



## **Labour Force Survey Statistics October 2021**

## CALGARY CMA

<b>Table 14-10-0380-02 (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>							
	September 2020	September 2021	October 2021	# Change September 2021 - October 2021	% Change September 2021 - October 2021	# Change October 2020 - October 2021	% Change October 2020 - October 2021
Population (x 1,000)	1,251.3	1,268.3	1,270.5	2.2	0.2%	19.2	1.5%
Labour force (x 1,000)	908.2	894.8	905.0	10.2	1.1%	-3.2	-0.4%
Employment (x 1,000)	793.1	815.5	832.4	16.9	2.1%	39.3	5.0%
Unemployment (x 1,000)	115.1	79.3	72.7	-6.6	-8.3%	-42.4	-36.8%
Unemployment rate (rate)	12.7%	8.9%	8.0%	-0.9%		-4.7%	
Participation rate (rate)	72.6%	70.6%	71.2%	0.6%		-1.4%	
Employment rate (rate)	63.4%	64.3%	65.5%	1.2%		2.1%	

## CALGARY CMA

<b>Table 14-10-0378-01 (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>							
	September 2020	September 2021	October 2021	# Change September 2021 - October 2021	% Change September 2021 - October 2021	# Change October 2020 - October 2021	% Change October 2020 - October 2021
Population (x 1,000)	1,251.3	1,268.3	1,270.5	2.2	0.2%	19.2	1.5%
Labour force (x 1,000)	916.5	905.3	910.8	5.5	0.6%	-5.7	-0.6%
Employment (x 1,000)	797.4	821.2	834.7	13.5	1.6%	37.3	4.7%
Full-time employment (x 1,000)	662.5	669.9	681.1	11.2	1.7%	18.6	2.8%
Part-time employment (x 1,000)	134.9	151.3	153.6	2.3	1.5%	18.7	13.9%
Unemployment (x 1,000)	119.0	84.1	76.1	-8.0	-9.5%	-42.9	-36.1%
Not in labour force (x 1,000)	334.9	363.0	359.7	-3.3	-0.9%	24.8	7.4%
Unemployment rate (rate)	13.0%	9.3%	8.4%	-0.9%		-4.6%	
Participation rate (rate)	73.2%	71.4%	71.7%	0.3%		-1.5%	
Employment rate (rate)	63.7%	64.7%	65.7%	1.0%		2.0%	

## CALGARY CMA

**Table: 14-10-0397-01 (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)**

	October 2020	September 2021	October 2021	# Change September 2021 - October 2021	% Change September 2021 - October 2021	# Change October 2020 - October 2021	% Change October 2020 - October 2021
Total Employed - All Industries	811.0	821.2	834.7	13.5	1.6%	23.7	2.9%
Goods-Producing Sector	174.7	179.3	180.7	1.4	0.8%	6.0	3.4%
Agriculture	x	2.0	1.6	-0.4	-20.0%	Data unavailable	Data unavailable
Forestry, Fishing, Mining, Quarrying, Oil and Gas	49.6	48.6	48.5	-0.1	-0.2%	-1.1	-2.2%
Utilities	6.4	7.9	8.7	0.8	10.1%	2.3	35.9%
Construction	73.7	77.2	78.6	1.4	1.8%	4.9	6.6%
Manufacturing	43.7	43.7	43.3	-0.4	-0.9%	-0.4	-0.9%
Services-Producing Sector	636.3	641.9	654.0	12.1	1.9%	17.7	2.8%
Wholesale & Retail Trade	112.2	111.8	120.1	8.3	7.4%	7.9	7.0%
Transportation and Warehousing	53.8	54.8	56.8	2.0	3.6%	3.0	5.6%
Finance, Insurance, Real Estate and Leasing	46.4	55.4	55.7	0.3	0.5%	9.3	20.0%
Professional, Scientific and Technical Services	86.6	99.2	98.8	-0.4	-0.4%	12.2	14.1%
Business, Building and Other Support Services	32.9	28.3	28.5	0.2	0.7%	-4.4	-13.4%
Educational Services	49.2	57.5	61.3	3.8	6.6%	12.1	24.6%
Health Care and Social Assistance	101.1	106.6	109.5	2.9	2.7%	8.4	8.3%
Information, Culture and Recreation	37.6	32.2	32.3	0.1	0.3%	-5.3	-14.1%
Accommodation and Food Services	49.3	44.0	42.7	-1.3	-3.0%	-6.6	-13.4%
Other Services	37.1	29.8	26.5	-3.3	-11.1%	-10.6	-28.6%
Public Administration	30.0	22.3	21.8	-0.5	-2.2%	-8.2	-27.3%

## Province of Alberta

<b>Table: 14-10-0287-01 (282-0087) Labour force survey estimates (LFS), by sex and age group, seasonally adjusted, monthly (persons unless otherwise noted)</b>							
	October 2020	September 2021	October 2021	# Change September 2021 - October 2021	% Change September 2021 - October 2021	# Change October 2020 - October 2021	% Change October 2020 - October 2021
Population (x 1,000)	3,518.7	3,550.2	3,556.1	5.9	0.2%	37.4	1.1%
Labour force (x 1,000)	2,453.1	2,474.0	2,449.8	-24.2	-0.98%	-3.3	-0.1%
Employment (x 1,000)	2,187.7	2,272.9	2,263.9	-9.0	-0.4%	76.2	3.5%
Employment full-time (x 1,000)	1,764.5	1,843.3	1,852.7	9.4	0.5%	88.2	5.0%
Employment part-time (x 1,000)	423.2	429.6	411.1	-18.5	-4.3%	-12.1	-2.9%
Unemployment (x 1,000)	265.5	201.2	185.9	-15.3	-7.6%	-79.6	-30.0%
Unemployment rate (rate)	10.8%	8.1%	7.6%	-0.5%		-3.2%	
Participation rate (rate)	69.7%	69.7%	68.9%	-0.8%		-0.8%	
Employment rate (rate)	62.2%	64.0%	63.7%	-0.3%		1.5%	

## 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)**

	October 2020	September 2021	October 2021	# Change September 2021 - October 2021	% Change September 2021 - October 2021	# Change October 2020 - October 2021	% Change October 2020 - October 2021
Total Employed - All Industries	2,187.7	2,272.9	2,263.9	-9.0	-0.4%	76.2	3.5%
Goods-Producing Sector	539.1	535.7	526.4	-9.3	-1.7%	-12.7	-2.4%
Agriculture	36.9	35.5	33.2	-2.3	-6.5%	-3.7	-10.0%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	129.2	144.9	140.7	-4.2	-2.9%	11.5	8.9%
Utilities	24.5	19.7	18.8	-0.9	-4.6%	-5.7	-23.3%
Construction	219.7	214.6	213.5	-1.1	-0.5%	-6.2	-2.8%
Manufacturing	128.9	121.0	120.2	-0.8	-0.7%	-8.7	-6.7%
Services-Producing Sector	1,648.5	1,737.2	1,737.4	0.2	0.0%	88.9	5.4%
Wholesale & Retail Trade	318.2	344.5	354.6	10.1	2.9%	36.4	11.4%
Transportation and Warehousing	130.4	136.6	136.6	0.0	0.0%	6.2	4.8%
Finance, Insurance, Real Estate and Leasing	104.7	122.7	121.0	-1.7	-1.4%	16.3	15.6%
Professional, Scientific and Technical Services	178.5	191.5	193.4	1.9	1.0%	14.9	8.3%
Business, Building and Other Support Services	72.5	69.0	71.6	2.6	3.8%	-0.9	-1.2%
Educational Services	151.3	170.3	171.8	1.5	0.9%	20.5	13.5%
Health Care and Social Assistance	298.3	299.6	299.6	0.0	0.0%	1.3	0.4%
Information, Culture and Recreation	74.9	71.2	70.0	-1.2	-1.7%	-4.9	-6.5%
Accommodation and Food Services	113.7	129.1	119.1	-10.0	-7.7%	5.4	4.7%
Other Services	102.3	96.8	91.0	-5.8	-6.0%	-11.3	-11.0%
Public Administration	103.7	105.9	108.8	2.9	2.7%	5.1	4.9%

## 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)**

	October 2020	September 2021	October 2021	# Change September 2021 - October 2021	% Change September 2021 - October 2021	# Change October 2020 - October 2021	% Change October 2020 - October 2021
Population (x 1,000)	31,138.8	31,391.3	31,430.0	38.7	0.1%	291.2	0.9%
Labour force (x 1,000)	20,316.2	20,553.0	20,528.0	-25.0	-0.12%	211.8	1.0%
Employment (x 1,000)	18,482.9	19,131.2	19,162.4	31.2	0.163%	679.5	3.7%
Employment full-time (x 1,000)	14,967.3	15,564.6	15,601.0	36.4	0.2%	633.7	4.2%
Employment part-time (x 1,000)	3,515.6	3,566.6	3,561.4	-5.2	-0.1%	45.8	1.3%
Unemployment (x 1,000)	1,833.2	1,421.8	1,365.6	-56.2	-4.0%	-467.6	-25.5%
Unemployment rate (rate)	9.0%	6.9%	6.7%	-0.2%		-2.3%	
Participation rate (rate)	65.2%	65.5%	65.3%	-0.2%		0.1%	
Employment rate (rate)	59.4%	60.9%	61.0%	0.1%		1.6%	

## 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)**

	October 2020	September 2021	October 2021	# Change September 2021 - October 2021	% Change September 2021 - October 2021	# Change October 2020 - October 2021	% Change October 2020 - October 2021
Total Employed - All Industries	18,482.9	19,131.2	19,162.4	31.2	0.2%	679.5	3.7%
Goods-Producing Sector	3,830.8	3,863.2	3,857.0	-6.2	-0.2%	26.2	0.7%
Agriculture	270.3	239.4	241.9	2.5	1.0%	-28.4	-10.5%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	310.2	330.4	322.6	-7.8	-2.4%	12.4	4.0%
Utilities	143.9	139.1	141.6	2.5	1.8%	-2.3	-1.6%
Construction	1,372.7	1,421.6	1,425.9	4.3	0.3%	53.2	3.9%
Manufacturing	1,733.8	1,732.7	1,725.0	-7.7	-0.4%	-8.8	-0.5%
Services-Producing Sector	14,652.1	15,268.0	15,305.5	37.5	0.2%	653.4	4.5%
Wholesale and retail trade	2,777.1	2,839.4	2,919.9	80.5	2.8%	142.8	5.1%
Transportation and Warehousing	943.3	1,006.1	1,004.9	-1.2	-0.1%	61.6	6.5%
Finance, Insurance, Real Estate and Leasing	1,254.9	1,315.6	1,323.0	7.4	0.6%	68.1	5.4%
Professional, Scientific and Technical Services	1,581.6	1,721.1	1,699.3	-21.8	-1.3%	117.7	7.4%
Business, Building and Other Support Services	703.1	722.4	699.6	-22.8	-3.2%	-3.5	-0.5%
Educational Services	1,413.0	1,477.2	1,471.9	-5.3	-0.4%	58.9	4.2%
Health Care and Social Assistance	2,480.2	2,565.7	2,565.4	-0.3	0.0%	85.2	3.4%
Information, Culture and Recreation	720.6	762.0	777.1	15.1	2.0%	56.5	7.8%
Accommodation and Food Services	997.8	1,041.0	1,014.0	-27.0	-2.6%	16.2	1.6%
Other Services	773.2	711.5	732.1	20.6	2.9%	-41.1	-5.3%
Public Administration	1,007.3	1,106.0	1,098.0	-8.0	-0.7%	90.7	9.0%

## Unemployment Rates for Key Markets

	October 2020	September 2021	October 2021
<b>Calgary</b>	12.7%	8.9%	8.0%
<b>Alberta</b>	10.8%	8.1%	7.6%
<b>Canada</b>	9.0%	6.9%	6.7%
<b>Montreal</b>	9.7%	6.7%	6.4%
<b>Ottawa</b>	8.2%	5.5%	5.1%
<b>Toronto</b>	11.6%	5.5%	5.1%
<b>Edmonton</b>	12.2%	8.2%	8.0%
<b>Vancouver</b>	9.9%	6.7%	6.2%
<b>Winnipeg</b>	8.7%	6.4%	6.1%
<b>Regina</b>	6.1%	6.1%	6.1%
<b>Saskatoon</b>	8.2%	7.8%	7.1%
<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: 25,040  
(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: 46,760  
(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>	11,300
<b>Number of jobs gained/lost in 2015:</b>	(16,200)
<b>Number of jobs gained/lost December 2014 to June 2016:</b>	(23,100)
<b>Number of jobs gained/lost in 2016:</b>	12,700
<b>Number of jobs gained/lost in 2017:</b>	14,400
<b>Number of jobs gained/lost in 2018:</b>	8,800
<b>Number of jobs gained/lost in 2019:</b>	14,400
<b>Number of jobs gained/lost in 2020:</b>	(5,600)
<b>Number of jobs gained/lost in 2021 (to-date):</b>	11,300

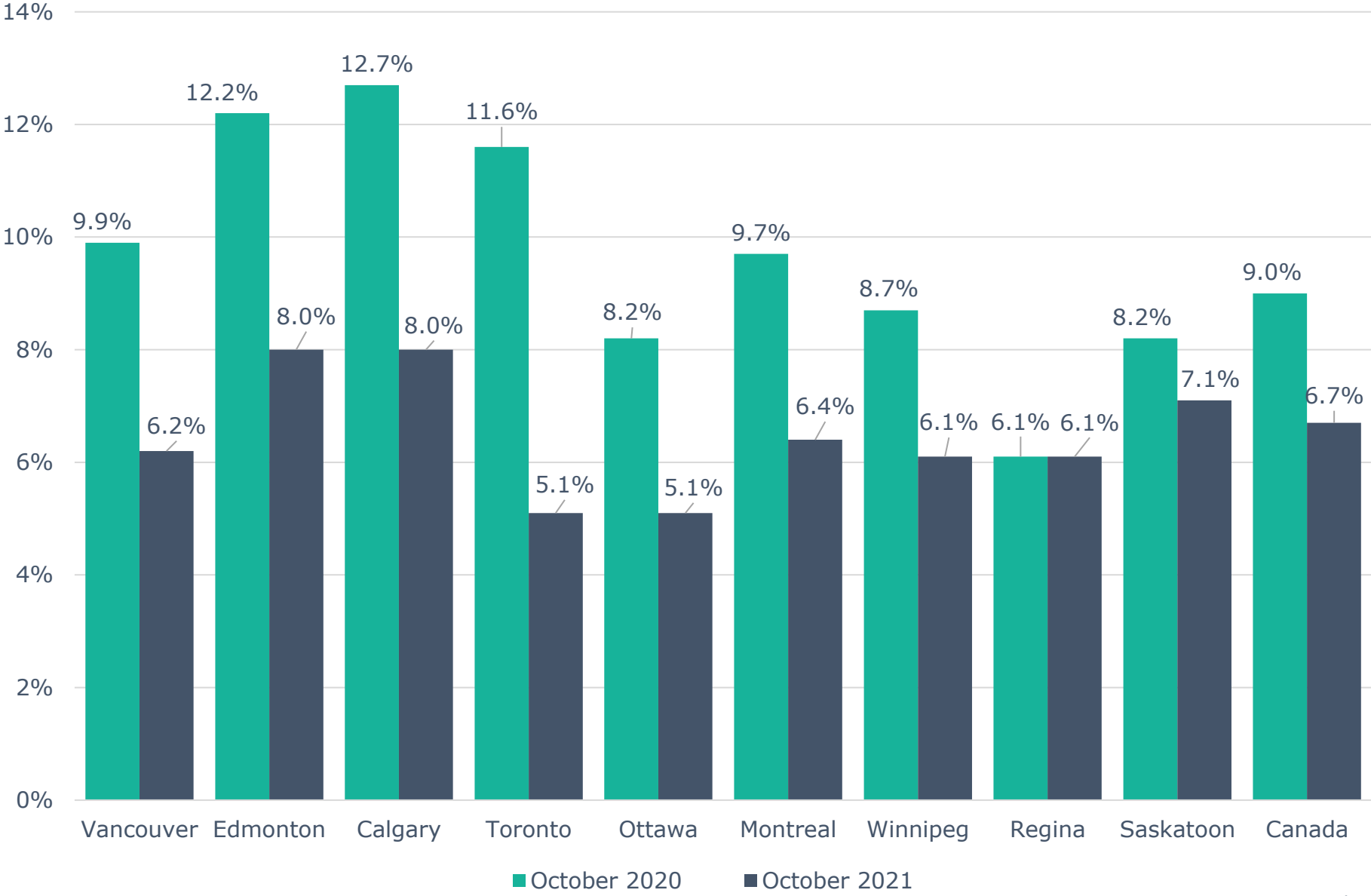
## **Alberta**

<b>Number of jobs gained/lost in 2014:</b>	46,000
<b>Number of jobs gained/lost in 2015:</b>	(40,100)
<b>Number of jobs gained/lost December 2014 to June 2016:</b>	(73,800)
<b>Number of jobs gained/lost in 2016:</b>	(21,500)
<b>Number of jobs gained/lost in 2017:</b>	57,300
<b>Number of jobs gained/lost in 2018:</b>	21,000
<b>Number of jobs gained/lost in 2019:</b>	1,500
<b>Number of jobs gained/lost in 2020:</b>	(109,900)
<b>Number of jobs gained/lost in 2021 (to-date):</b>	103,300

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

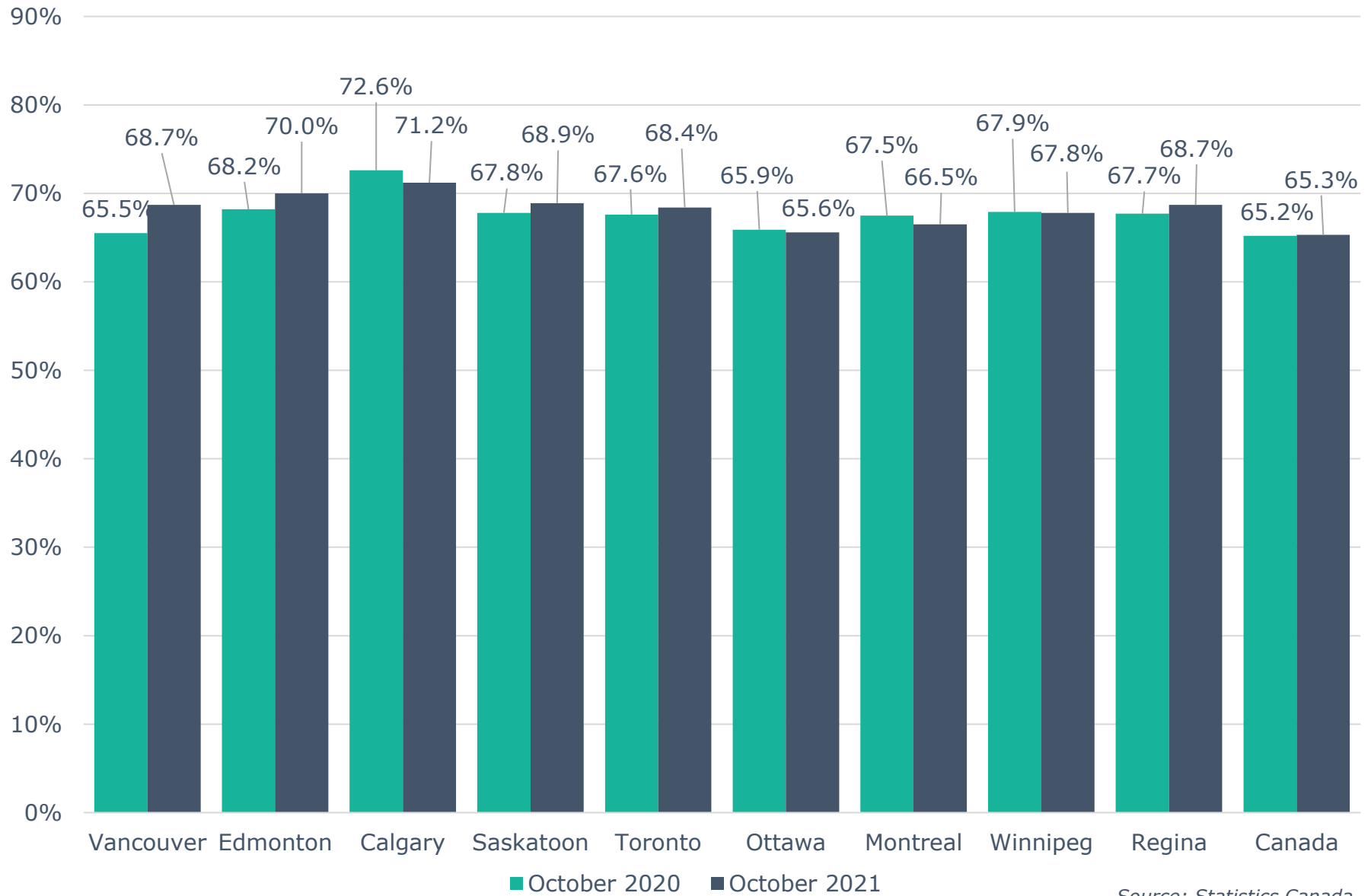
Note: Labour Force Survey, Employment, Seasonally Adjusted

# Unemployment Rate Across Canada



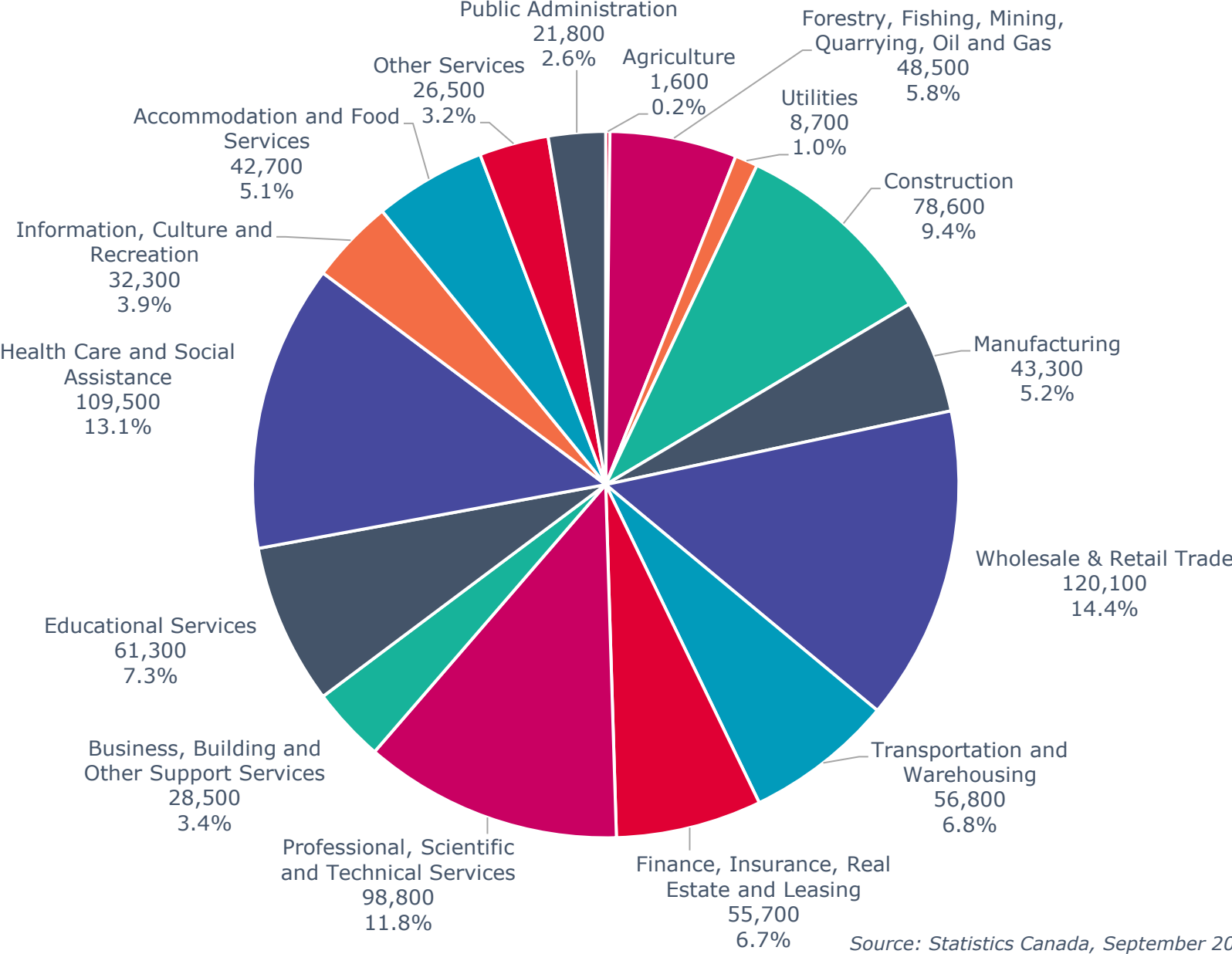
Source: Statistics Canada

# Labour Force Participation Rate Across Canada



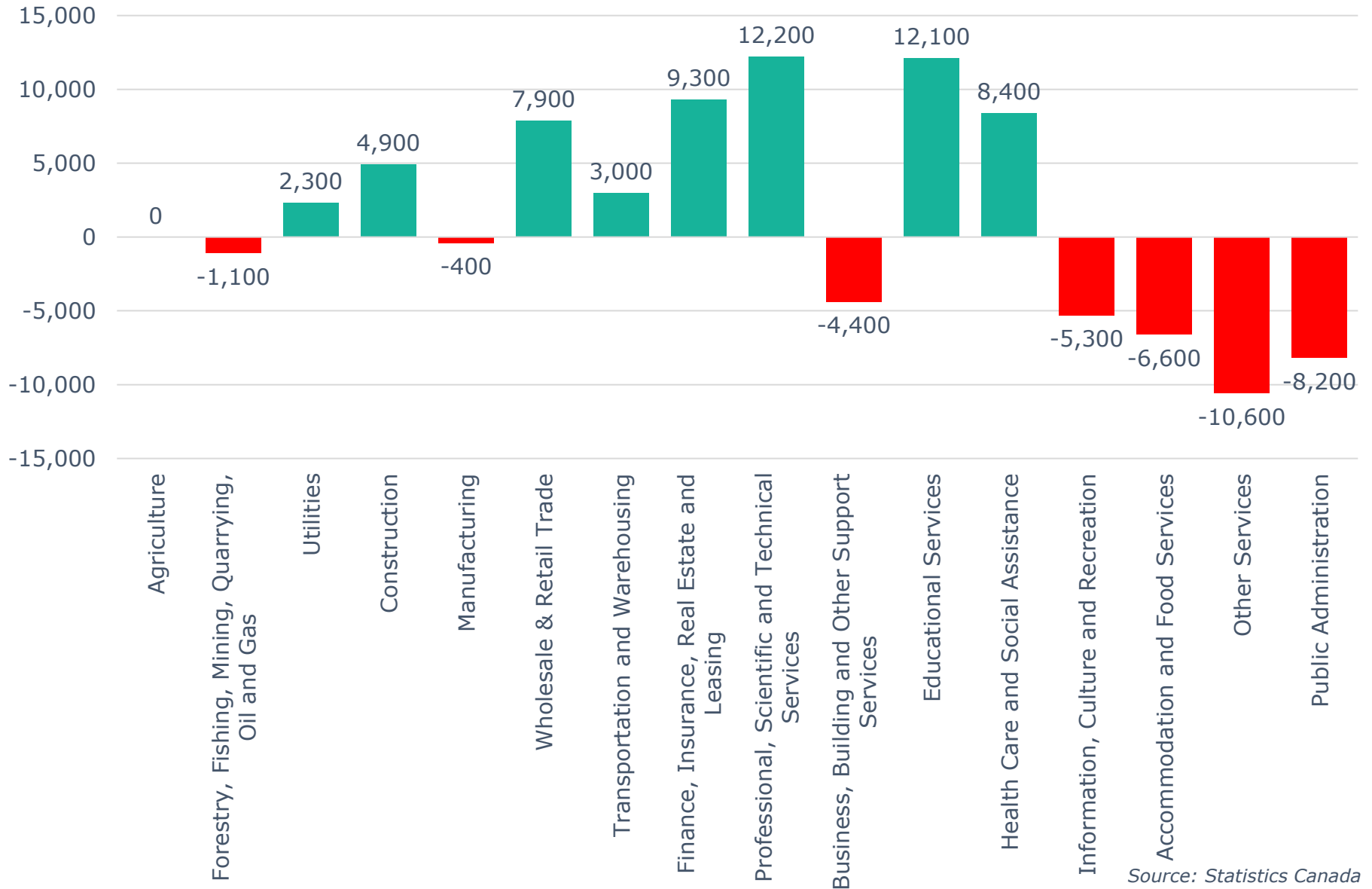
Source: Statistics Canada

# Calgary CMA Employment by Industry (834,700)



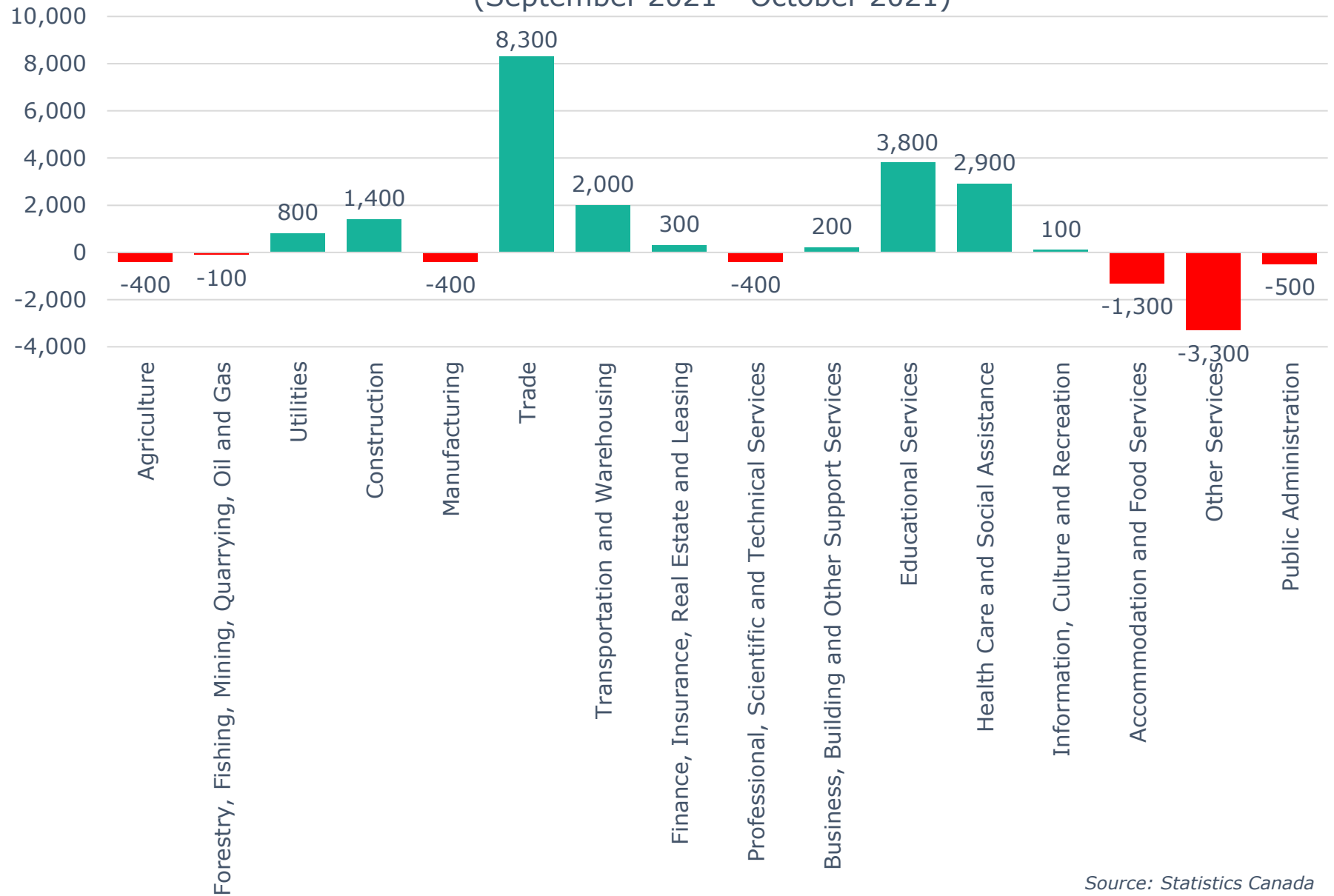
Source: Statistics Canada, September 2021

# Calgary CMA 12-Month Net Jobs Gained or Lost by Industry (October 2021)



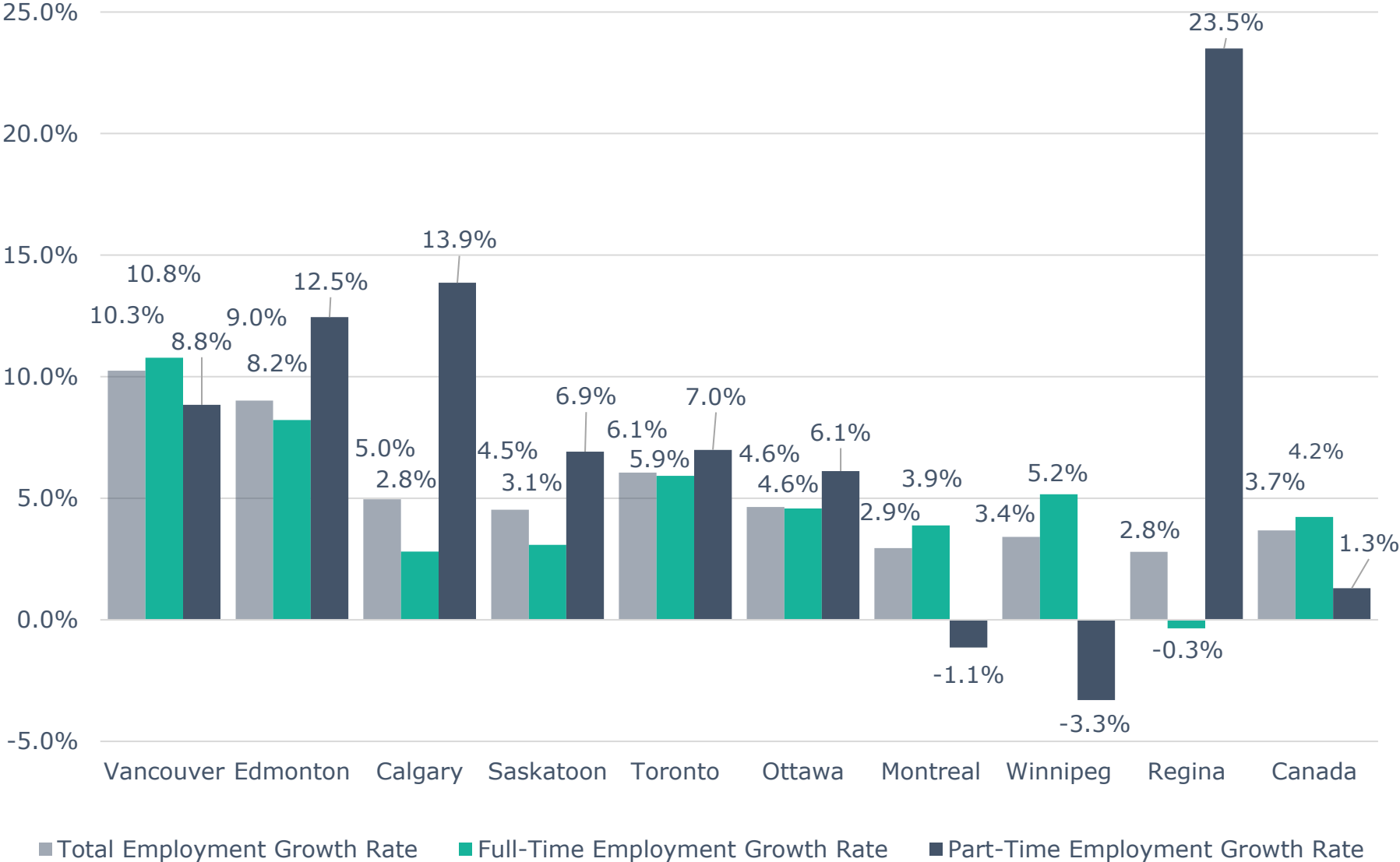
Source: Statistics Canada

## Calgary CMA Monthly Net Jobs Gained or Lost by Industry (September 2021 - October 2021)



Source: Statistics Canada

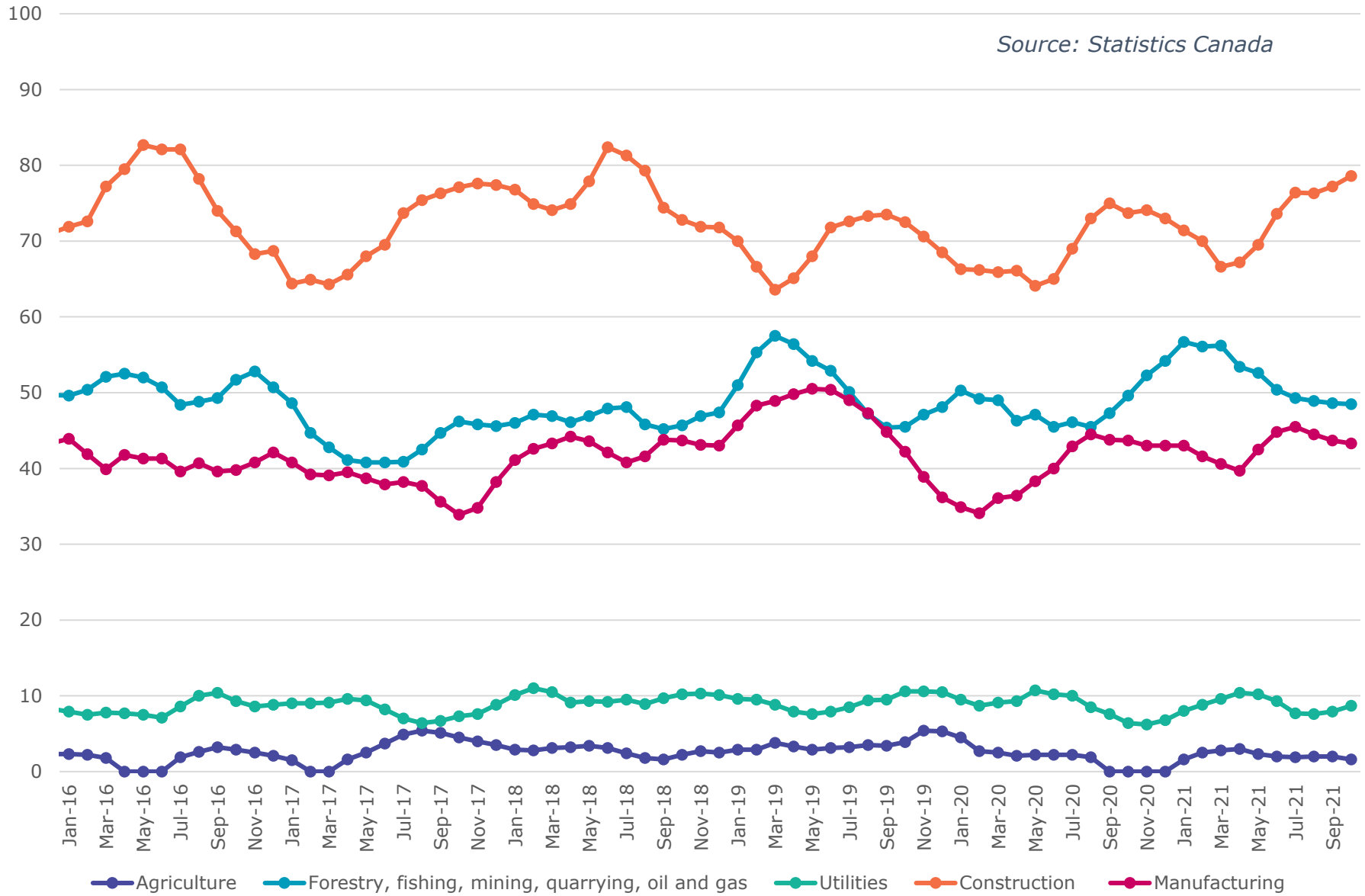
# Annual Employment Growth



Source: Statistics Canada, October 2020 - October 2021

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

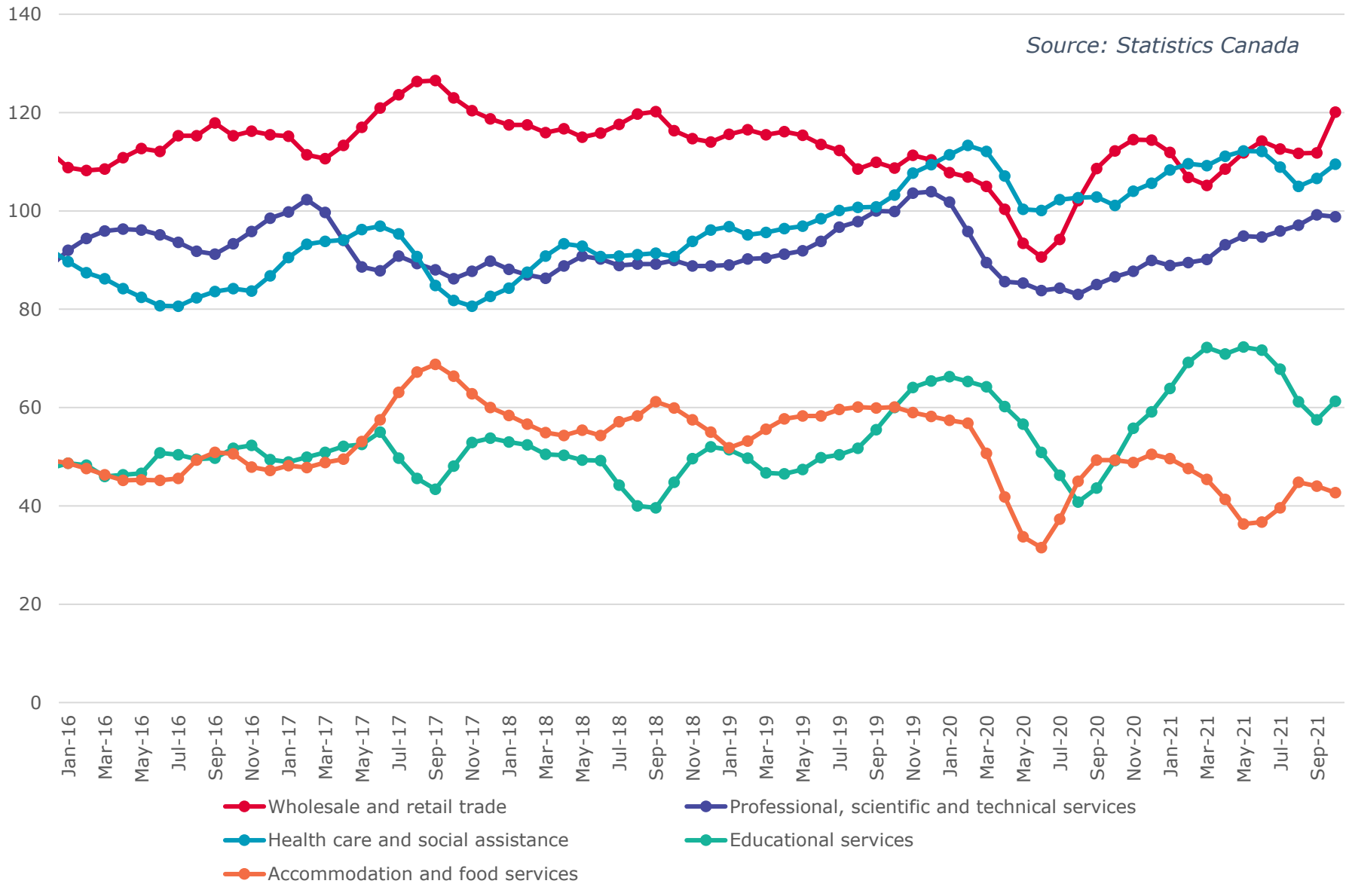
Source: Statistics Canada





## 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)

