



Labour Force Survey Statistics September 2020

CALGARY CMA

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)

	September 2019	August 2020	September 2020	# Change August 2020 - September 2020	% Change August 2020 - September 2020	# Change September 2019 - September 2020	% Change September 2019 - September 2020
Population (x 1,000)	1,278.0	1,302.6	1,304.1	1.5	0.1%	26.1	2.0%
Labour force (x 1,000)	944.5	936.2	948.0	11.8	1.3%	3.5	0.4%
Employment (x 1,000)	877.2	801.3	828.3	27.0	3.4%	-48.9	-5.6%
Unemployment (x 1,000)	67.3	134.9	119.7	-15.2	-11.3%	52.4	77.9%
Unemployment rate (rate)	7.1%	14.4%	12.6%	-1.8%		5.5%	
Participation rate (rate)	73.9%	71.9%	72.7%	0.8%		-1.2%	
Employment rate (rate)	68.6%	61.5%	63.5%	2.0%		-5.1%	

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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)

	September 2019	August 2020	September 2020	# Change August 2020 - September 2020	% Change August 2020 - September 2020	# Change September 2019 - September 2020	% Change September 2019 - September 2020
Population (x 1,000)	1,278.0	1,302.6	1,304.1	1.5	0.1%	26.1	2.0%
Labour force (x 1,000)	952.2	945.4	953.7	8.3	0.9%	1.5	0.2%
Employment (x 1,000)	881.5	807.1	831.2	24.1	3.0%	-50.3	-5.7%
Full-time employment (x 1,000)	733.1	680.3	690.9	10.6	1.6%	-42.2	-5.8%
Part-time employment (x 1,000)	148.4	126.8	140.3	13.5	10.6%	-8.1	-5.5%
Unemployment (x 1,000)	70.7	138.3	122.4	-15.9	-11.5%	51.7	73.1%
Not in labour force (x 1,000)	325.8	357.2	350.5	-6.7	-1.9%	24.7	7.6%
Unemployment rate (rate)	7.4%	14.6%	12.8%	-1.8%		5.4%	
Participation rate (rate)	74.5%	72.6%	73.1%	0.5%		-1.4%	
Employment rate (rate)	69.0%	62.0%	63.7%	1.7%		-5.3%	

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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)

	September 2019	August 2020	September 2020	# Change August 2020 - September 2020	% Change August 2020 - September 2020	# Change September 2019 - September 2020	% Change September 2019 - September 2020
Total Employed - All Industries	881.5	807.1	831.2	24.1	3.0%	-50.3	-5.7%
Goods-Producing Sector	182.3	180.0	181.3	1.3	0.7%	-1.0	-0.5%
Agriculture	3.6	2.1	x	Data unavailable	Data unavailable	Data unavailable	Data unavailable
Forestry, Fishing, Mining, Quarrying, Oil and Gas	46.7	48.9	50.7	1.8	3.7%	4.0	8.6%
Utilities	9.5	8.5	7.7	-0.8	-9.4%	-1.8	-18.9%
Construction	76.6	76.0	77.8	1.8	2.4%	1.2	1.6%
Manufacturing	45.9	44.5	43.7	-0.8	-1.8%	-2.2	-4.8%
Services-Producing Sector	699.2	627.1	649.9	22.8	3.6%	-49.3	-7.1%
Wholesale & Retail Trade	113.8	106.0	113.2	7.2	6.8%	-0.6	-0.5%
Transportation and Warehousing	57.8	51.1	52.9	1.8	3.5%	-4.9	-8.5%
Finance, Insurance, Real Estate and Leasing	46.3	47.7	49.5	1.8	3.8%	3.2	6.9%
Professional, Scientific and Technical Services	105.0	86.6	88.9	2.3	2.7%	-16.1	-15.3%
Business, Building and Other Support Services	34.5	36.0	35.4	-0.6	-1.7%	0.9	2.6%
Educational Services	57.4	43.0	45.7	2.7	6.3%	-11.7	-20.4%
Health Care and Social Assistance	105.8	108.5	108.9	0.4	0.4%	3.1	2.9%
Information, Culture and Recreation	34.3	34.7	37.8	3.1	8.9%	3.5	10.2%
Accommodation and Food Services	62.4	44.9	49.1	4.2	9.4%	-13.3	-21.3%
Other Services	45.2	37.7	36.9	-0.8	-2.1%	-8.3	-18.4%
Public Administration	36.8	30.9	31.6	0.7	2.3%	-5.2	-14.1%

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)

	September 2019	August 2020	September 2020	# Change August 2020 - September 2020	% Change August 2020 - September 2020	# Change September 2019 - September 2020	% Change September 2019 - September 2020
Population (x 1,000)	3,540.5	3,580.1	3,583.0	2.9	0.1%	42.5	1.2%
Labour force (x 1,000)	2,511.6	2,456.2	2,497.3	41.1	1.67%	-14.3	-0.6%
Employment (x 1,000)	2,346.7	2,165.8	2,204.0	38.2	1.8%	-142.7	-6.1%
Employment full-time (x 1,000)	1,918.6	1,756.1	1,790.6	34.5	2.0%	-128.0	-6.7%
Employment part-time (x 1,000)	428.1	409.7	413.4	3.7	0.9%	-14.7	-3.4%
Unemployment (x 1,000)	165.0	290.4	293.2	2.8	1.0%	128.2	77.7%
Unemployment rate (rate)	6.6%	11.8%	11.7%	-0.1%		5.1%	
Participation rate (rate)	70.9%	68.6%	69.7%	1.1%		-1.2%	
Employment rate (rate)	66.3%	60.5%	61.5%	1.0%		-4.8%	

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)

	September 2019	August 2020	September 2020	# Change August 2020 - September 2020	% Change August 2020 - September 2020	# Change September 2019 - September 2020	% Change September 2019 - September 2020
Total Employed - All Industries	2,346.7	2,165.8	2,204.0	38.2	1.8%	-142.7	-6.1%
Goods-Producing Sector	585.8	525.8	533.9	8.1	1.5%	-51.9	-8.9%
Agriculture	51.8	38.6	41.1	2.5	6.5%	-10.7	-20.7%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	138.4	125.1	128.2	3.1	2.5%	-10.2	-7.4%
Utilities	24.3	22.2	23.2	1.0	4.5%	-1.1	-4.5%
Construction	235.7	219.2	220.5	1.3	0.6%	-15.2	-6.4%
Manufacturing	135.5	120.8	121.0	0.2	0.2%	-14.5	-10.7%
Services-Producing Sector	1,760.9	1,640.0	1,670.1	30.1	1.8%	-90.8	-5.2%
Wholesale & Retail Trade	333.7	318.6	322.5	3.9	1.2%	-11.2	-3.4%
Transportation and Warehousing	137.0	121.3	124.6	3.3	2.7%	-12.4	-9.1%
Finance, Insurance, Real Estate and Leasing	105.4	107.5	110.4	2.9	2.7%	5.0	4.7%
Professional, Scientific and Technical Services	187.8	184.3	179.3	-5.0	-2.7%	-8.5	-4.5%
Business, Building and Other Support Services	78.4	74.4	72.8	-1.6	-2.2%	-5.6	-7.1%
Educational Services	162.0	144.9	155.2	10.3	7.1%	-6.8	-4.2%
Health Care and Social Assistance	300.0	304.1	302.5	-1.6	-0.5%	2.5	0.8%
Information, Culture and Recreation	76.4	75.6	84.3	8.7	11.5%	7.9	10.3%
Accommodation and Food Services	147.4	114.5	113.0	-1.5	-1.3%	-34.4	-23.3%
Other Services	117.4	97.1	99.4	2.3	2.4%	-18.0	-15.3%
Public Administration	115.4	97.9	106.1	8.2	8.4%	-9.3	-8.1%

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)

	September 2019	August 2020	September 2020	# Change August 2020 - September 2020	% Change August 2020 - September 2020	# Change September 2019 - September 2020	% Change September 2019 - September 2020
Population (x 1,000)	30,854.9	31,193.5	31,225.9	32.4	0.1%	371.0	1.2%
Labour force (x 1,000)	20,263.2	20,138.6	20,302.5	163.9	0.81%	39.3	0.2%
Employment (x 1,000)	19,154.9	18,091.7	18,469.9	378.2	2.090%	-685.0	-3.6%
Employment full-time (x 1,000)	15,541.9	14,649.3	14,983.3	334.0	2.3%	-558.6	-3.6%
Employment part-time (x 1,000)	3,613.0	3,442.4	3,486.6	44.2	1.3%	-126.4	-3.5%
Unemployment (x 1,000)	1,108.4	2,046.9	1,832.6	-214.3	-10.5%	724.2	65.3%
Unemployment rate (rate)	5.5%	10.2%	9.0%	-1.2%		3.5%	
Participation rate (rate)	65.7%	64.6%	65.0%	0.4%		-0.7%	
Employment rate (rate)	62.1%	58.0%	59.1%	1.1%		-3.0%	

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)

	September 2019	August 2020	September 2020	# Change August 2020 - September 2020	% Change August 2020 - September 2020	# Change September 2019 - September 2020	% Change September 2019 - September 2020
Total Employed - All Industries	19,154.9	18,091.7	18,469.9	378.2	2.1%	-685.0	-3.6%
Goods-Producing Sector	3,964.8	3,733.6	3,808.7	75.1	2.0%	-156.1	-3.9%
Agriculture	289.6	273.3	272.2	-1.1	-0.4%	-17.4	-6.0%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	320.6	298.0	298.8	0.8	0.3%	-21.8	-6.8%
Utilities	135.6	136.8	143.6	6.8	5.0%	8.0	5.9%
Construction	1,478.9	1,368.8	1,369.4	0.6	0.0%	-109.5	-7.4%
Manufacturing	1,740.0	1,656.7	1,724.7	68.0	4.1%	-15.3	-0.9%
Services-Producing Sector	15,190.1	14,358.1	14,661.2	303.1	2.1%	-528.9	-3.5%
Wholesale and retail trade	2,844.1	2,757.5	2,755.5	-2.0	-0.1%	-88.6	-3.1%
Transportation and Warehousing	1,037.6	927.4	950.7	23.3	2.5%	-86.9	-8.4%
Finance, Insurance, Real Estate and Leasing	1,221.8	1,220.2	1,240.8	20.6	1.7%	19.0	1.6%
Professional, Scientific and Technical Services	1,575.9	1,544.1	1,572.3	28.2	1.8%	-3.6	-0.2%
Business, Building and Other Support Services	756.3	700.6	703.9	3.3	0.5%	-52.4	-6.9%
Educational Services	1,389.7	1,353.0	1,421.3	68.3	5.0%	31.6	2.3%
Health Care and Social Assistance	2,522.1	2,464.2	2,479.5	15.3	0.6%	-42.6	-1.7%
Information, Culture and Recreation	771.5	678.0	734.1	56.1	8.3%	-37.4	-4.8%
Accommodation and Food Services	1,227.9	969.4	1,041.3	71.9	7.4%	-186.6	-15.2%
Other Services	821.0	756.8	760.0	3.2	0.4%	-61.0	-7.4%
Public Administration	1,022.2	986.9	1,001.8	14.9	1.5%	-20.4	-2.0%

Unemployment Rates for Key Markets

	September 2019	August 2020	September 2020
Calgary	7.1%	14.4%	12.6%
Alberta	6.6%	11.8%	11.7%
Canada	5.5%	10.2%	9.0%
Montreal	5.6%	11.8%	10.7%
Ottawa	4.3%	9.2%	8.6%
Toronto	5.8%	9.2%	8.6%
Edmonton	7.3%	13.6%	12.6%
Vancouver	4.7%	12.8%	11.1%
Winnipeg	5.3%	10.4%	9.4%
Regina	5.6%	9.3%	7.4%
Saskatoon	5.8%	10.8%	9.2%
Wood Buffalo			

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: -17,316
(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: 5,436
(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

Number of jobs gained/lost in 2014:	17,600
Number of jobs gained/lost in 2015:	(8,100)
Number of jobs gained/lost December 2014 to June 2016:	(13,300)
Number of jobs gained/lost in 2016:	14,400
Number of jobs gained/lost in 2017:	15,500
Number of jobs gained/lost in 2018:	10,100
Number of jobs gained/lost in 2019:	22,800
Number of jobs gained/lost in 2020 (to-date):	(40,000)

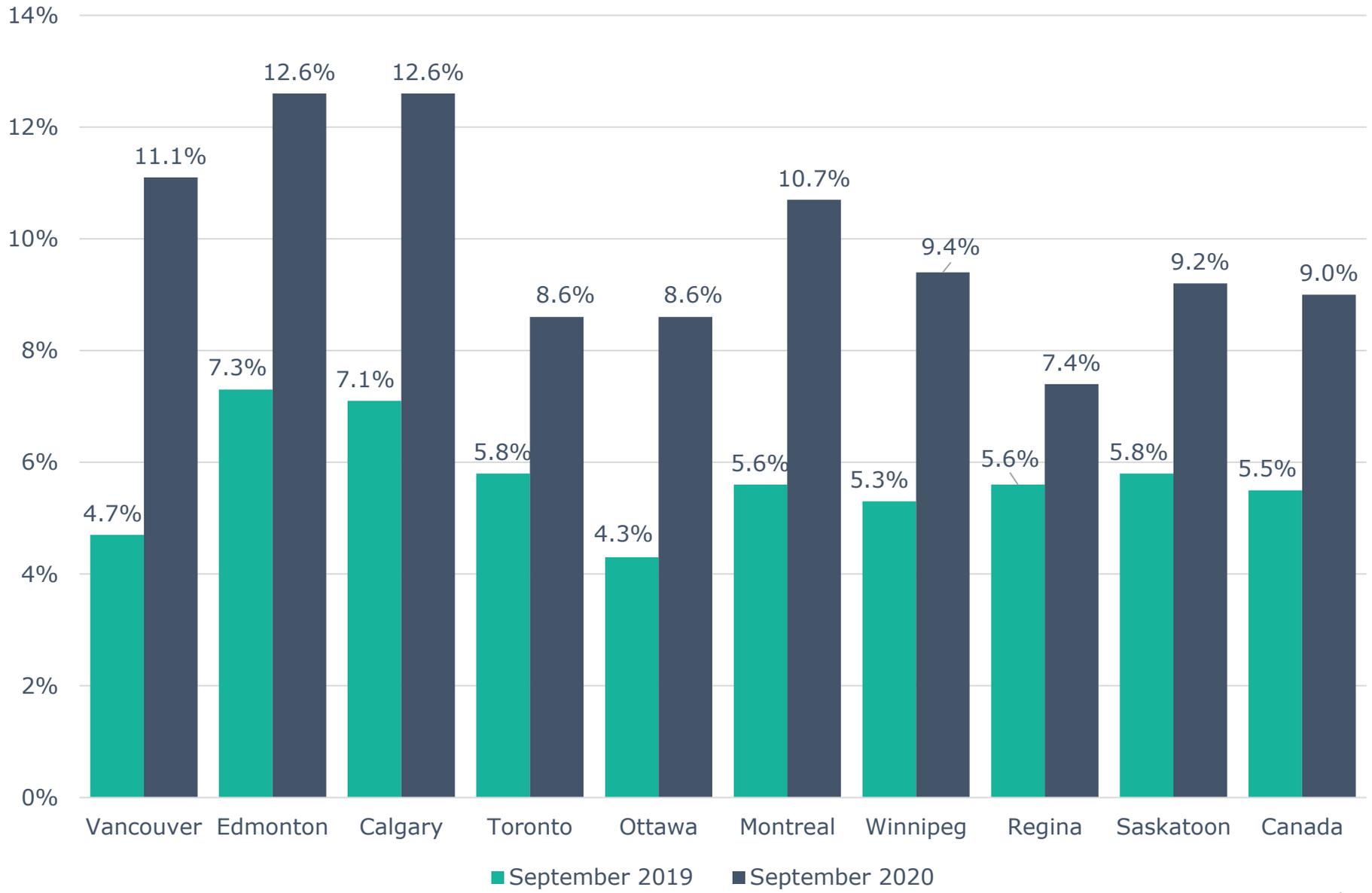
Alberta

Number of jobs gained/lost in 2014:	59,900
Number of jobs gained/lost in 2015:	(20,500)
Number of jobs gained/lost December 2014 to June 2016:	(46,100)
Number of jobs gained/lost in 2016:	(15,700)
Number of jobs gained/lost in 2017:	54,900
Number of jobs gained/lost in 2018:	21,300
Number of jobs gained/lost in 2019:	11,000
Number of jobs gained/lost in 2020 (to-date):	(133,400)

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

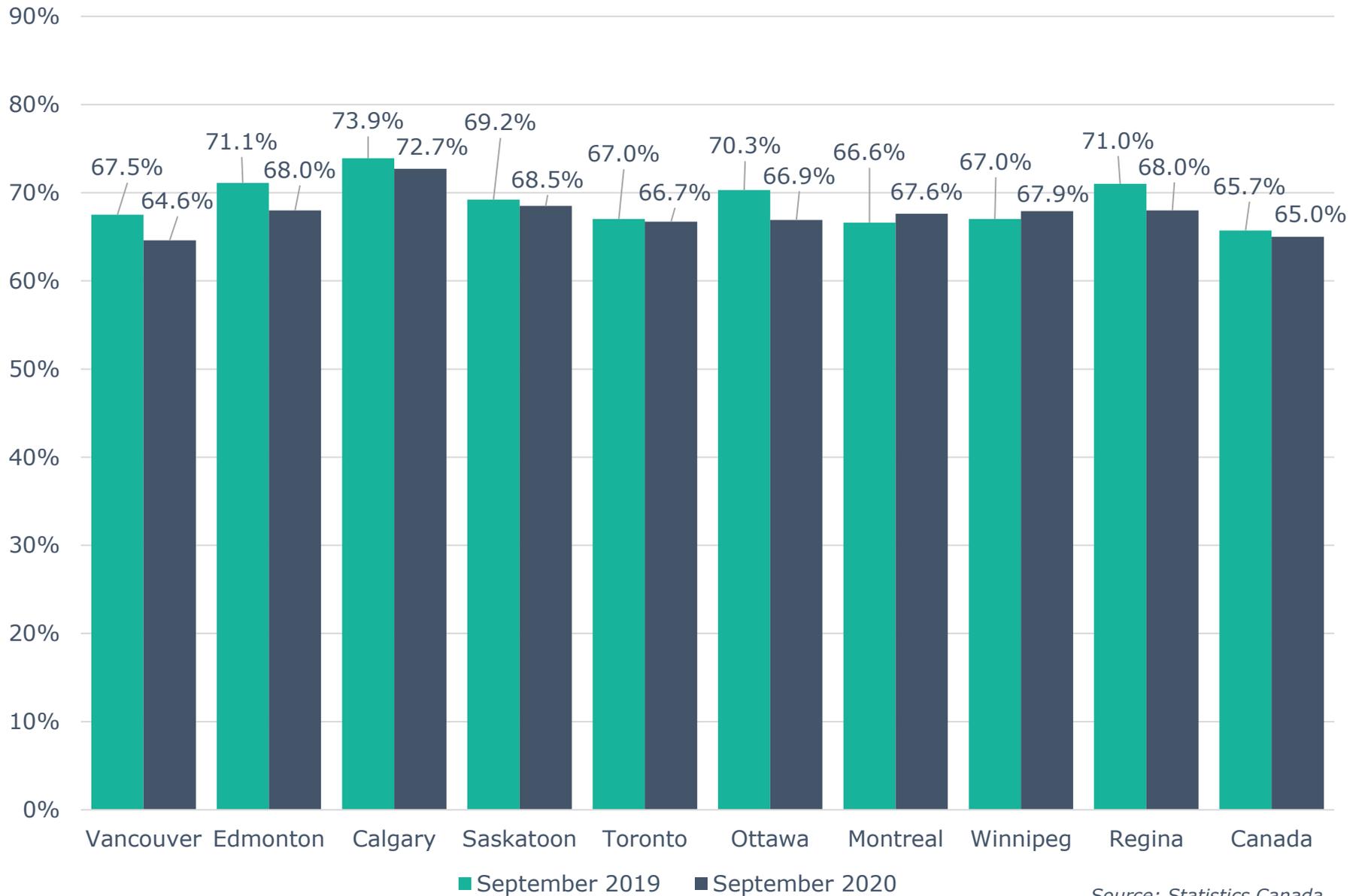
Note: Labour Force Survey, Employment, Seasonally Adjusted

Unemployment Rate Across Canada



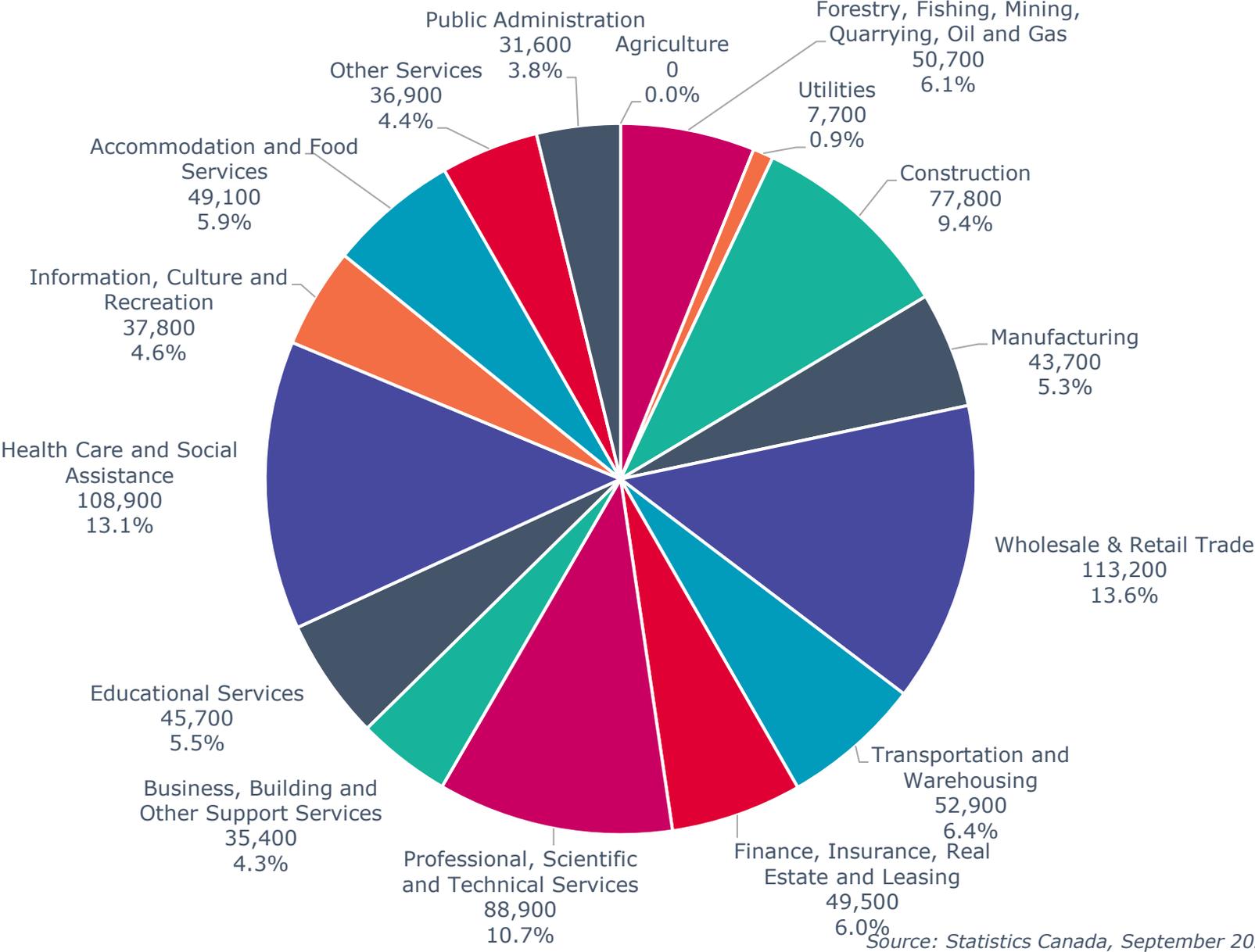
Source: Statistics Canada

Labour Force Participation Rate Across Canada



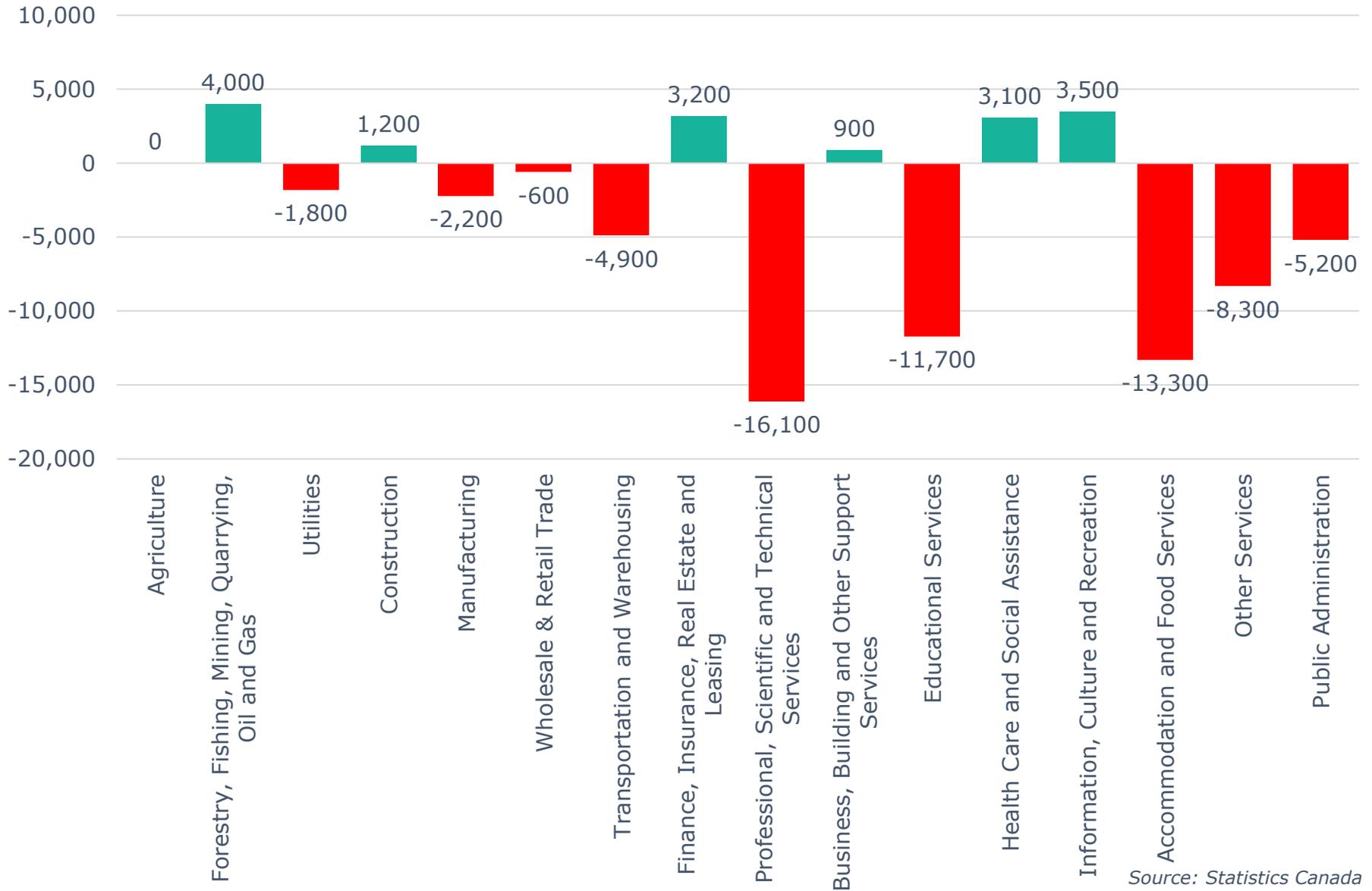
Source: Statistics Canada

Calgary CMA Employment by Industry (831,200)



Source: Statistics Canada, September 2020

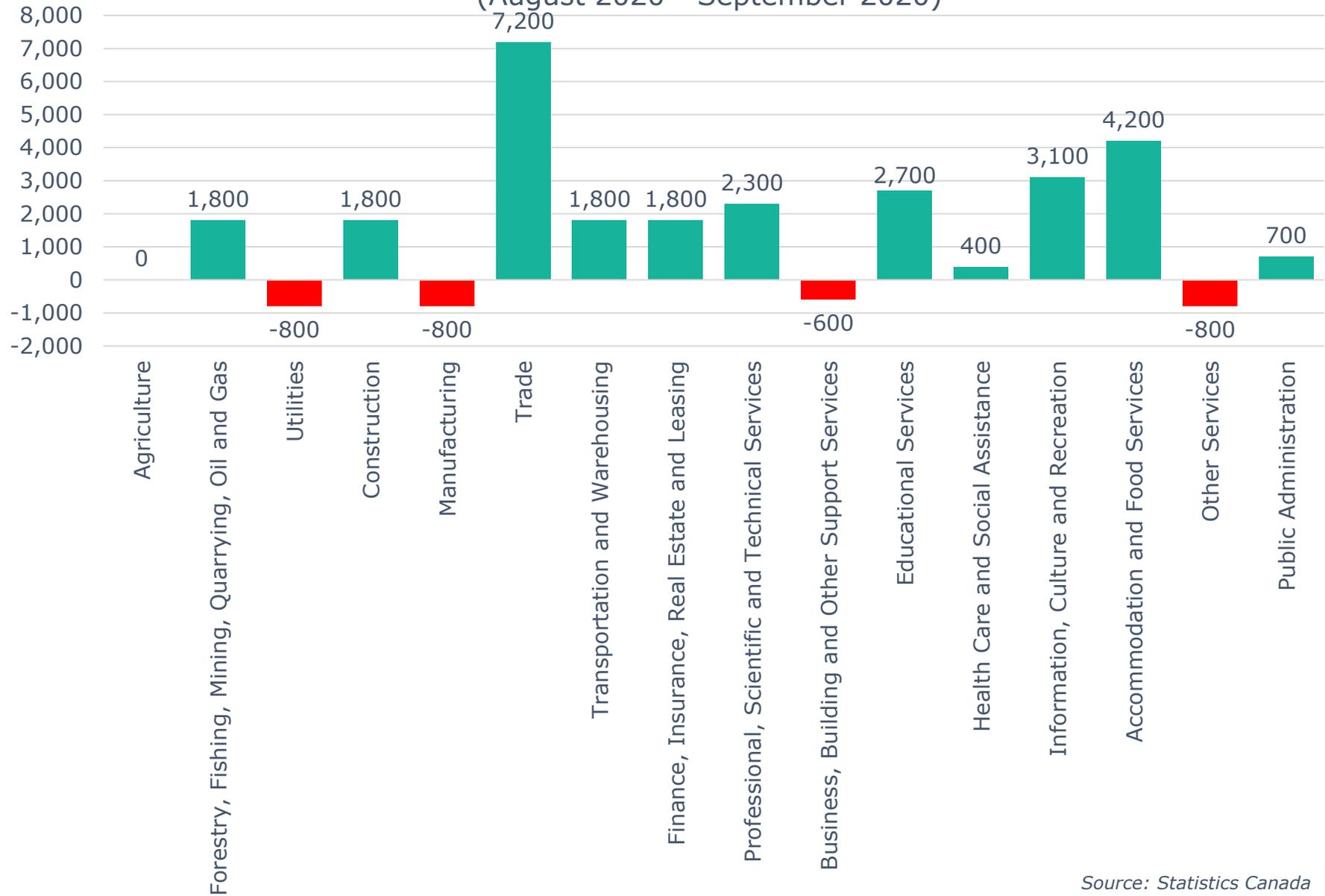
Calgary CMA 12-Month Net Jobs Gained or Lost by Industry (September 2020)



Source: Statistics Canada

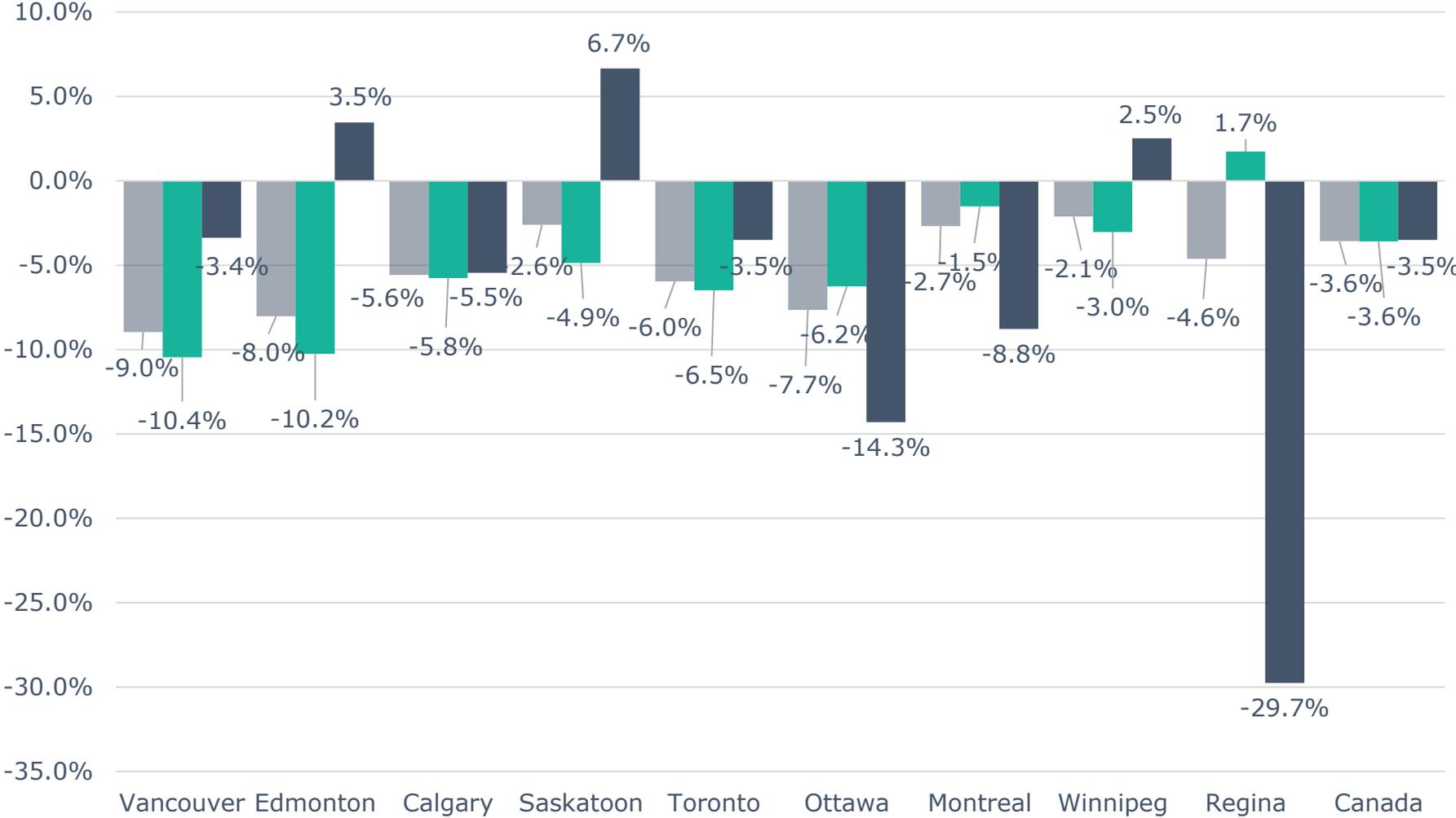
Calgary CMA Monthly Net Jobs Gained or Lost by Industry

(August 2020 - September 2020)



Source: Statistics Canada

Annual Employment Growth

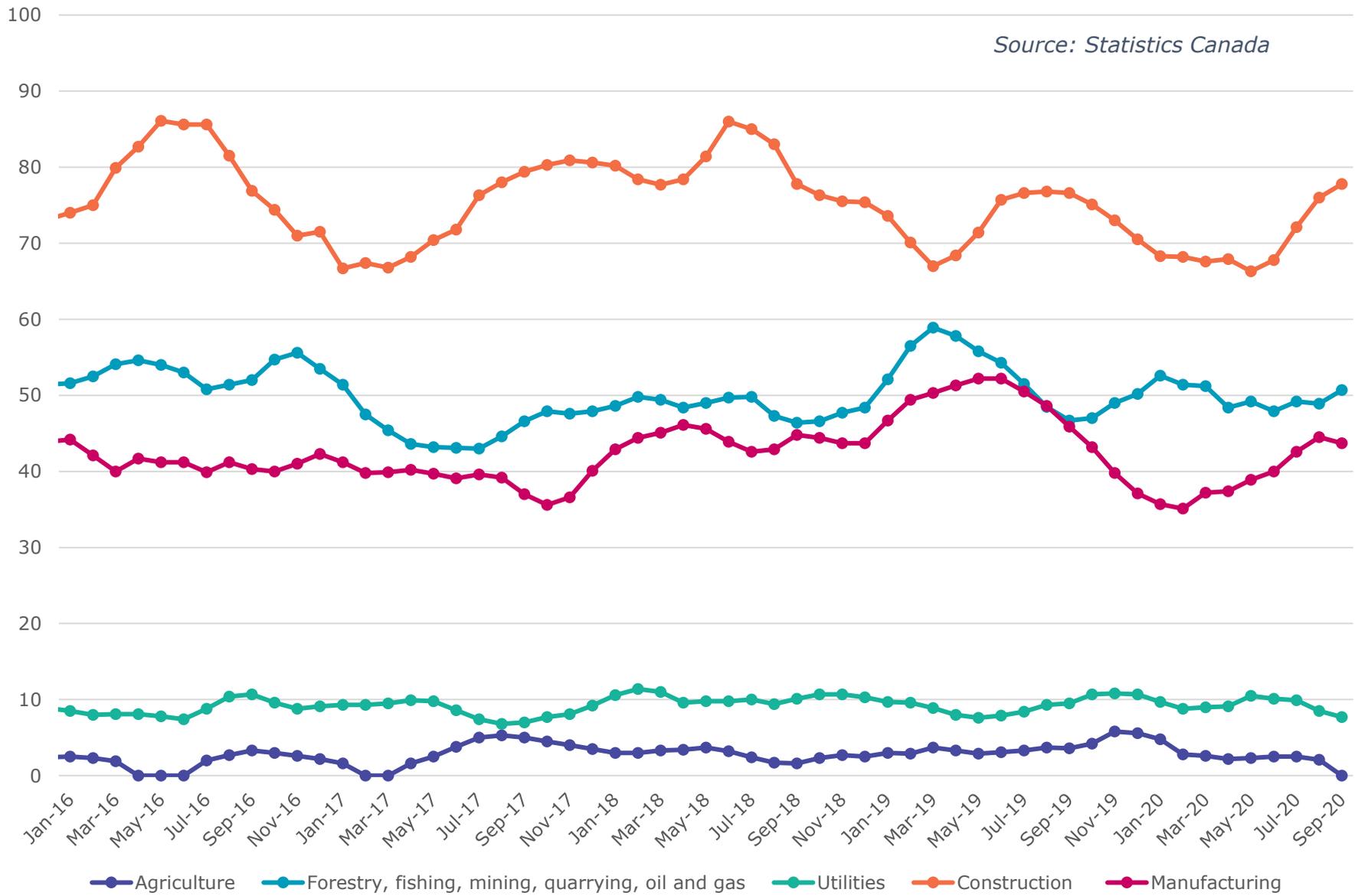


■ Total Employment Growth Rate ■ Full-Time Employment Growth Rate ■ Part-Time Employment Growth Rate

Source: Statistics Canada, September 2019 - September 2020

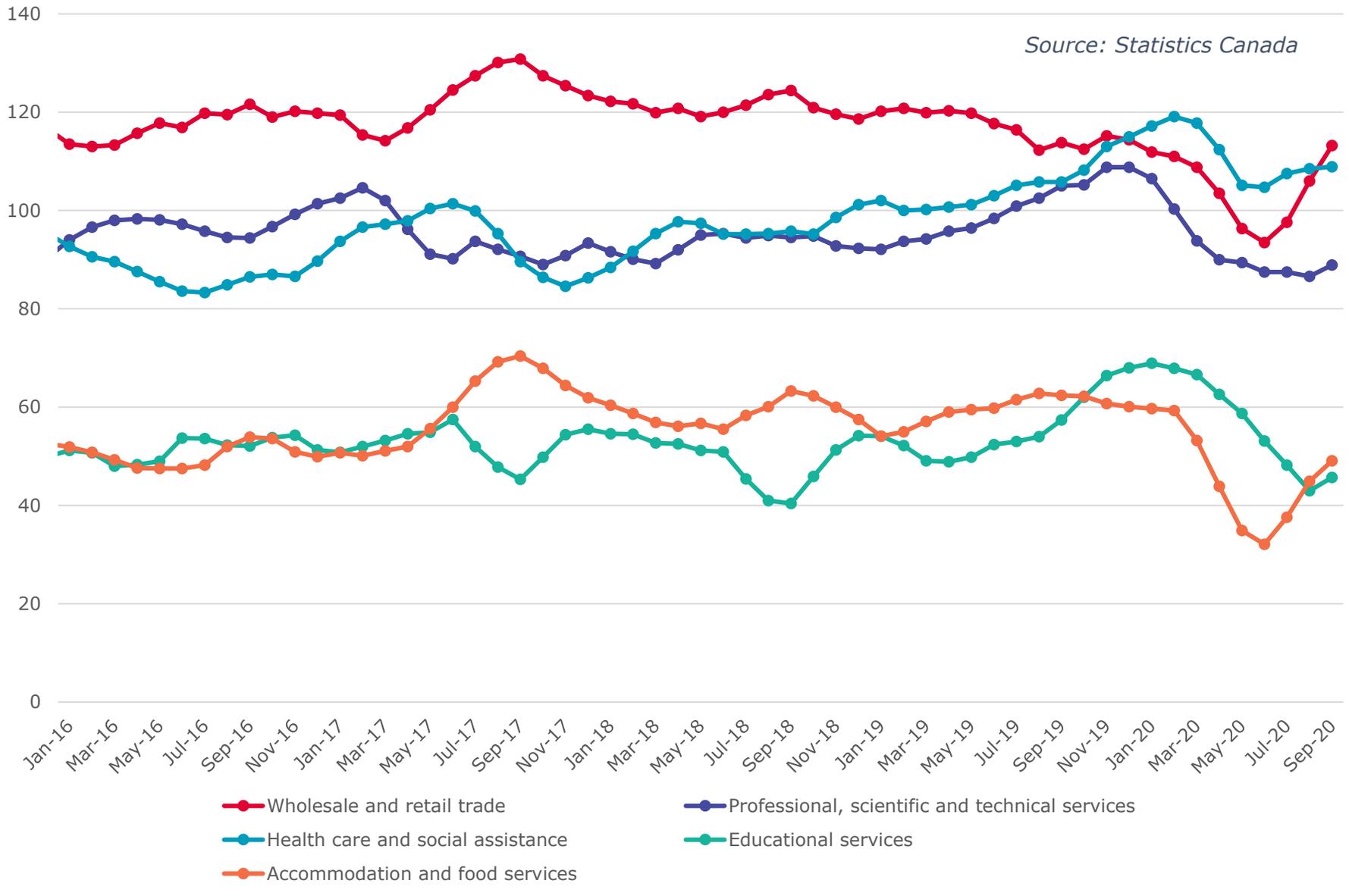
Calgary CMA Goods Producing Sectors - Number of Employees (In thousands)

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)

