6	-3.4%

## CANADA

**Table: 14-10-0287-01 (282-0087) Labour force survey estimates (LFS), by sex and age group, seasonally adjusted, monthly (persons unless otherwise noted)**

	December 2019	November 2020	December 2020	# Change November 2020 - December 2020	% Change November 2020 - December 2020	# Change December 2019 - December 2020	% Change December 2019 - December 2020
Population (x 1,000)	30,964.7	31,275.6	31,297.7	22.1	0.1%	333.0	1.1%
Labour force (x 1,000)	20,267.7	20,350.8	20,308.8	-42.0	-0.21%	41.1	0.2%
Employment (x 1,000)	19,124.6	18,615.6	18,553.0	-62.6	-0.336%	-571.6	-3.0%
Employment full-time (x 1,000)	15,535.5	15,151.8	15,188.3	36.5	0.2%	-347.2	-2.2%
Employment part-time (x 1,000)	3,589.1	3,463.7	3,364.7	-99.0	-2.9%	-224.4	-6.3%
Unemployment (x 1,000)	1,143.2	1,735.2	1,755.8	20.6	1.2%	612.6	53.6%
Unemployment rate (rate)	5.6%	8.5%	8.6%	0.1%		3.0%	
Participation rate (rate)	65.5%	65.1%	64.9%	-0.2%		-0.6%	
Employment rate (rate)	61.8%	59.5%	59.3%	-0.2%		-2.5%	

## CANADA

**Table: 14-10-0355-01 (282-0088) Labour force survey estimates (LFS), employment by North American Industry Classification System (NAICS), seasonally adjusted, monthly (persons x 1,000)**

	December 2019	November 2020	December 2020	# Change November 2020 - December 2020	% Change November 2020 - December 2020	# Change December 2019 - December 2020	% Change December 2019 - December 2020
Total Employed - All Industries	19,124.6	18,615.6	18,553.0	-62.6	-0.3%	-571.6	-3.0%
Goods-Producing Sector	3,925.1	3,870.5	3,881.8	11.3	0.3%	-43.3	-1.1%
Agriculture	291.5	281.7	279.6	-2.1	-0.7%	-11.9	-4.1%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	315.3	320.3	319.1	-1.2	-0.4%	3.8	1.2%
Utilities	133.8	140.2	142.4	2.2	1.6%	8.6	6.4%
Construction	1,481.8	1,404.1	1,401.2	-2.9	-0.2%	-80.6	-5.4%
Manufacturing	1,702.7	1,724.2	1,739.6	15.4	0.9%	36.9	2.2%
Services-Producing Sector	15,199.5	14,745.1	14,671.1	-74.0	-0.5%	-528.4	-3.5%
Wholesale and retail trade	2,850.8	2,827.9	2,837.3	9.4	0.3%	-13.5	-0.5%
Transportation and Warehousing	1,026.1	967.0	969.8	2.8	0.3%	-56.3	-5.5%
Finance, Insurance, Real Estate and Leasing	1,240.5	1,271.0	1,273.0	2.0	0.2%	32.5	2.6%
Professional, Scientific and Technical Services	1,574.3	1,620.6	1,637.4	16.8	1.0%	63.1	4.0%
Business, Building and Other Support Services	758.7	700.4	689.9	-10.5	-1.5%	-68.8	-9.1%
Educational Services	1,389.4	1,422.6	1,426.9	4.3	0.3%	37.5	2.7%
Health Care and Social Assistance	2,530.7	2,494.7	2,488.7	-6.0	-0.2%	-42.0	-1.7%
Information, Culture and Recreation	764.8	697.2	678.4	-18.8	-2.7%	-86.4	-11.3%
Accommodation and Food Services	1,244.9	969.3	912.6	-56.7	-5.8%	-332.3	-26.7%
Other Services	805.1	761.3	730.5	-30.8	-4.0%	-74.6	-9.3%
Public Administration	1,014.4	1,012.9	1,026.6	13.7	1.4%	12.2	1.2%

## Unemployment Rates for Key Markets

	December 2019	November 2020	December 2020
<b>Calgary</b>	7.1%	10.7%	10.4%
<b>Alberta</b>	7.0%	11.1%	11.0%
<b>Canada</b>	5.6%	8.5%	8.6%
<b>Montreal</b>	6.0%	8.5%	8.1%
<b>Ottawa</b>	4.4%	7.1%	6.7%
<b>Toronto</b>	5.6%	7.1%	6.7%
<b>Edmonton</b>	8.1%	11.3%	11.1%
<b>Vancouver</b>	4.8%	8.1%	7.4%
<b>Winnipeg</b>	5.3%	8.1%	8.4%
<b>Regina</b>	6.0%	5.4%	6.3%
<b>Saskatoon</b>	5.7%	7.8%	8.1%
<b>Wood Buffalo</b>			



# 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: 4,032  
(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: 26,928  
(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>	(13,300)
<b>Number of jobs gained/lost in 2016:</b>	14,400
<b>Number of jobs gained/lost in 2017:</b>	15,500
<b>Number of jobs gained/lost in 2018:</b>	10,100
<b>Number of jobs gained/lost in 2019:</b>	22,800
<b>Number of jobs gained/lost in 2020 (to-date):</b>	(13,300)

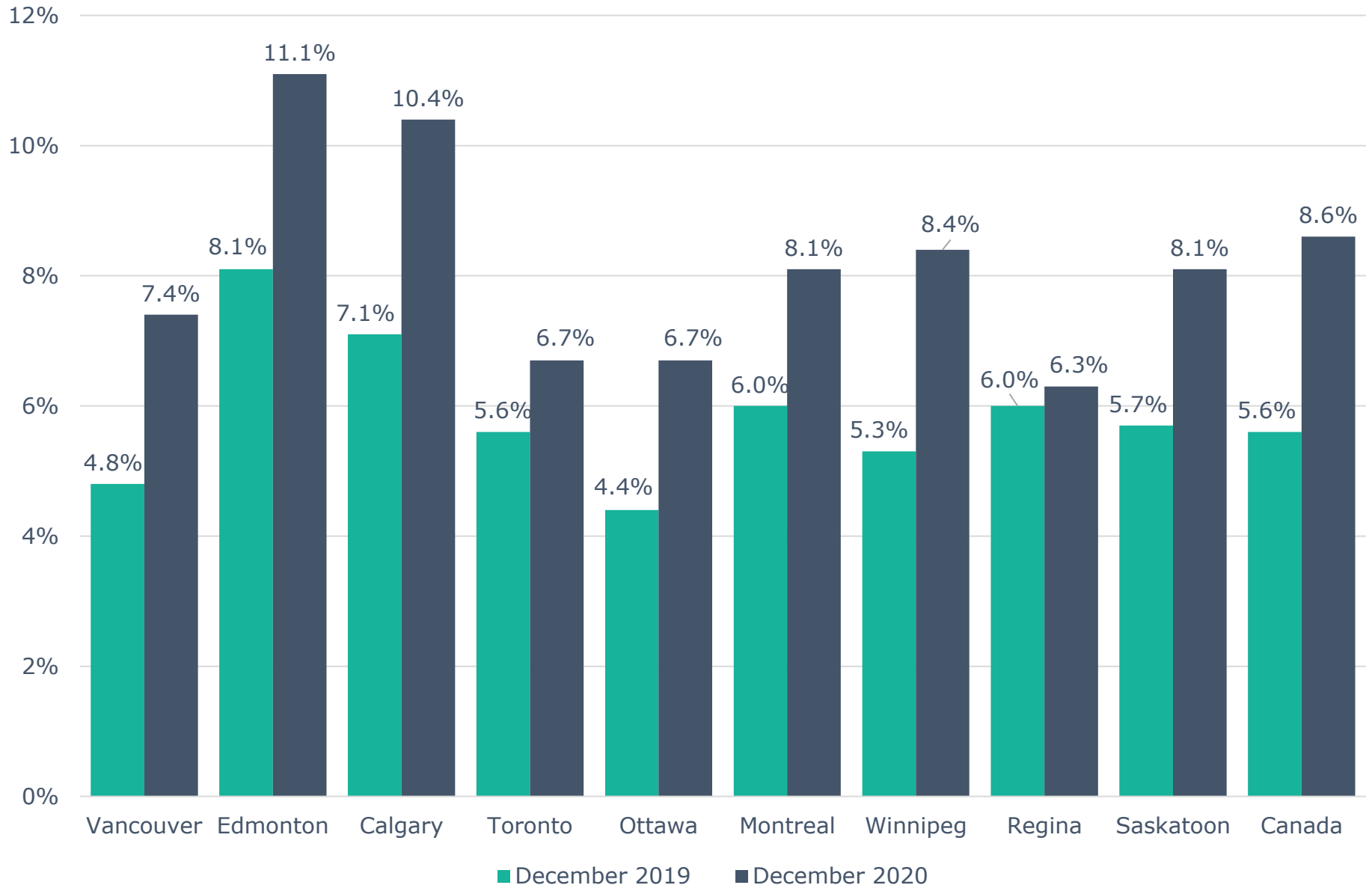
## Alberta

<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>	(46,100)
<b>Number of jobs gained/lost in 2016:</b>	(15,700)
<b>Number of jobs gained/lost in 2017:</b>	54,900
<b>Number of jobs gained/lost in 2018:</b>	21,300
<b>Number of jobs gained/lost in 2019:</b>	11,000
<b>Number of jobs gained/lost in 2020 (to-date):</b>	(132,700)

Source: Calgary - Table 14-10-0294-02 (282-0135); Alberta - 14-10-0287-01 (282-0087); Statistics Canada

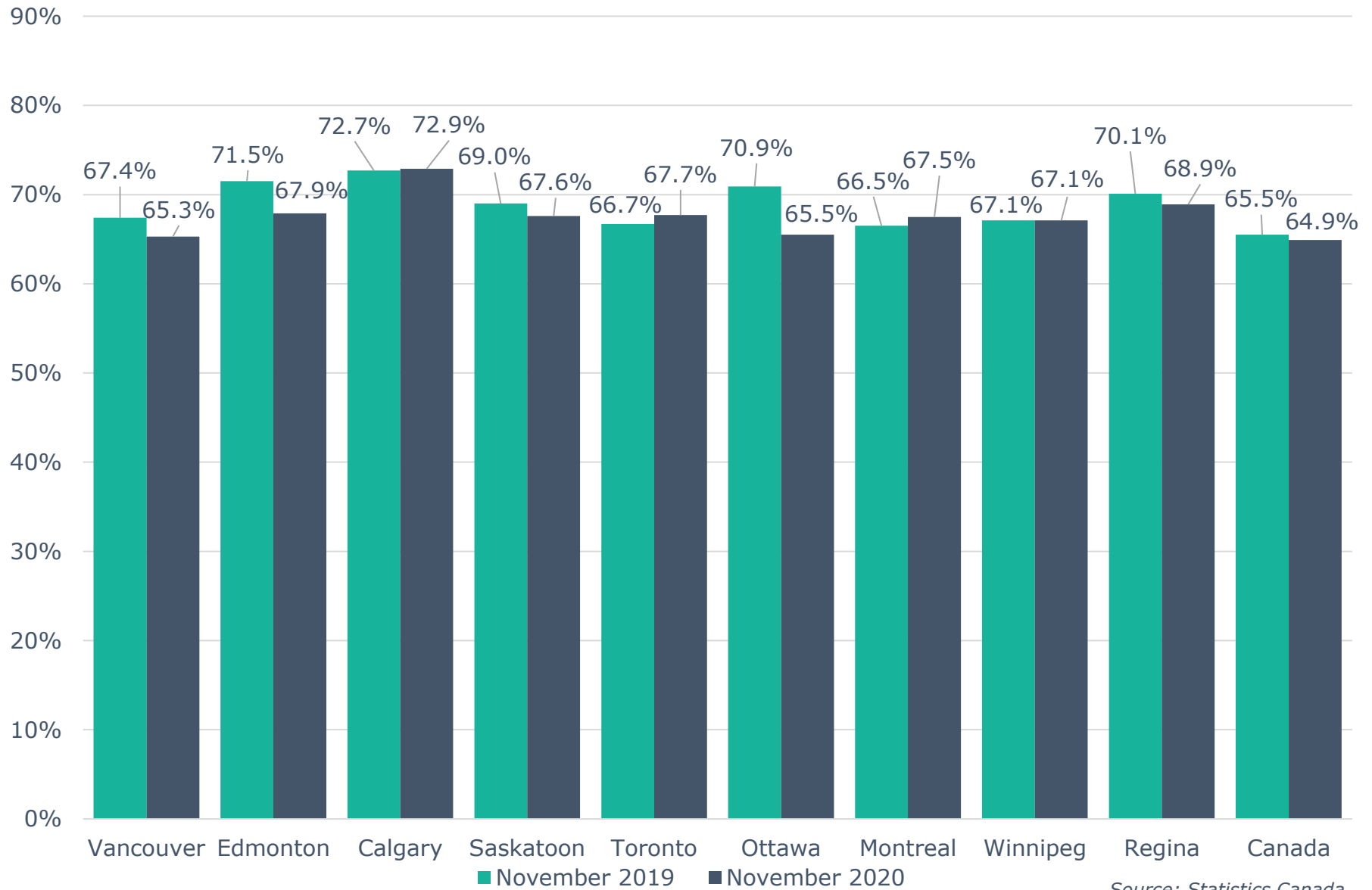
Note: Labour Force Survey, Employment, Seasonally Adjusted

# Unemployment Rate Across Canada



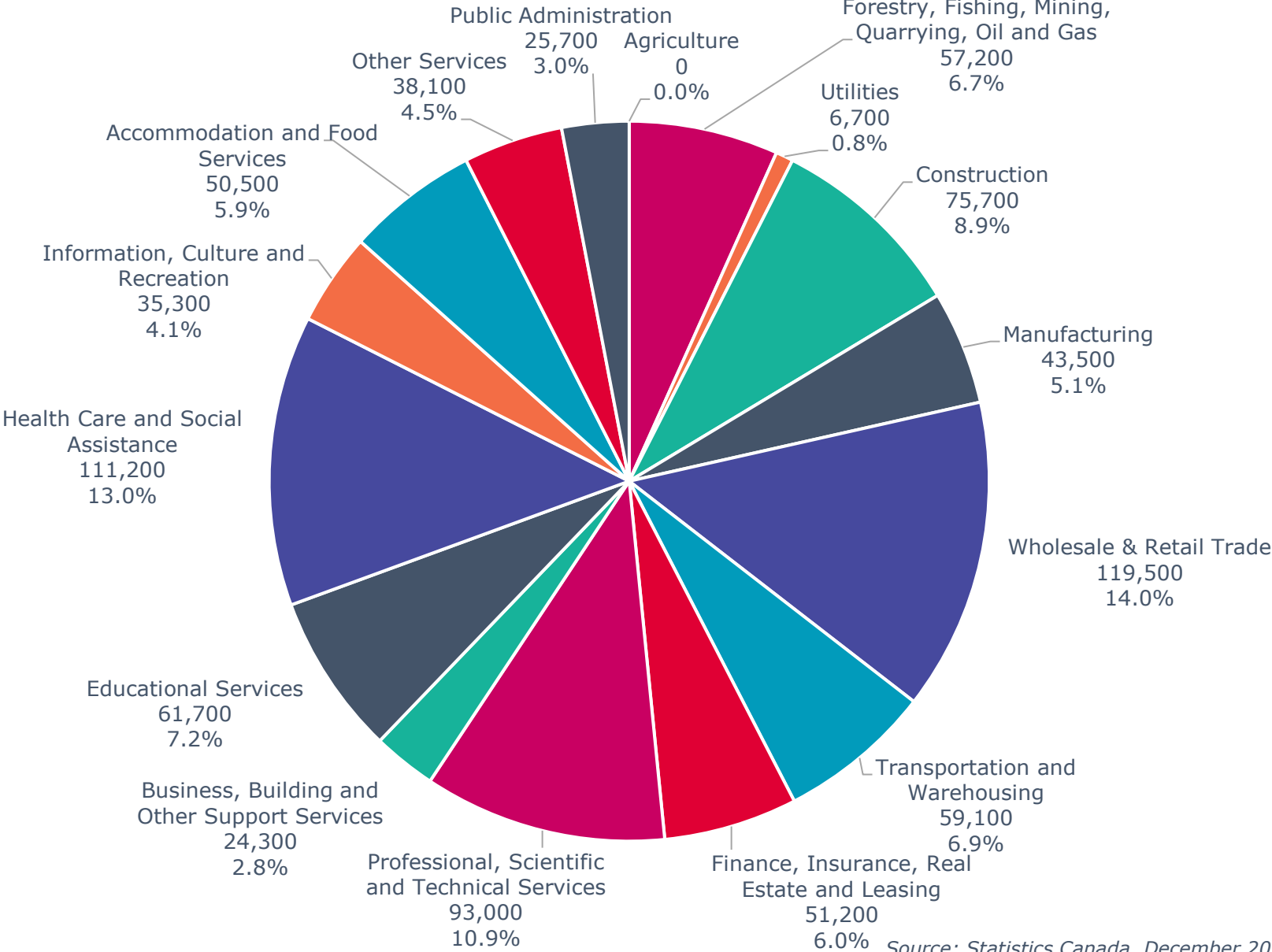
Source: Statistics Canada

# Labour Force Participation Rate Across Canada



Source: Statistics Canada

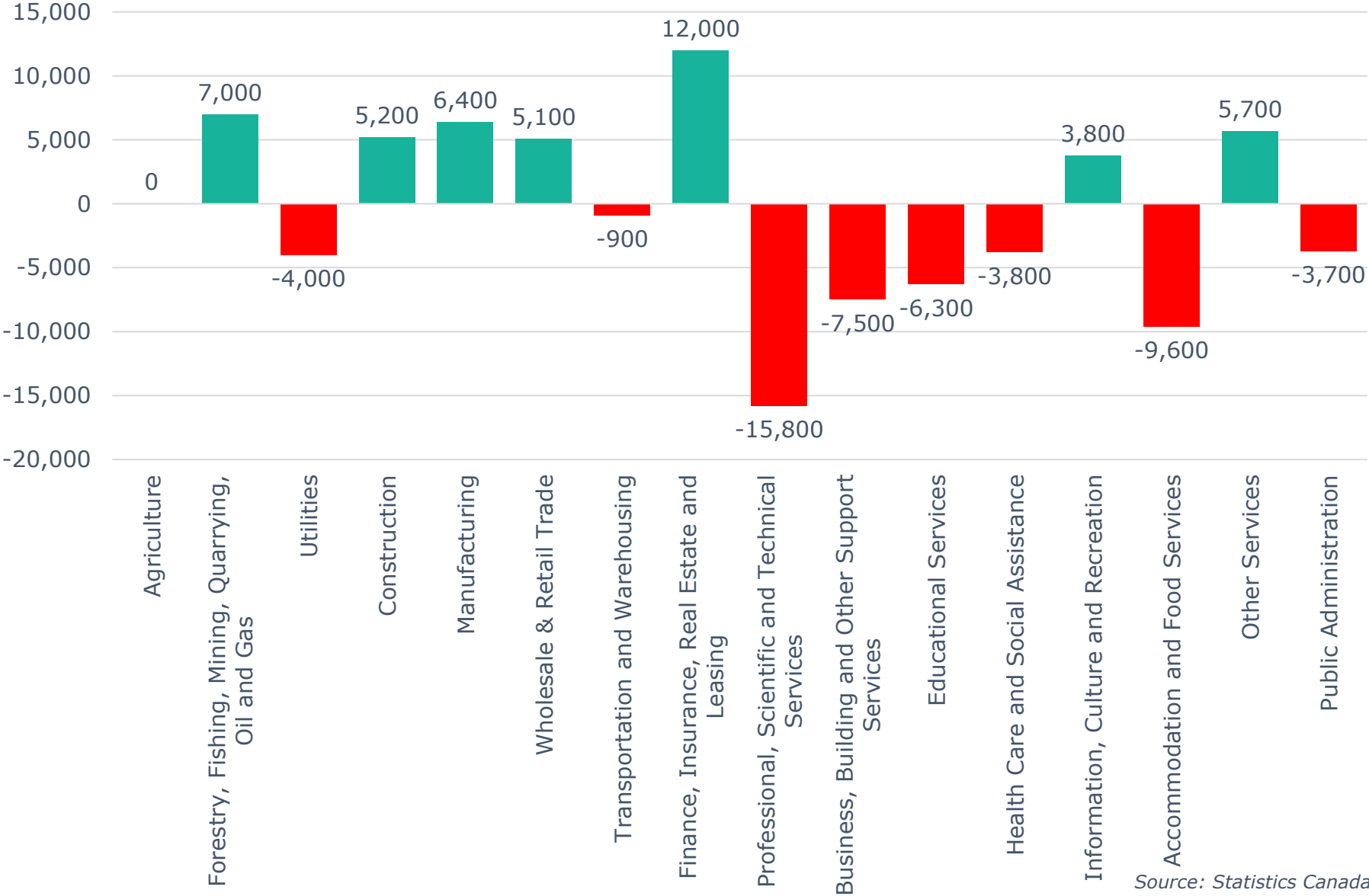
# Calgary CMA Employment by Industry (854,100)



Source: Statistics Canada, December 2020

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

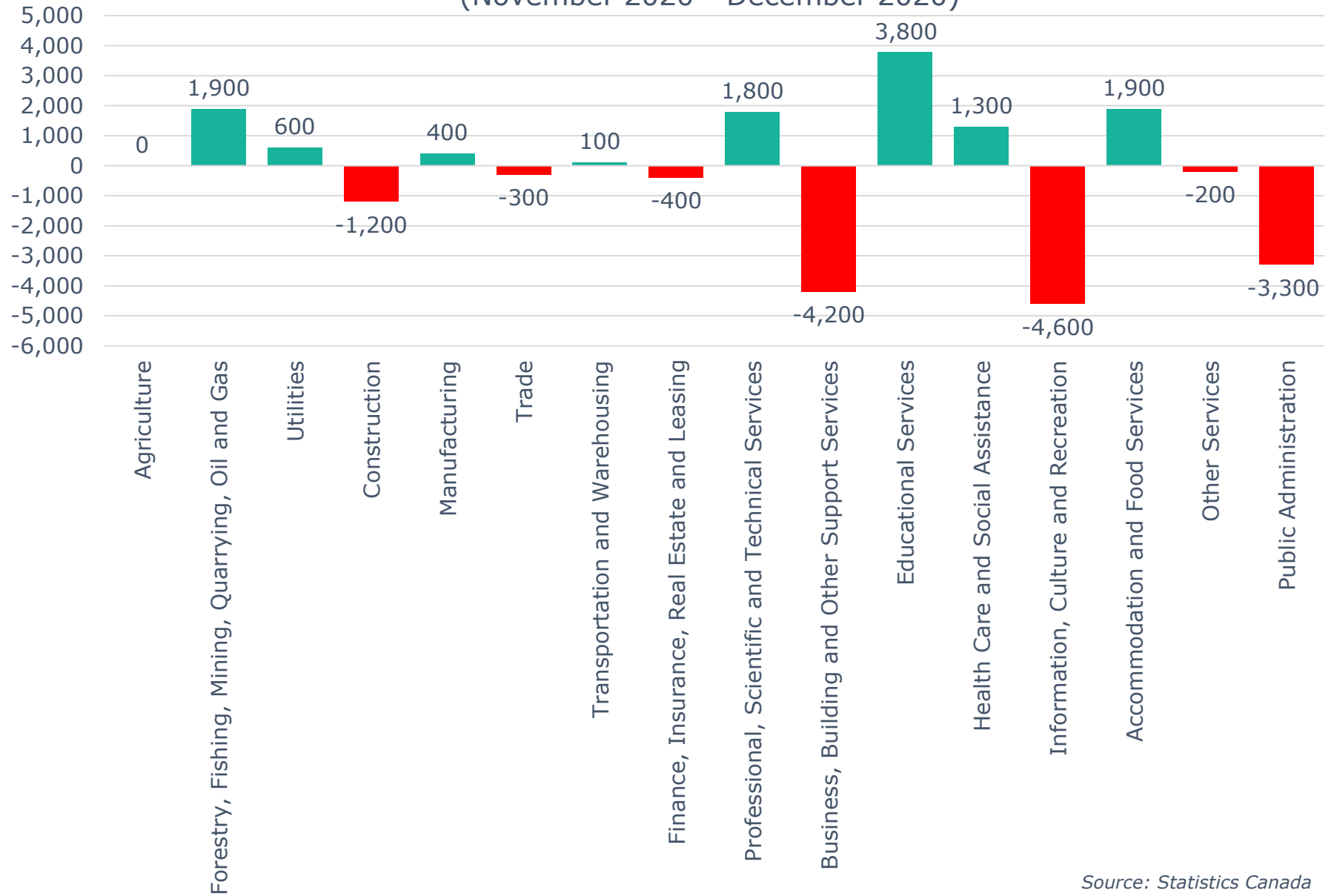
(December 2020)



Source: Statistics Canada

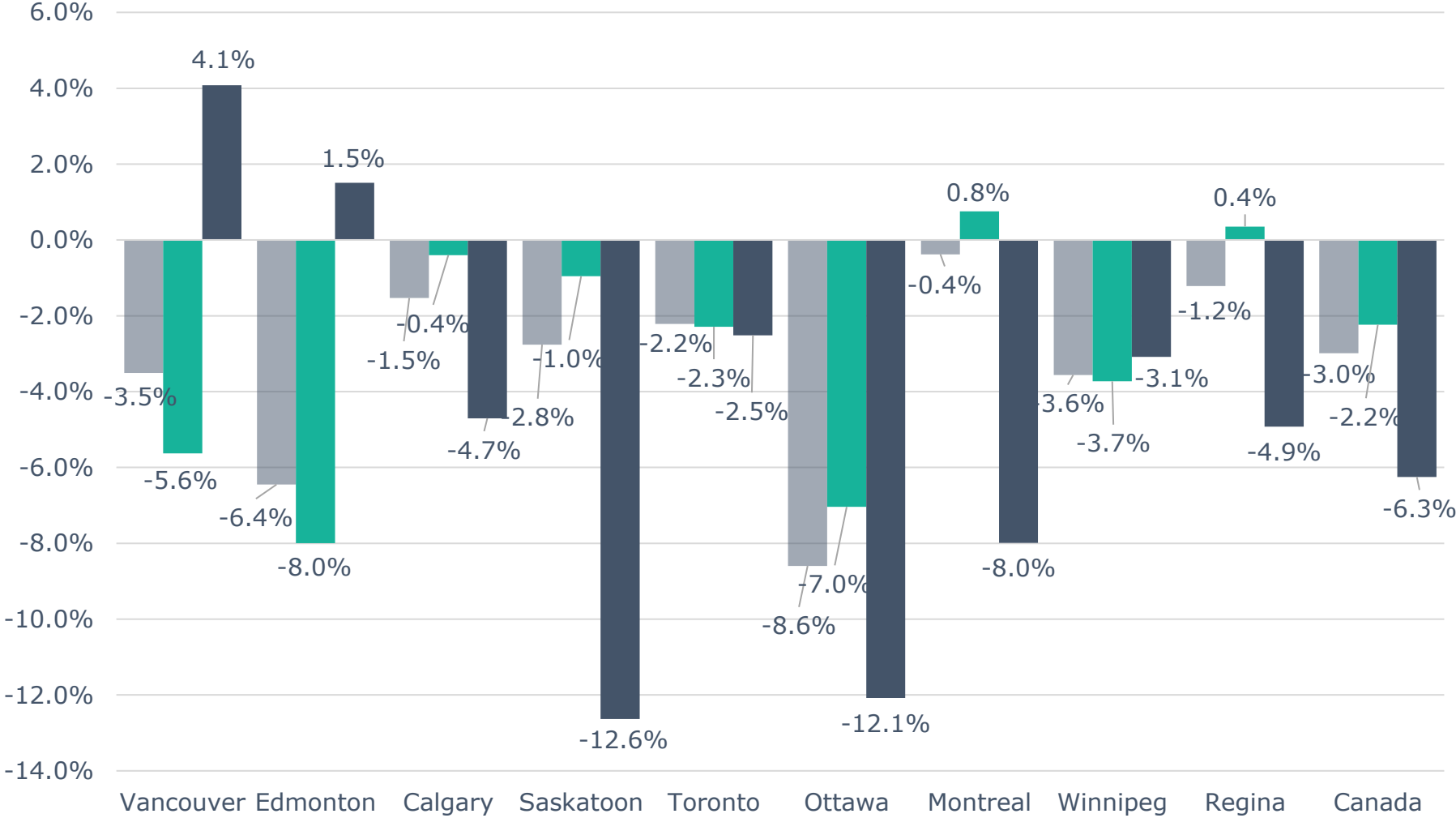
# Calgary CMA Monthly Net Jobs Gained or Lost by Industry

(November 2020 - December 2020)



Source: Statistics Canada

# Annual Employment Growth

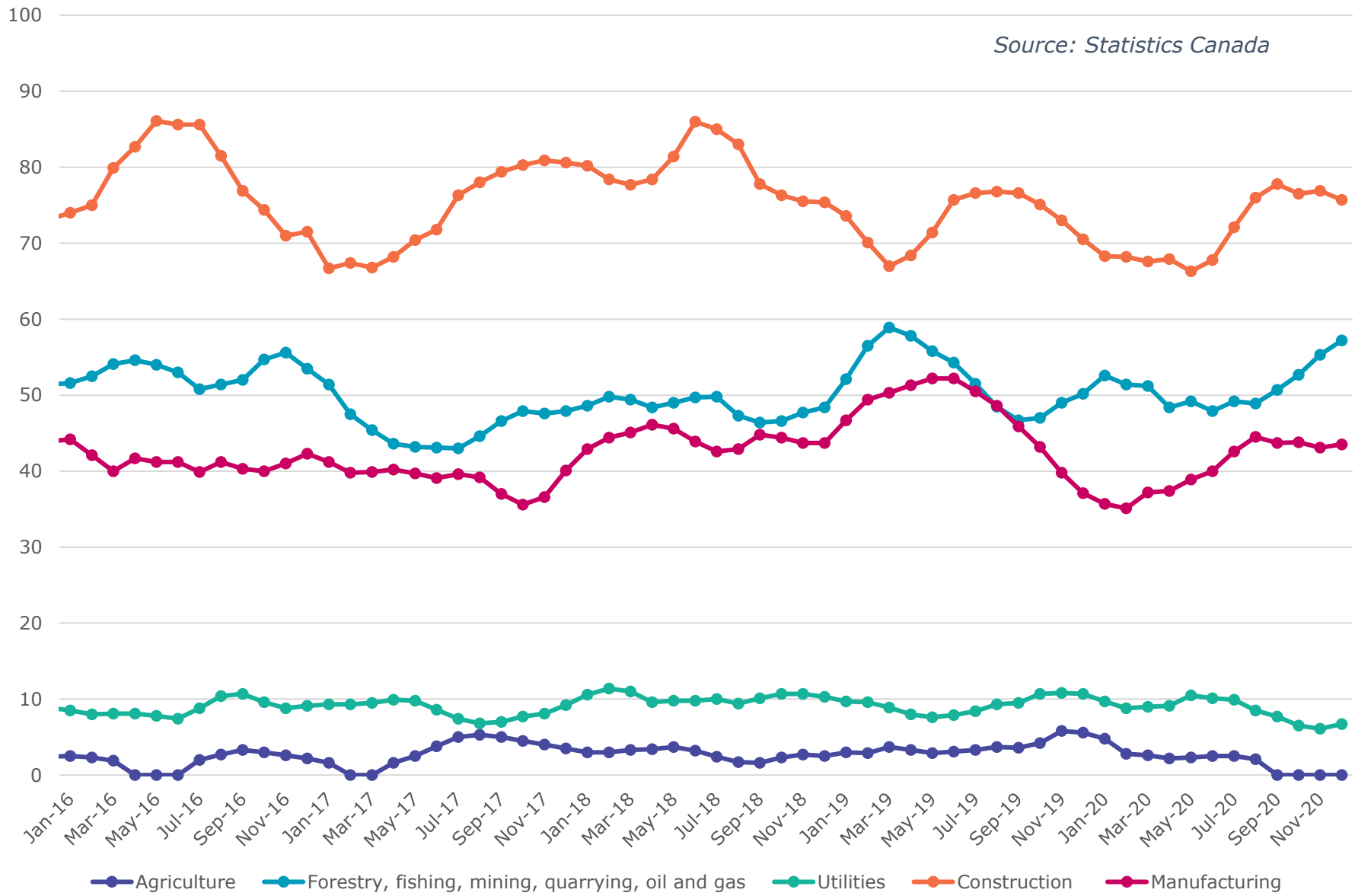


■ Total Employment Growth Rate ■ Full-Time Employment Growth Rate ■ Part-Time Employment Growth Rate

Source: Statistics Canada, December 2019 - December 2020

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

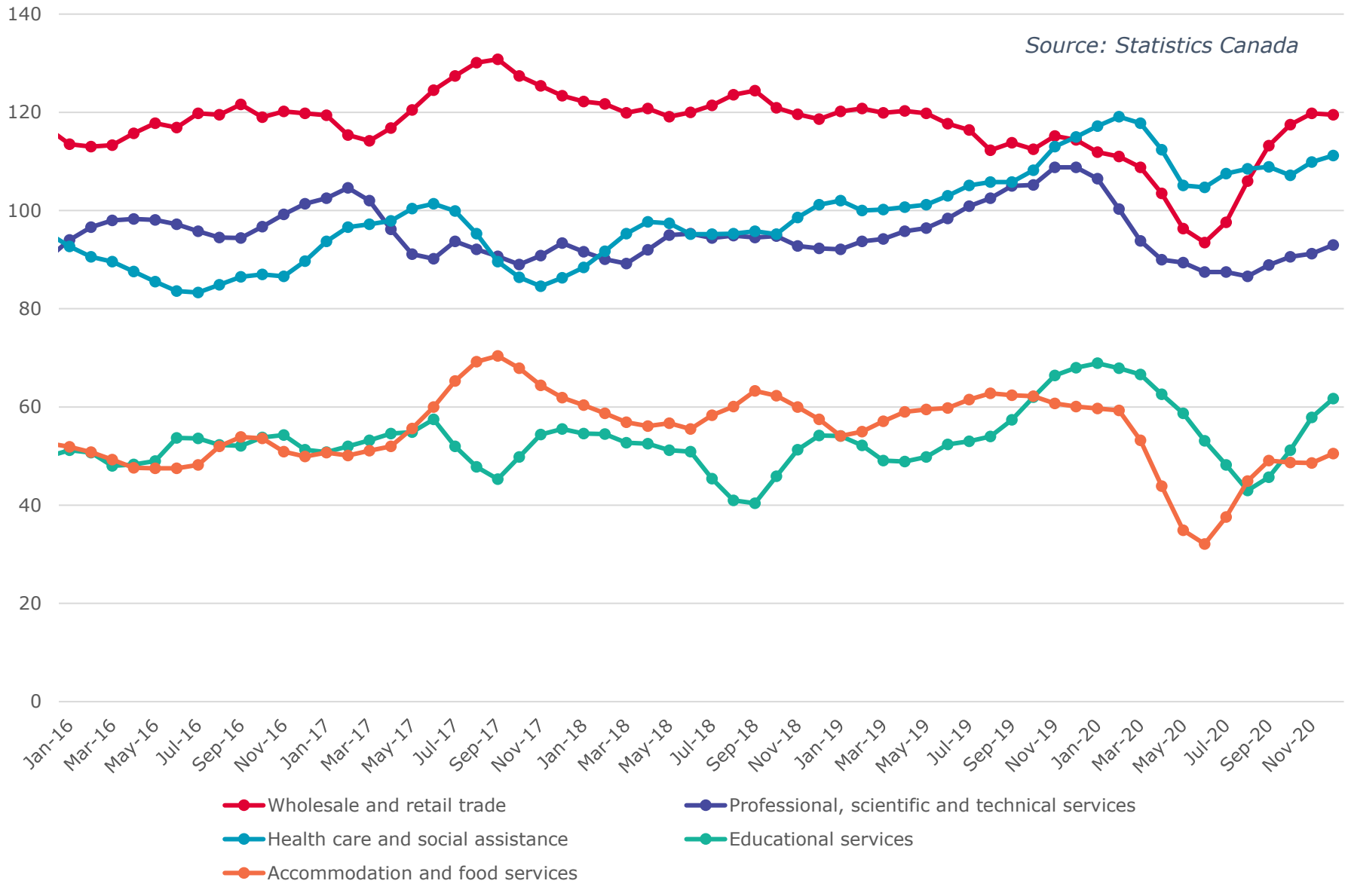
Source: Statistics Canada





## 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)

