



Labour Force Survey Statistics August 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>							
	August 2019	July 2020	August 2020	# Change July 2020 - August 2020	% Change July 2020 - August 2020	# Change August 2019 - August 2020	% Change August 2019 - August 2020
Population (x 1,000)	1,275.0	1,300.8	1,302.6	1.8	0.1%	27.6	2.2%
Labour force (x 1,000)	948.4	916.0	936.2	20.2	2.2%	-12.2	-1.3%
Employment (x 1,000)	879.1	774.4	801.3	26.9	3.5%	-77.8	-8.8%
Unemployment (x 1,000)	69.3	141.7	134.9	-6.8	-4.8%	65.6	94.7%
Unemployment rate (rate)	7.3%	15.5%	14.4%	-1.1%		7.1%	
Participation rate (rate)	74.4%	70.4%	71.9%	1.5%		-2.5%	
Employment rate (rate)	68.9%	59.5%	61.5%	2.0%		-7.4%	

## 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>							
	August 2019	July 2020	August 2020	# Change July 2020 - August 2020	% Change July 2020 - August 2020	# Change August 2019 - August 2020	% Change August 2019 - August 2020
Population (x 1,000)	1,275.0	1,300.8	1,302.6	1.8	0.1%	27.6	2.2%
Labour force (x 1,000)	956.5	925.1	945.4	20.3	2.2%	-11.1	-1.2%
Employment (x 1,000)	884.1	783.9	807.1	23.2	3.0%	-77.0	-8.7%
Full-time employment (x 1,000)	745.7	660.4	680.3	19.9	3.0%	-65.4	-8.8%
Part-time employment (x 1,000)	138.4	123.4	126.8	3.4	2.8%	-11.6	-8.4%
Unemployment (x 1,000)	72.4	141.3	138.3	-3.0	-2.1%	65.9	91.0%
Not in labour force (x 1,000)	318.5	375.7	357.2	-18.5	-4.9%	38.7	12.2%
Unemployment rate (rate)	7.6%	15.3%	14.6%	-0.7%		7.0%	
Participation rate (rate)	75.0%	71.1%	72.6%	1.5%		-2.4%	
Employment rate (rate)	69.3%	60.3%	62.0%	1.7%		-7.3%	

## 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)**

	August 2019	July 2020	August 2020	# Change July 2020 - August 2020	% Change July 2020 - August 2020	# Change August 2019 - August 2020	% Change August 2019 - August 2020
Total Employed - All Industries	884.1	783.9	807.1	23.2	3.0%	-77.0	-8.7%
Goods-Producing Sector	186.9	176.3	180.0	3.7	2.1%	-6.9	-3.7%
Agriculture	3.7	2.5	2.1	-0.4	-16.0%	-1.6	-43.2%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	48.5	49.2	48.9	-0.3	-0.6%	0.4	0.8%
Utilities	9.3	9.9	8.5	-1.4	-14.1%	-0.8	-8.6%
Construction	76.8	72.1	76.0	3.9	5.4%	-0.8	-1.0%
Manufacturing	48.6	42.6	44.5	1.9	4.5%	-4.1	-8.4%
Services-Producing Sector	697.2	607.6	627.1	19.5	3.2%	-70.1	-10.1%
Wholesale & Retail Trade	112.3	97.6	106.0	8.4	8.6%	-6.3	-5.6%
Transportation and Warehousing	57.4	49.5	51.1	1.6	3.2%	-6.3	-11.0%
Finance, Insurance, Real Estate and Leasing	48.5	46.8	47.7	0.9	1.9%	-0.8	-1.6%
Professional, Scientific and Technical Services	102.5	87.5	86.6	-0.9	-1.0%	-15.9	-15.5%
Business, Building and Other Support Services	34.9	34.8	36.0	1.2	3.4%	1.1	3.2%
Educational Services	54.0	48.2	43.0	-5.2	-10.8%	-11.0	-20.4%
Health Care and Social Assistance	105.8	107.5	108.5	1.0	0.9%	2.7	2.6%
Information, Culture and Recreation	33.6	31.0	34.7	3.7	11.9%	1.1	3.3%
Accommodation and Food Services	62.8	37.6	44.9	7.3	19.4%	-17.9	-28.5%
Other Services	45.6	37.6	37.7	0.1	0.3%	-7.9	-17.3%
Public Administration	39.8	29.4	30.9	1.5	5.1%	-8.9	-22.4%

## 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)**

	August 2019	July 2020	August 2020	# Change July 2020 - August 2020	% Change July 2020 - August 2020	# Change August 2019 - August 2020	% Change August 2019 - August 2020
Population (x 1,000)	3,534.0	3,578.0	3,580.1	2.1	0.1%	46.1	1.3%
Labour force (x 1,000)	2,525.1	2,472.2	2,456.2	-16.0	-0.65%	-68.9	-2.7%
Employment (x 1,000)	2,342.7	2,156.1	2,165.8	9.7	0.4%	-176.9	-7.6%
Employment full-time (x 1,000)	1,916.4	1,747.9	1,756.1	8.2	0.5%	-160.3	-8.4%
Employment part-time (x 1,000)	426.3	408.2	409.7	1.5	0.4%	-16.6	-3.9%
Unemployment (x 1,000)	182.4	316.1	290.4	-25.7	-8.1%	108.0	59.2%
Unemployment rate (rate)	7.2%	12.8%	11.8%	-1.0%		4.6%	
Participation rate (rate)	71.5%	69.1%	68.6%	-0.5%		-2.9%	
Employment rate (rate)	66.3%	60.3%	60.5%	0.2%		-5.8%	

## 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)**

	August 2019	July 2020	August 2020	# Change July 2020 - August 2020	% Change July 2020 - August 2020	# Change August 2019 - August 2020	% Change August 2019 - August 2020
Total Employed - All Industries	2,342.7	2,156.1	2,165.8	9.7	0.4%	-176.9	-7.6%
Goods-Producing Sector	588.7	536.6	525.8	-10.8	-2.0%	-62.9	-10.7%
Agriculture	50.3	44.7	38.6	-6.1	-13.6%	-11.7	-23.3%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	138.3	131.7	125.1	-6.6	-5.0%	-13.2	-9.5%
Utilities	24.5	21.0	22.2	1.2	5.7%	-2.3	-9.4%
Construction	240.9	219.6	219.2	-0.4	-0.2%	-21.7	-9.0%
Manufacturing	134.8	119.6	120.8	1.2	1.0%	-14.0	-10.4%
Services-Producing Sector	1,754.0	1,619.5	1,640.0	20.5	1.3%	-114.0	-6.5%
Wholesale & Retail Trade	338.5	310.3	318.6	8.3	2.7%	-19.9	-5.9%
Transportation and Warehousing	138.3	121.4	121.3	-0.1	-0.1%	-17.0	-12.3%
Finance, Insurance, Real Estate and Leasing	105.6	109.4	107.5	-1.9	-1.7%	1.9	1.8%
Professional, Scientific and Technical Services	187.7	171.3	184.3	13.0	7.6%	-3.4	-1.8%
Business, Building and Other Support Services	82.4	74.6	74.4	-0.2	-0.3%	-8.0	-9.7%
Educational Services	157.7	142.0	144.9	2.9	2.0%	-12.8	-8.1%
Health Care and Social Assistance	293.8	303.8	304.1	0.3	0.1%	10.3	3.5%
Information, Culture and Recreation	78.8	74.5	75.6	1.1	1.5%	-3.2	-4.1%
Accommodation and Food Services	141.4	111.4	114.5	3.1	2.8%	-26.9	-19.0%
Other Services	114.2	101.3	97.1	-4.2	-4.1%	-17.1	-15.0%
Public Administration	115.4	99.6	97.9	-1.7	-1.7%	-17.5	-15.2%

## 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)**

	August 2019	July 2020	August 2020	# Change August 2020 - August 2020	% Change August 2020 - August 2020	# Change August 2019 - August 2020	% Change August 2019 - August 2020
Population (x 1,000)	30,803.8	31,171.5	31,193.5	22.0	0.1%	389.7	1.3%
Labour force (x 1,000)	20,273.0	20,029.5	20,138.6	109.1	0.54%	-134.4	-0.7%
Employment (x 1,000)	19,113.3	17,845.9	18,091.7	245.8	1.377%	-1,021.6	-5.3%
Employment full-time (x 1,000)	15,484.1	14,443.5	14,649.3	205.8	1.4%	-834.8	-5.4%
Employment part-time (x 1,000)	3,629.3	3,402.4	3,442.4	40.0	1.2%	-186.9	-5.1%
Unemployment (x 1,000)	1,159.7	2,183.6	2,046.9	-136.7	-6.3%	887.2	76.5%
Unemployment rate (rate)	5.7%	10.9%	10.2%	-0.7%		4.5%	
Participation rate (rate)	65.8%	64.3%	64.6%	0.3%		-1.2%	
Employment rate (rate)	62.0%	57.3%	58.0%	0.7%		-4.0%	

## 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)**

	August 2019	July 2020	August 2020	# Change July 2020 - August 2020	% Change July 2020 - August 2020	# Change August 2019 - August 2020	% Change August 2019 - August 2020
Total Employed - All Industries	19,113.3	17,845.9	18,091.7	245.8	1.4%	-1,021.6	-5.3%
Goods-Producing Sector	3,966.9	3,706.0	3,733.6	27.6	0.7%	-233.3	-5.9%
Agriculture	289.4	274.6	273.3	-1.3	-0.5%	-16.1	-5.6%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	326.8	307.1	298.0	-9.1	-3.0%	-28.8	-8.8%
Utilities	136.4	132.6	136.8	4.2	3.2%	0.4	0.3%
Construction	1,472.5	1,364.3	1,368.8	4.5	0.3%	-103.7	-7.0%
Manufacturing	1,741.7	1,627.3	1,656.7	29.4	1.8%	-85.0	-4.9%
Services-Producing Sector	15,146.5	14,140.0	14,358.1	218.1	1.5%	-788.4	-5.2%
Wholesale and retail trade	2,844.8	2,729.5	2,757.5	28.0	1.0%	-87.3	-3.1%
Transportation and Warehousing	1,034.3	920.0	927.4	7.4	0.8%	-106.9	-10.3%
Finance, Insurance, Real Estate and Leasing	1,224.7	1,227.8	1,220.2	-7.6	-0.6%	-4.5	-0.4%
Professional, Scientific and Technical Services	1,571.6	1,517.8	1,544.1	26.3	1.7%	-27.5	-1.7%
Business, Building and Other Support Services	752.6	688.7	700.6	11.9	1.7%	-52.0	-6.9%
Educational Services	1,382.7	1,302.5	1,353.0	50.5	3.9%	-29.7	-2.1%
Health Care and Social Assistance	2,496.0	2,453.4	2,464.2	10.8	0.4%	-31.8	-1.3%
Information, Culture and Recreation	793.7	669.8	678.0	8.2	1.2%	-115.7	-14.6%
Accommodation and Food Services	1,207.9	920.5	969.4	48.9	5.3%	-238.5	-19.7%
Other Services	816.1	719.1	756.8	37.7	5.2%	-59.3	-7.3%
Public Administration	1,022.2	991.0	986.9	-4.1	-0.4%	-35.3	-3.5%

### Unemployment Rates for Key Markets

	August 2019	July 2020	August 2020
<b>Calgary</b>	7.3%	15.5%	14.4%
<b>Alberta</b>	7.2%	12.8%	11.8%
<b>Canada</b>	5.7%	10.9%	10.2%
<b>Montreal</b>	5.6%	13.0%	11.8%
<b>Ottawa</b>	4.7%	9.1%	9.2%
<b>Toronto</b>	5.9%	9.1%	9.2%
<b>Edmonton</b>	7.4%	15.0%	13.6%
<b>Vancouver</b>	4.4%	13.3%	12.8%
<b>Winnipeg</b>	5.5%	11.1%	10.4%
<b>Regina</b>	5.2%	10.5%	9.3%
<b>Saskatoon</b>	5.8%	12.7%	10.8%
<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: -33,790  
(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: -11,322  
(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>	(67,000)

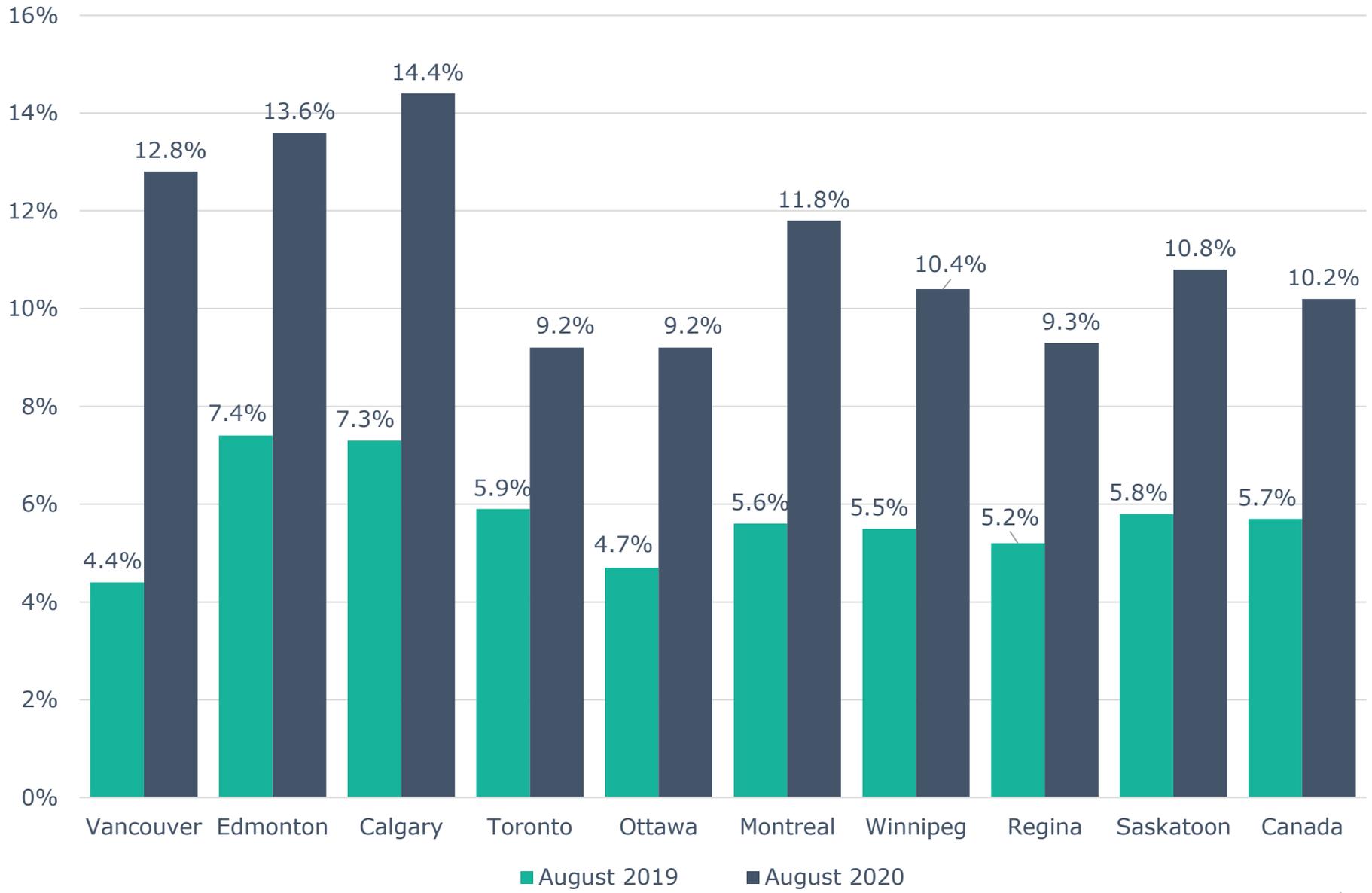
## Alberta

<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>	(171,600)

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

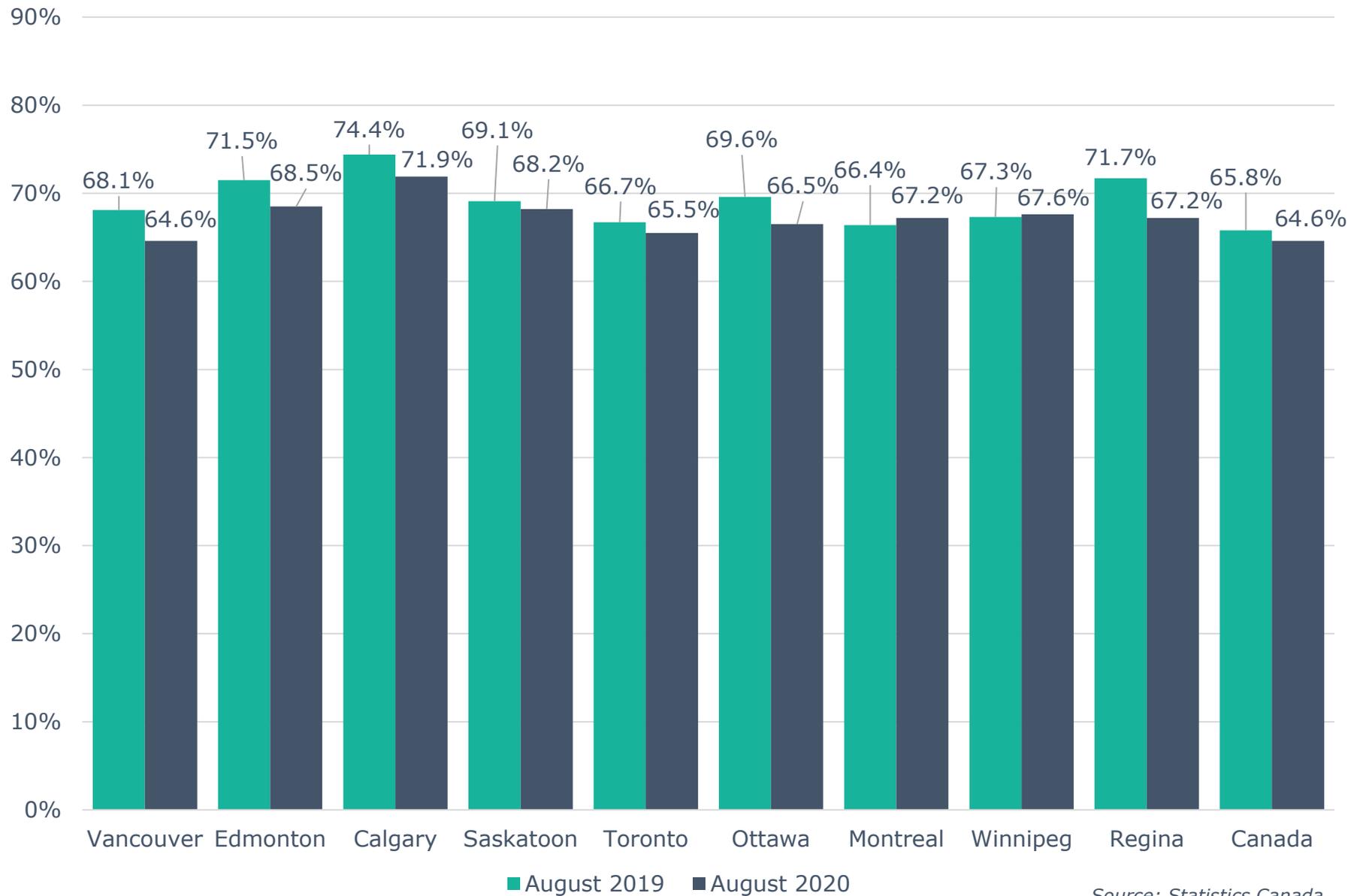
Note: Labour Force Survey, Employment, Seasonally Adjusted

# Unemployment Rate Across Canada



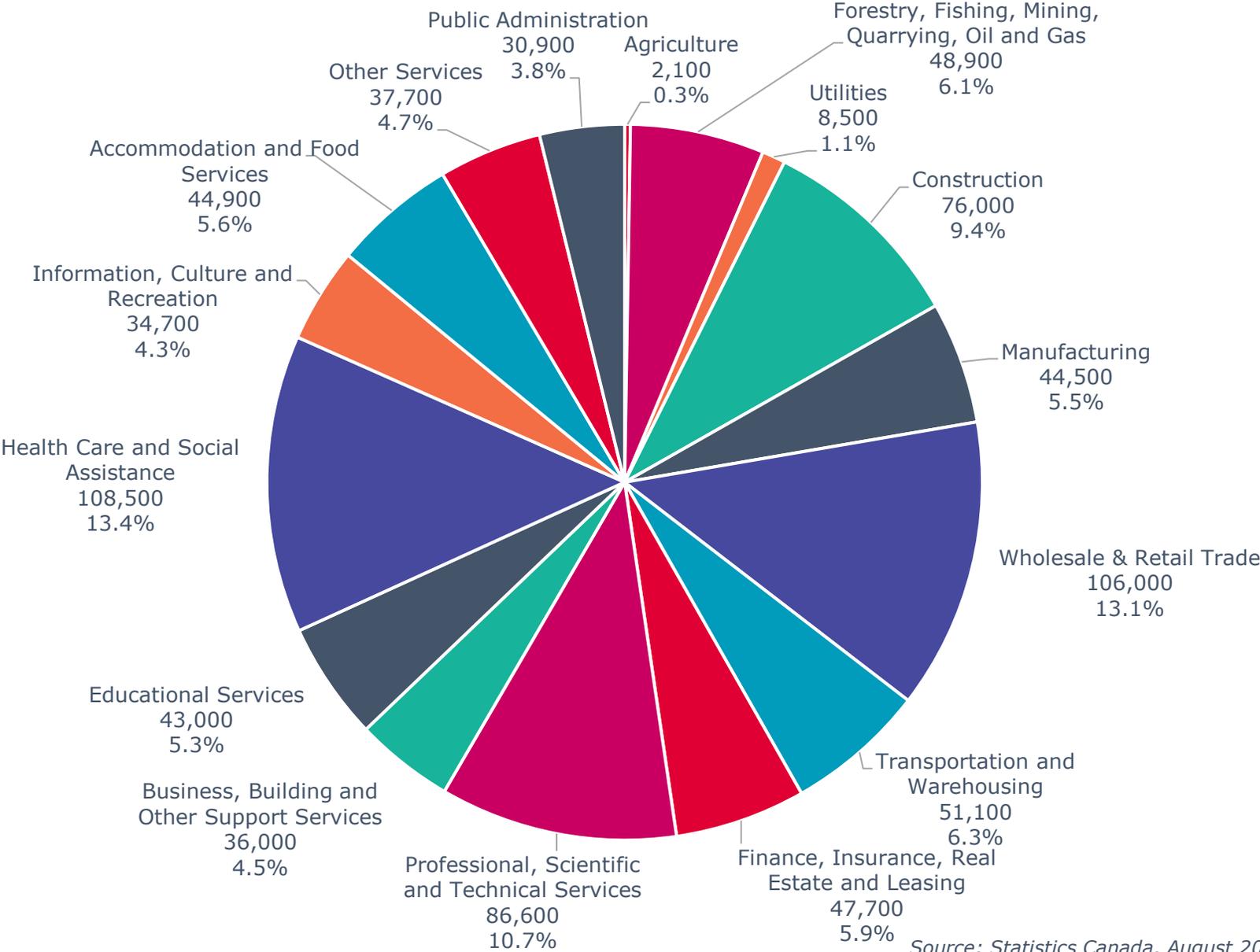
Source: Statistics Canada

# Labour Force Participation Rate Across Canada



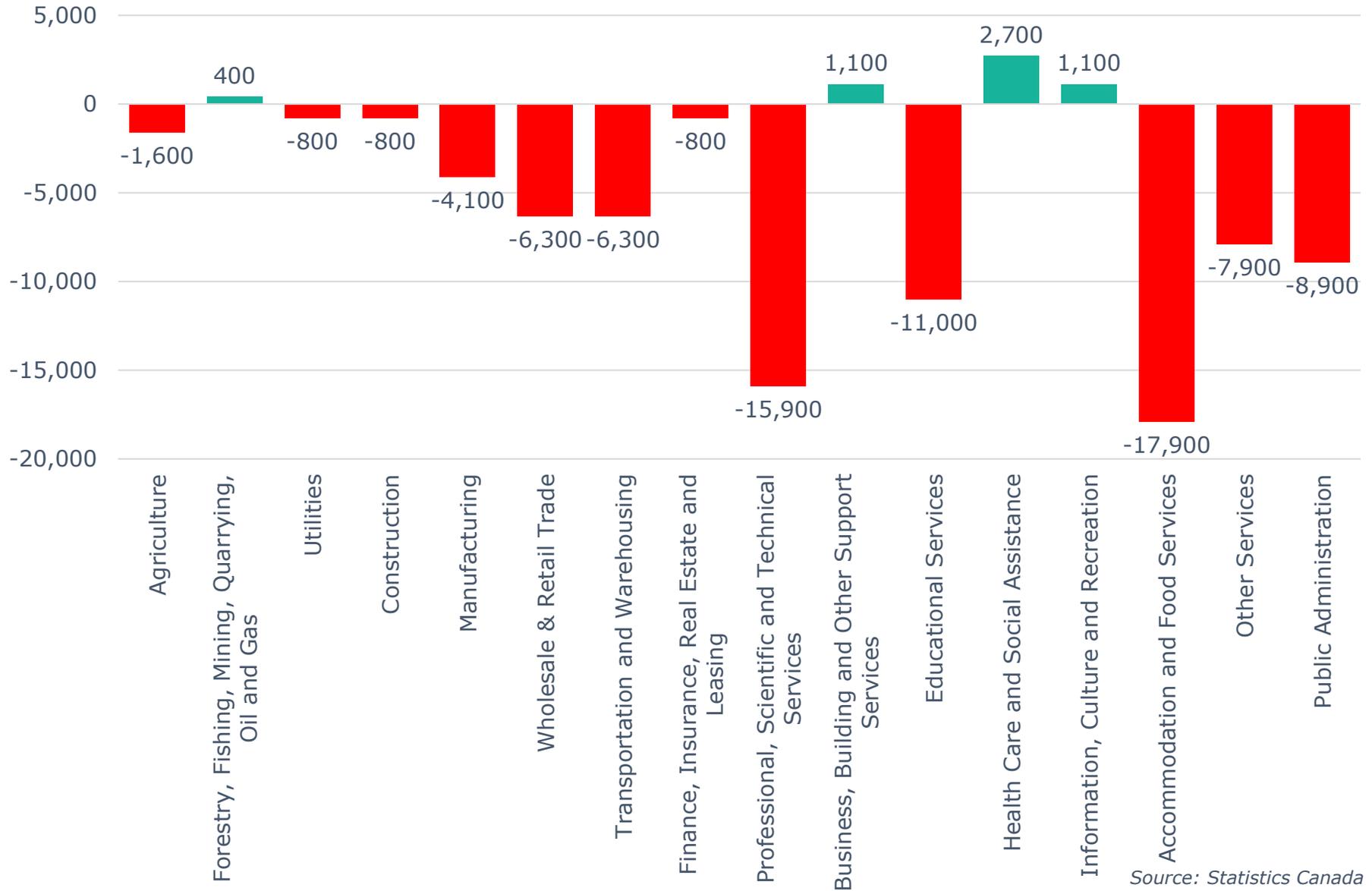
Source: Statistics Canada

# Calgary CMA Employment by Industry (807,100)



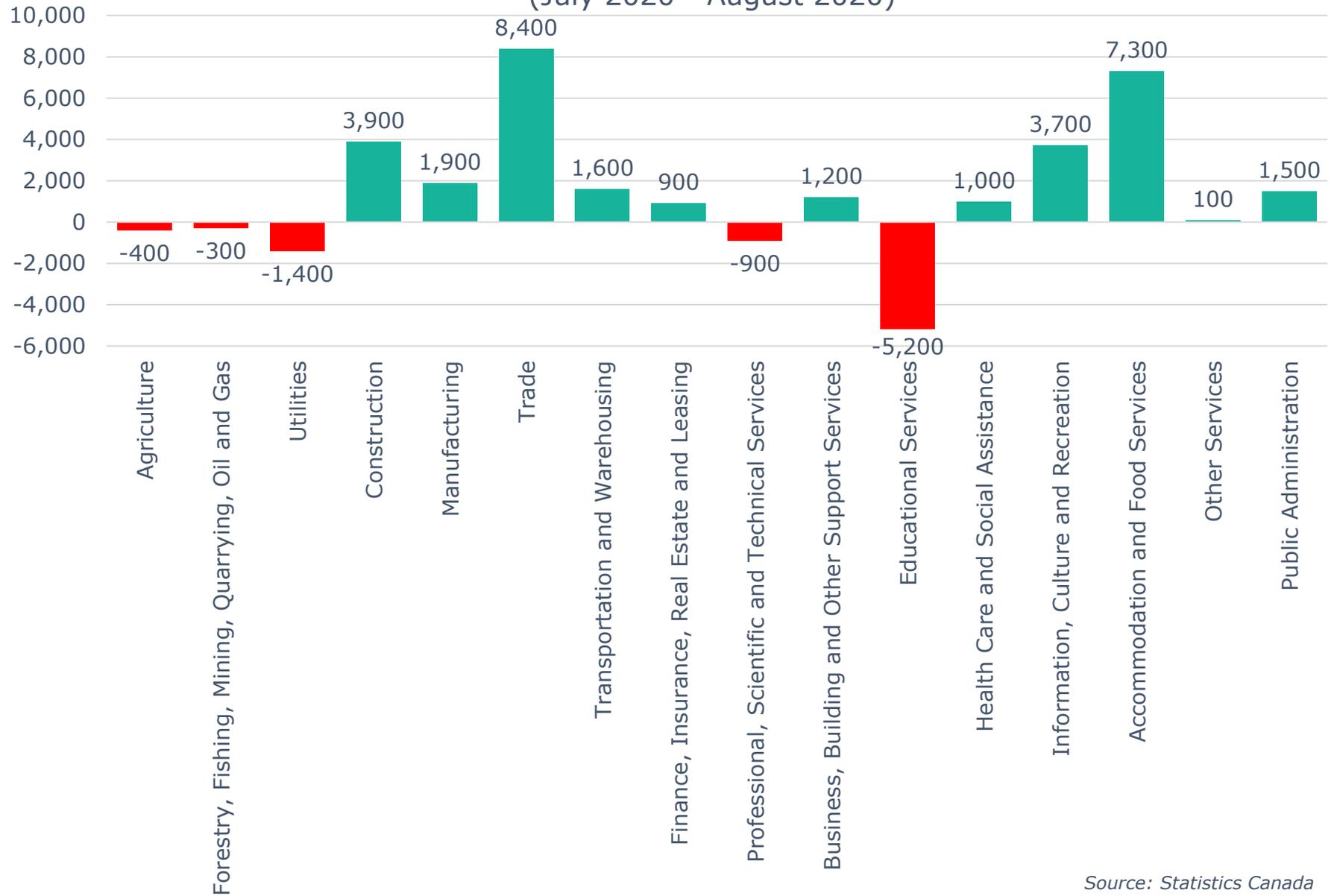
Source: Statistics Canada, August 2020

## Calgary CMA 12-Month Net Jobs Gained or Lost by Industry (August 2020)



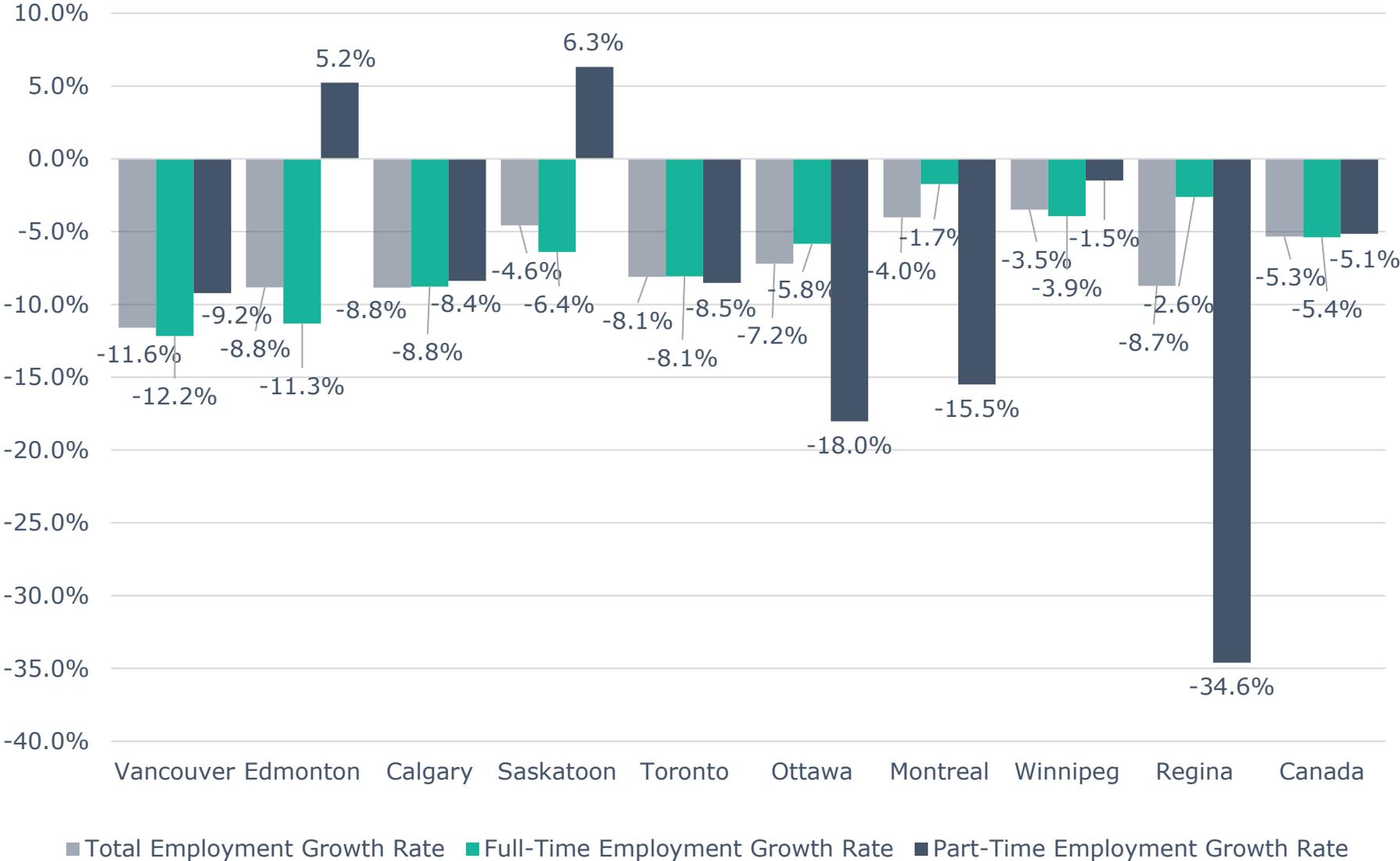
Source: Statistics Canada

# Calgary CMA Monthly Net Jobs Gained or Lost by Industry (July 2020 - August 2020)



Source: Statistics Canada

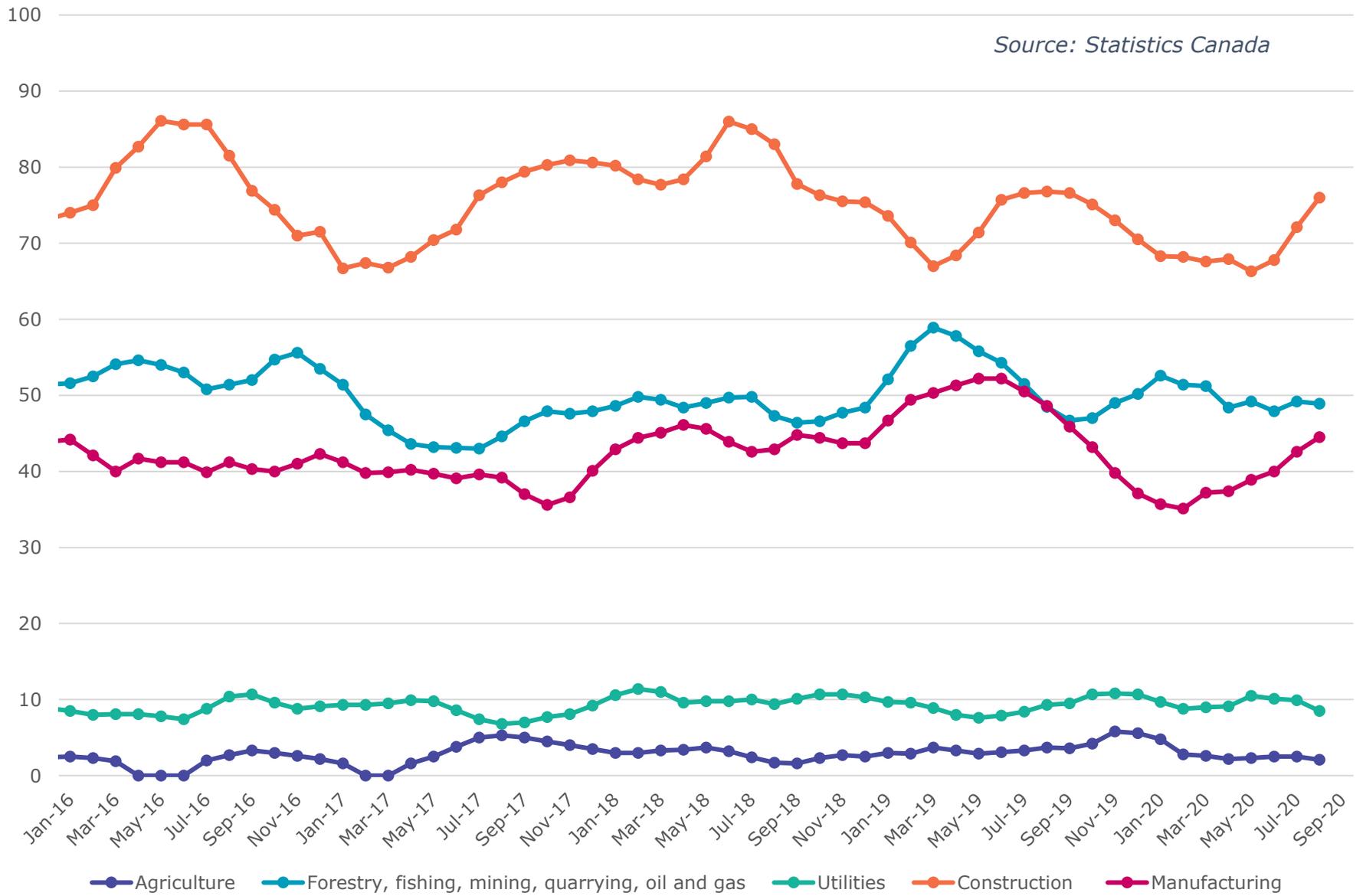
# Annual Employment Growth



Source: Statistics Canada, August 2019 - August 2020

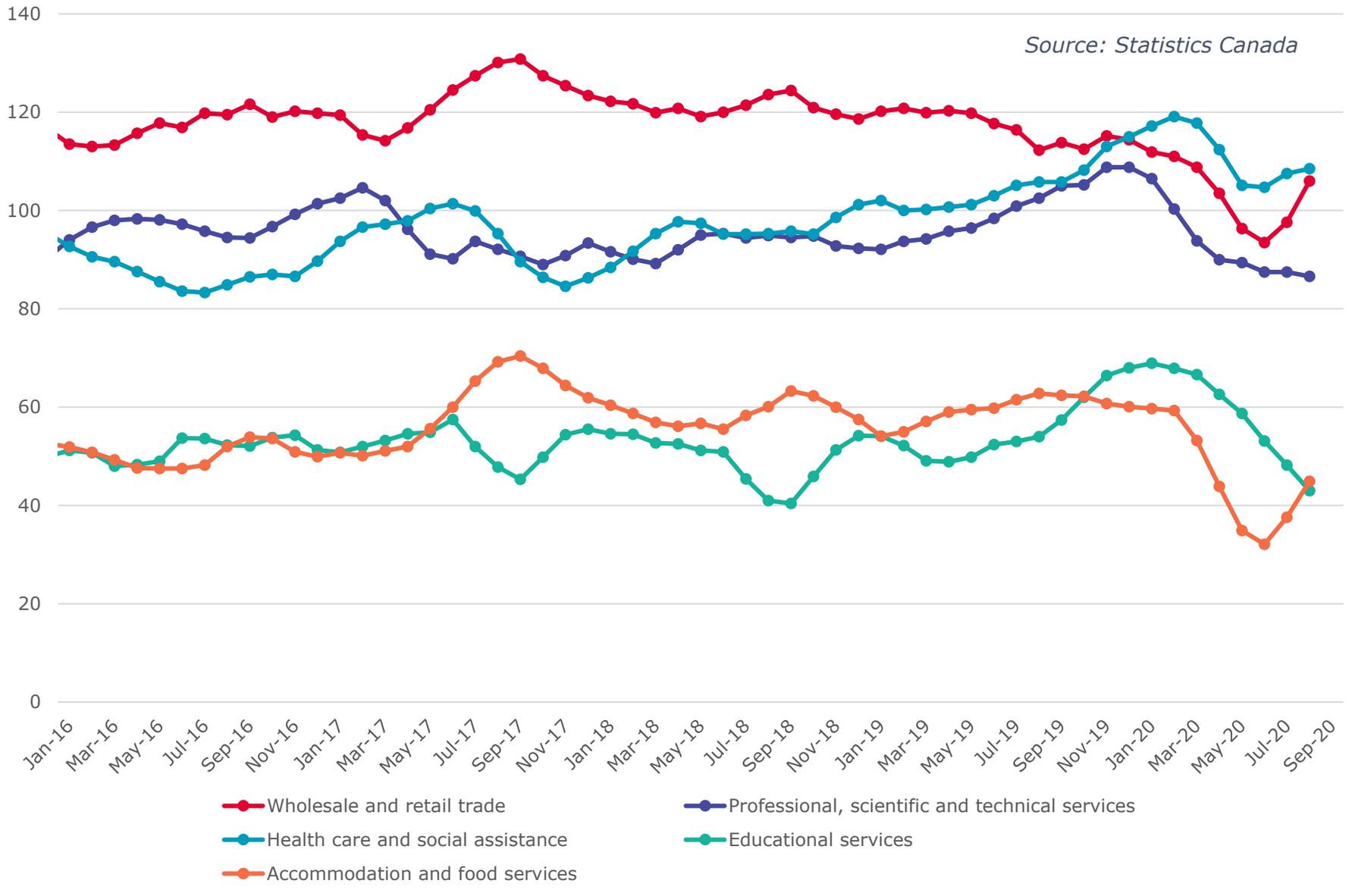
# Calgary CMA Goods Producing Sectors - Number of Employees (In thousands)

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)

