



Labour Force Survey Statistics February 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)							
	February 2019	January 2020	February 2020	# Change January 2020 - February 2020	% Change January 2020 - February 2020	# Change February 2019 - February 2020	% Change February 2019 - February 2020
Population (x 1,000)	1,259.6	1,288.2	1,290.4	2.2	0.2%	30.8	2.4%
Labour force (x 1,000)	918.9	927.0	920.3	-6.7	-0.7%	1.4	0.2%
Employment (x 1,000)	849.3	860.2	852.2	-8.0	-0.9%	2.9	0.3%
Unemployment (x 1,000)	69.7	66.8	68.1	1.3	1.9%	-1.6	-2.3%
Unemployment rate (rate)	7.6%	7.2%	7.4%	0.2%		-0.2%	
Participation rate (rate)	73.0%	72.0%	71.3%	-0.7%		-1.7%	
Employment rate (rate)	67.4%	66.8%	66.0%	-0.8%		-1.4%	

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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)							
	February 2019	January 2020	February 2020	# Change January 2020 - February 2020	% Change January 2020 - February 2020	# Change February 2019 - February 2020	% Change February 2019 - February 2020
Population (x 1,000)	1,259.6	1,286.0	1,290.4	4.4	0.3%	30.8	2.4%
Labour force (x 1,000)	915.1	929.6	912.6	-17.0	-1.8%	-2.5	-0.3%
Employment (x 1,000)	848.3	864.7	845.3	-19.4	-2.2%	-3.0	-0.4%
Full-time employment (x 1,000)	680.5	698.8	681.5	-17.3	-2.5%	1.0	0.1%
Part-time employment (x 1,000)	167.8	165.9	163.7	-2.2	-1.3%	-4.1	-2.4%
Unemployment (x 1,000)	66.8	64.9	67.3	2.4	3.7%	0.5	0.7%
Not in labour force (x 1,000)	344.5	356.4	377.8	21.4	6.0%	33.3	9.7%
Unemployment rate (rate)	7.3%	7.0%	7.4%	0.4%		0.1%	
Participation rate (rate)	72.7%	72.3%	70.7%	-1.6%		-2.0%	
Employment rate (rate)	67.3%	67.2%	65.5%	-1.7%		-1.8%	

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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)

	February 2019	January 2020	February 2020	# Change January 2020 - February 2020	% Change January 2020 February 2020	# Change February 2019 - February 2020	% Change February 2019 - February 2020
Total Employed - All Industries	848.3	855.9	845.3	-10.6	-1.2%	-3.0	-0.4%
Goods-Producing Sector	188.5	171.1	166.2	-4.9	-2.9%	-22.3	-11.8%
Agriculture	2.9	4.8	2.8	-2.0	-41.7%	-0.1	-3.4%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	56.5	52.6	51.4	-1.2	-2.3%	-5.1	-9.0%
Utilities	9.6	9.7	8.8	-0.9	-9.3%	-0.8	-8.3%
Construction	70.1	68.3	68.2	-0.1	-0.1%	-1.9	-2.7%
Manufacturing	49.4	35.7	35.1	-0.6	-1.7%	-14.3	-28.9%
Services-Producing Sector	659.8	684.8	679.1	-5.7	-0.8%	19.3	2.9%
Wholesale & Retail Trade	120.8	111.9	111.0	-0.9	-0.8%	-9.8	-8.1%
Transportation and Warehousing	54.9	60.5	58.5	-2.0	-3.3%	3.6	6.6%
Finance, Insurance, Real Estate and Leasing	40.1	38.3	40.6	2.3	6.0%	0.5	1.2%
Professional, Scientific and Technical Services	93.7	106.5	100.3	-6.2	-5.8%	6.6	7.0%
Business, Building and Other Support Services	38.2	29.9	28.1	-1.8	-6.0%	-10.1	-26.4%
Educational Services	52.2	68.9	67.9	-1.0	-1.5%	15.7	30.1%
Health Care and Social Assistance	100.0	117.2	119.1	1.9	1.6%	19.1	19.1%
Information, Culture and Recreation	37.8	32.0	32.2	0.2	0.6%	-5.6	-14.8%
Accommodation and Food Services	55.0	59.7	59.3	-0.4	-0.7%	4.3	7.8%
Other Services	39.2	31.5	34.1	2.6	8.3%	-5.1	-13.0%
Public Administration	27.9	28.5	27.9	-0.6	-2.1%	0.0	0.0%

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)

	February 2019	January 2020	February 2020	# Change January 2020 - February 2020	% Change January 2020 - February 2020	# Change February 2019 - February 2020	% Change February 2019 - February 2020
Population (x 1,000)	3,501.6	3,557.7	3,561.4	3.7	0.1%	59.8	1.7%
Labour force (x 1,000)	2,512.6	2,500.1	2,510.2	10.1	0.40%	-2.4	-0.1%
Employment (x 1,000)	2,330.2	2,318.5	2,329.9	11.4	0.5%	-0.3	0.0%
Employment full-time (x 1,000)	1,906.3	1,895.0	1,898.3	3.3	0.2%	-8.0	-0.4%
Employment part-time (x 1,000)	423.9	423.5	431.6	8.1	1.9%	7.7	1.8%
Unemployment (x 1,000)	182.5	181.7	180.3	-1.4	-0.8%	-2.2	-1.2%
Unemployment rate (rate)	7.3%	7.3%	7.2%	-0.1%		-0.1%	
Participation rate (rate)	71.8%	70.3%	70.5%	0.2%		-1.3%	
Employment rate (rate)	66.5%	65.2%	65.4%	0.2%		-1.1%	

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)							
	February 2019	January 2020	February 2020	# Change January 2020 - February 2020	% Change January 2020 - February 2020	# Change February 2019 - February 2020	% Change February 2019 - February 2020
Total Employed - All Industries	2,330.2	2,318.5	2,329.9	11.4	0.5%	-0.3	0.0%
Goods-Producing Sector	595.9	577.2	571.3	-5.9	-1.0%	-24.6	-4.1%
Agriculture	46.3	50.6	49.8	-0.8	-1.6%	3.5	7.6%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	152.1	140.3	136.0	-4.3	-3.1%	-16.1	-10.6%
Utilities	23.0	22.6	22.4	-0.2	-0.9%	-0.6	-2.6%
Construction	236.2	229.0	225.4	-3.6	-1.6%	-10.8	-4.6%
Manufacturing	138.2	134.7	137.6	2.9	2.2%	-0.6	-0.4%
Services-Producing Sector	1,734.2	1,741.3	1,758.6	17.3	1.0%	24.4	1.4%
Wholesale & Retail Trade	333.7	330.6	337.5	6.9	2.1%	3.8	1.1%
Transportation and Warehousing	135.5	128.4	129.2	0.8	0.6%	-6.3	-4.6%
Finance, Insurance, Real Estate and Leasing	102.4	107.8	106.6	-1.2	-1.1%	4.2	4.1%
Professional, Scientific and Technical Services	177.8	190.7	187.5	-3.2	-1.7%	9.7	5.5%
Business, Building and Other Support Services	90.3	73.8	74.0	0.2	0.3%	-16.3	-18.1%
Educational Services	153.6	162.7	158.7	-4.0	-2.5%	5.1	3.3%
Health Care and Social Assistance	285.1	301.8	306.3	4.5	1.5%	21.2	7.4%
Information, Culture and Recreation	74.8	77.6	82.4	4.8	6.2%	7.6	10.2%
Accommodation and Food Services	146.9	156.6	156.8	0.2	0.1%	9.9	6.7%
Other Services	116.1	105.2	112.5	7.3	6.9%	-3.6	-3.1%
Public Administration	118.0	106.0	107.1	1.1	1.0%	-10.9	-9.2%

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)

	February 2019	January 2020	February 2020	# Change January 2020 - February 2020	% Change January 2020 - February 2020	# Change February 2019 - February 2020	% Change February 2019 - February 2020
Population (x 1,000)	30,552.6	30,995.4	31,027.7	32.3	0.1%	475.1	1.6%
Labour force (x 1,000)	20,091.0	20,283.5	20,323.2	39.7	0.20%	232.2	1.2%
Employment (x 1,000)	18,929.8	19,159.1	19,189.4	30.3	0.158%	259.6	1.4%
Employment full-time (x 1,000)	15,351.7	15,571.2	15,608.8	37.6	0.2%	257.1	1.7%
Employment part-time (x 1,000)	3,578.1	3,587.9	3,580.6	-7.3	-0.2%	2.5	0.1%
Unemployment (x 1,000)	1,161.3	1,124.4	1,133.8	9.4	0.8%	-27.5	-2.4%
Unemployment rate (rate)	5.8%	5.5%	5.6%	0.1%		-0.2%	
Participation rate (rate)	65.8%	65.4%	65.5%	0.1%		-0.3%	
Employment rate (rate)	62.0%	61.8%	61.8%	0.0%		-0.2%	

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)							
	February 2019	January 2020	February 2020	# Change January 2020 - February 2020	% Change January 2020 - February 2020	# Change February 2019 - February 2020	% Change February 2019 - February 2020
Total Employed - All Industries	18,929.7	19,159.1	2,329.9	-16,829.2	-87.8%	-16,599.8	-87.7%
Goods-Producing Sector	3,946.7	3,974.2	3,979.8	5.6	0.1%	33.1	0.8%
Agriculture	280.9	303.0	301.5	-1.5	-0.5%	20.6	7.3%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	347.5	314.0	310.6	-3.4	-1.1%	-36.9	-10.6%
Utilities	142.1	136.4	138.8	2.4	1.8%	-3.3	-2.3%
Construction	1,438.3	1,497.6	1,489.7	-7.9	-0.5%	51.4	3.6%
Manufacturing	1,738.0	1,723.2	1,739.2	16.0	0.9%	1.2	0.1%
Services-Producing Sector	14,983.0	15,185.0	15,209.6	24.6	0.2%	226.6	1.5%
Trade	2,820.5	2,858.7	2,881.3	22.6	0.8%	60.8	2.2%
Transportation and Warehousing	1,030.2	1,032.2	1,033.1	0.9	0.1%	2.9	0.3%
Finance, Insurance, Real Estate and Leasing	1,174.7	1,238.9	1,243.0	4.1	0.3%	68.3	5.8%
Professional, Scientific and Technical Services	1,536.0	1,577.6	1,562.9	-14.7	-0.9%	26.9	1.8%
Business, Building and Other Support Services	818.2	755.2	762.5	7.3	1.0%	-55.7	-6.8%
Educational Services	1,352.4	1,390.3	1,385.6	-4.7	-0.3%	33.2	2.5%
Health Care and Social Assistance	2,460.0	2,514.7	2,516.9	2.2	0.1%	56.9	2.3%
Information, Culture and Recreation	766.3	764.3	778.7	14.4	1.9%	12.4	1.6%
Accommodation and Food Services	1,217.9	1,242.7	1,229.4	-13.3	-1.1%	11.5	0.9%
Other Services	813.2	797.5	805.3	7.8	1.0%	-7.9	-1.0%
Public Administration	993.6	1,012.7	1,010.9	-1.8	-0.2%	17.3	1.7%

Unemployment Rates for Key Markets

	February 2019	January 2020	February 2020
Calgary	7.6%	7.2%	7.4%
Alberta	7.3%	7.3%	7.2%
Canada	5.8%	5.5%	5.6%
Montreal	5.9%	6.0%	5.5%
Ottawa	5.1%	4.3%	4.3%
Toronto	6.3%	4.3%	4.3%
Edmonton	7.0%	8.2%	7.8%
Vancouver	4.9%	4.5%	4.4%
Winnipeg	5.6%	5.2%	4.9%
Regina	4.8%	6.7%	6.6%
Saskatoon	6.1%	5.8%	6.5%
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: 31,292
(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: 53,380
(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):	(16,100)

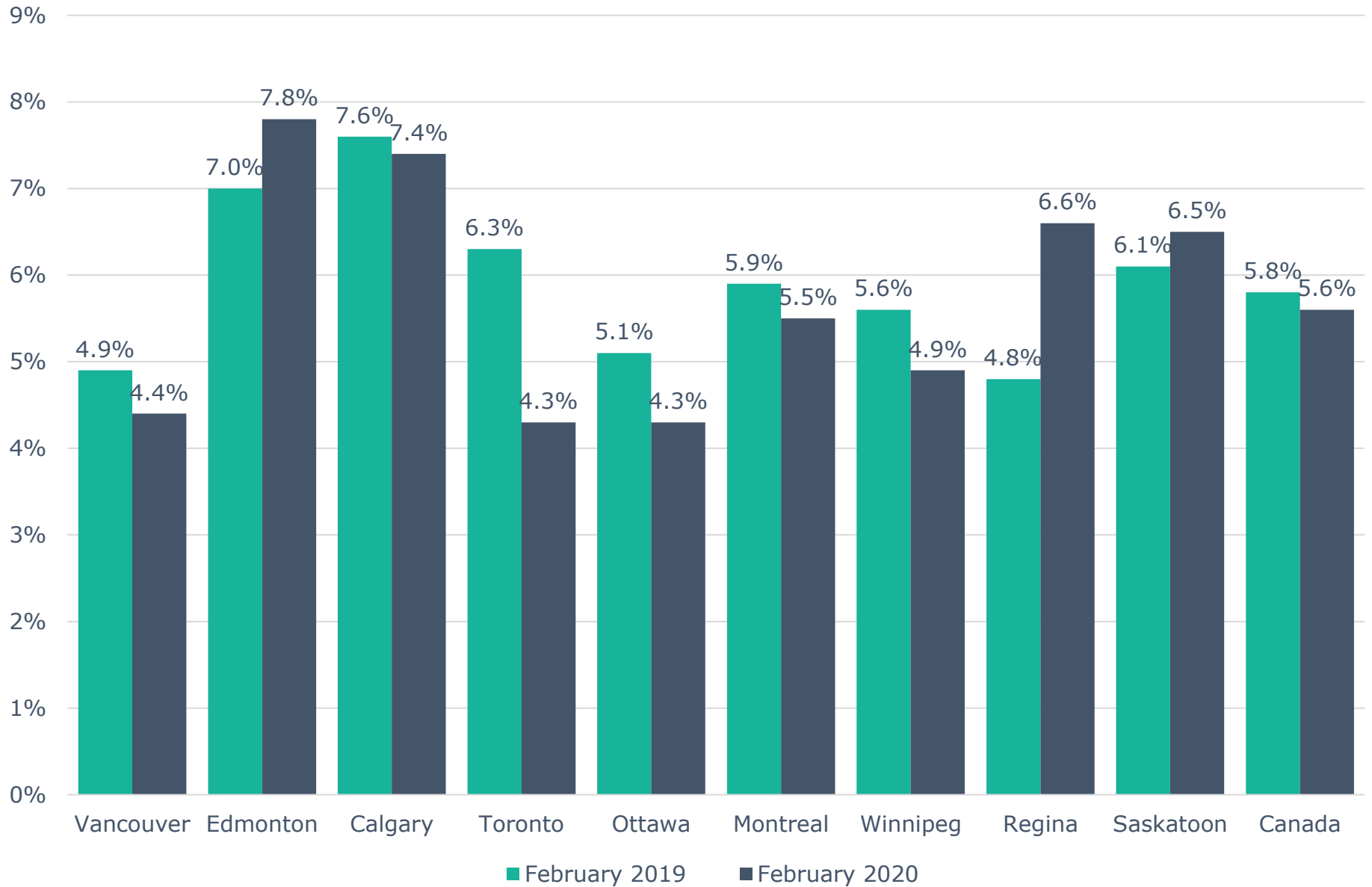
Alberta

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):	(7,500)

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

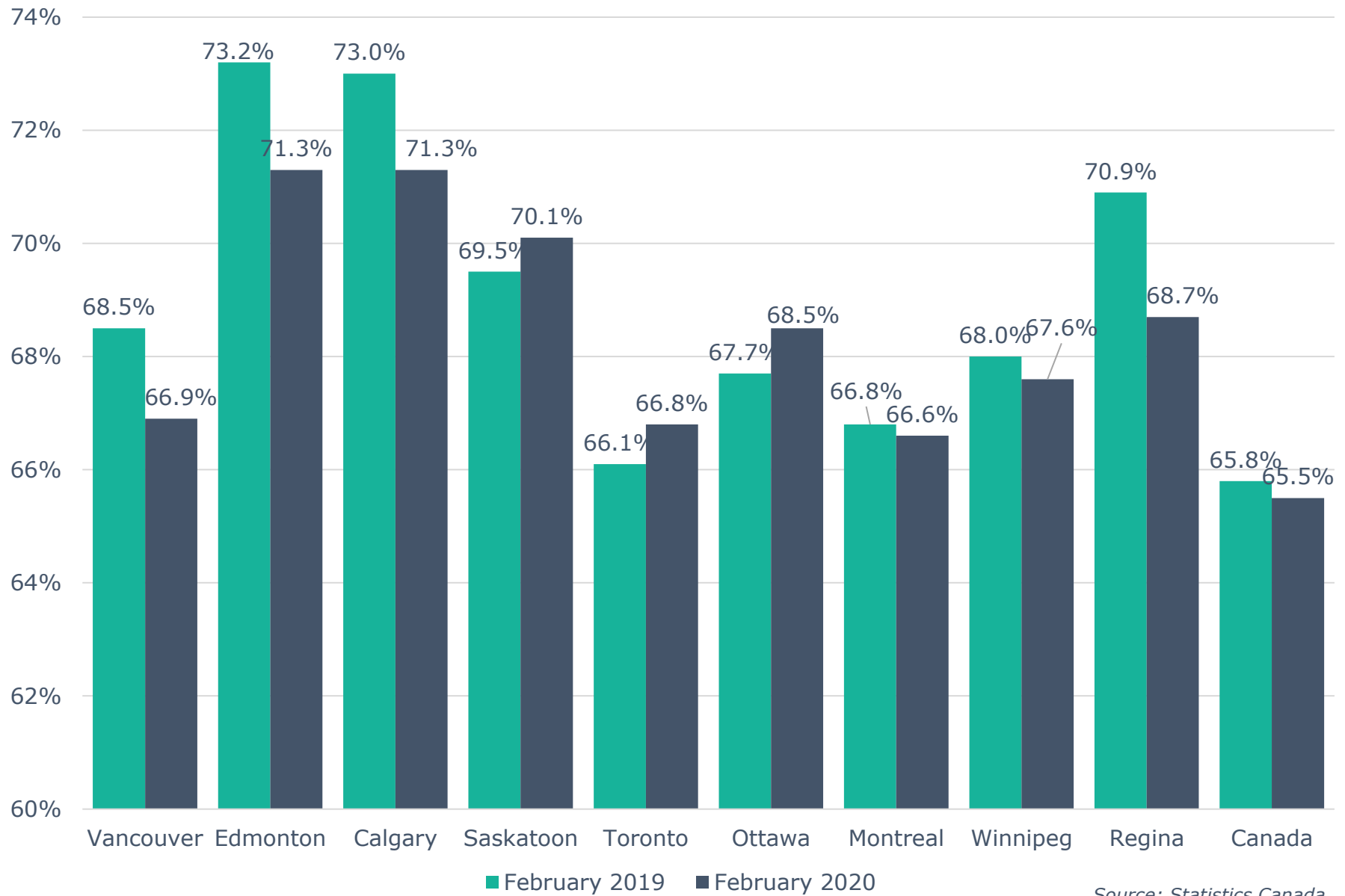
Note: Labour Force Survey, Employment, Seasonally Adjusted

Unemployment Rate Across Canada



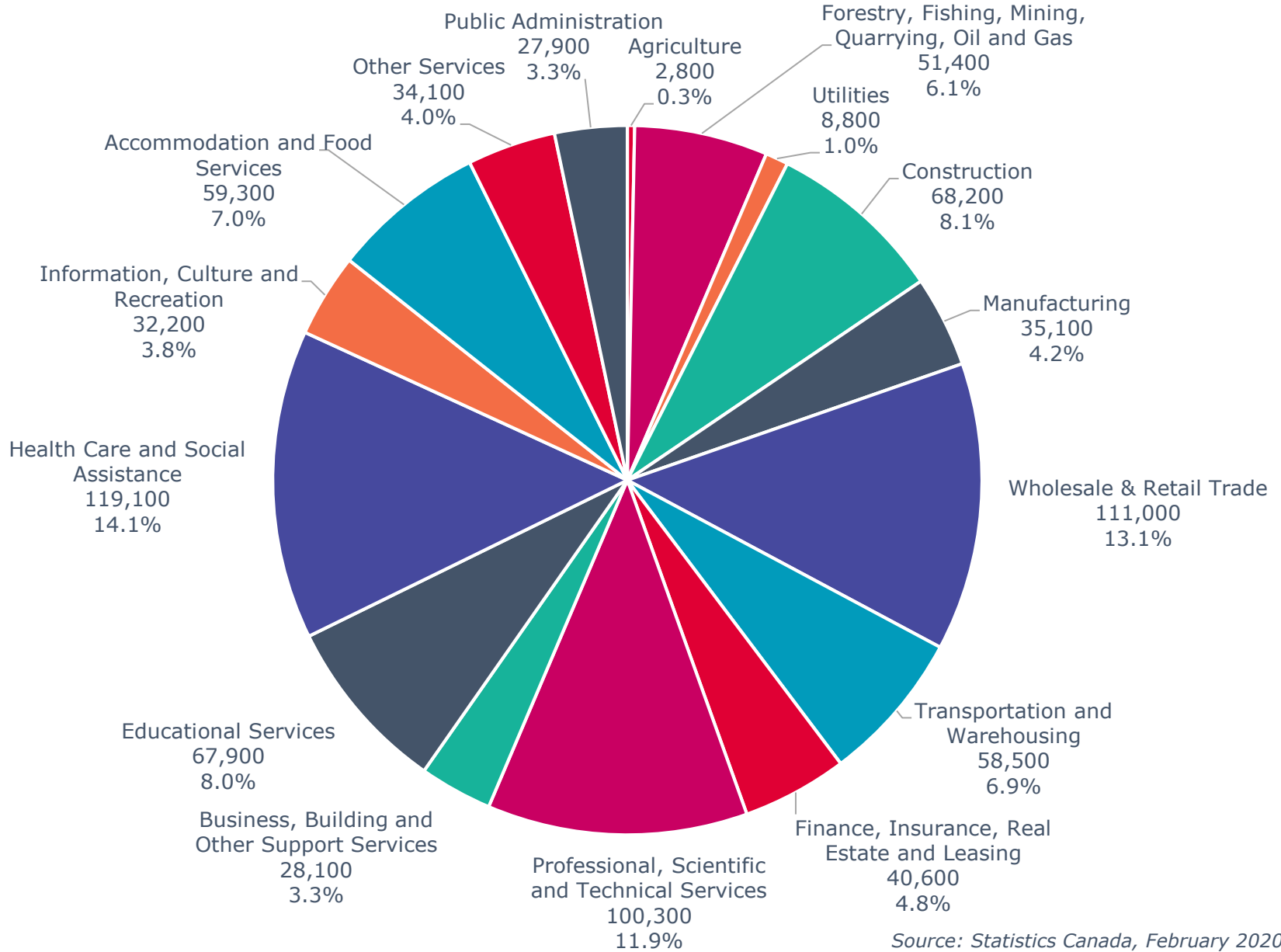
Source: Statistics Canada

Labour Force Participation Rate Across Canada



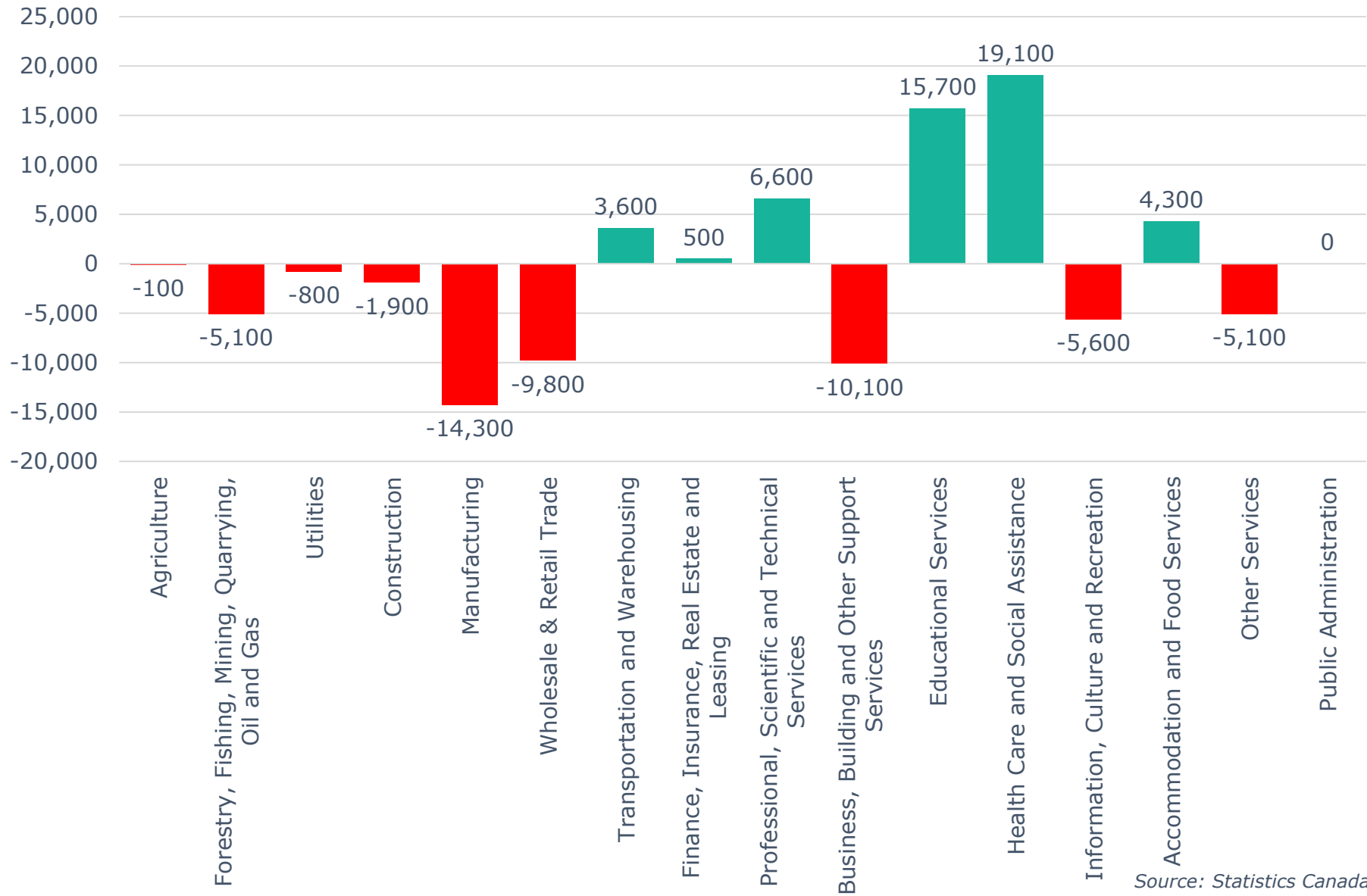
Source: Statistics Canada

Calgary CMA Employment by Industry (845,300)



Source: Statistics Canada, February 2020

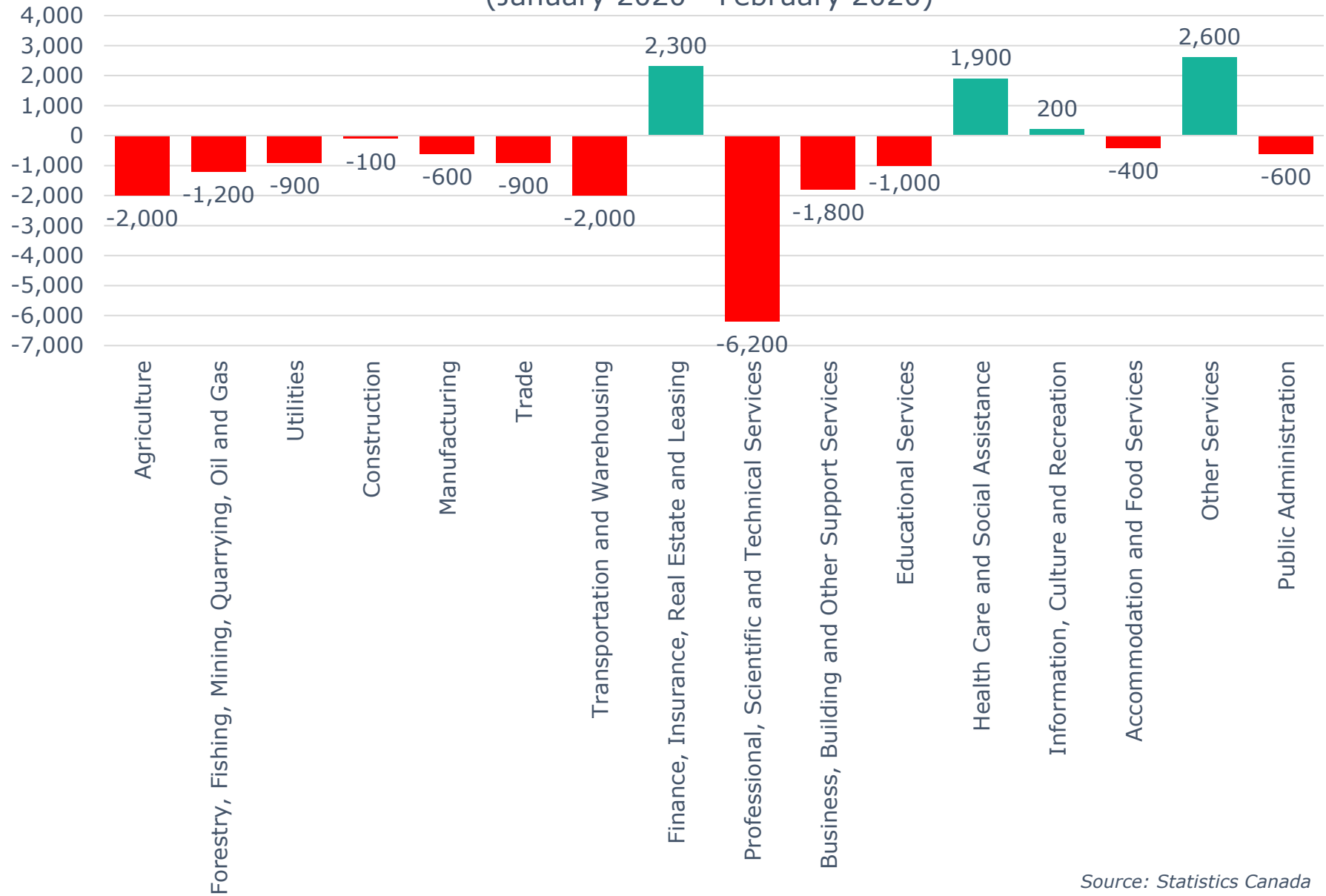
Calgary CMA 12-Month Net Jobs Gained or Lost by Industry (February 2020)



Source: Statistics Canada

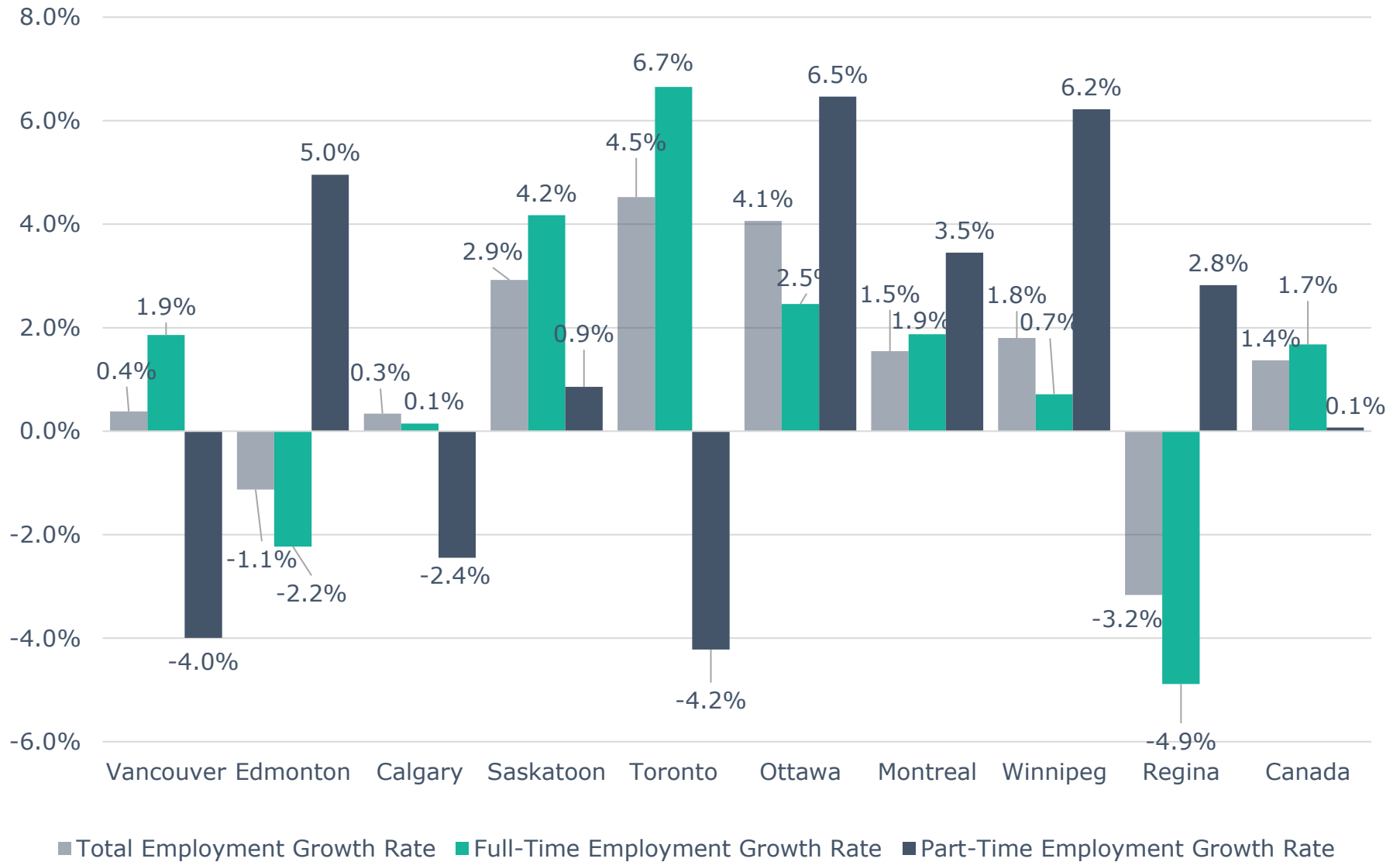
Calgary CMA Monthly Net Jobs Gained or Lost by Industry

(January 2020 - February 2020)



Source: Statistics Canada

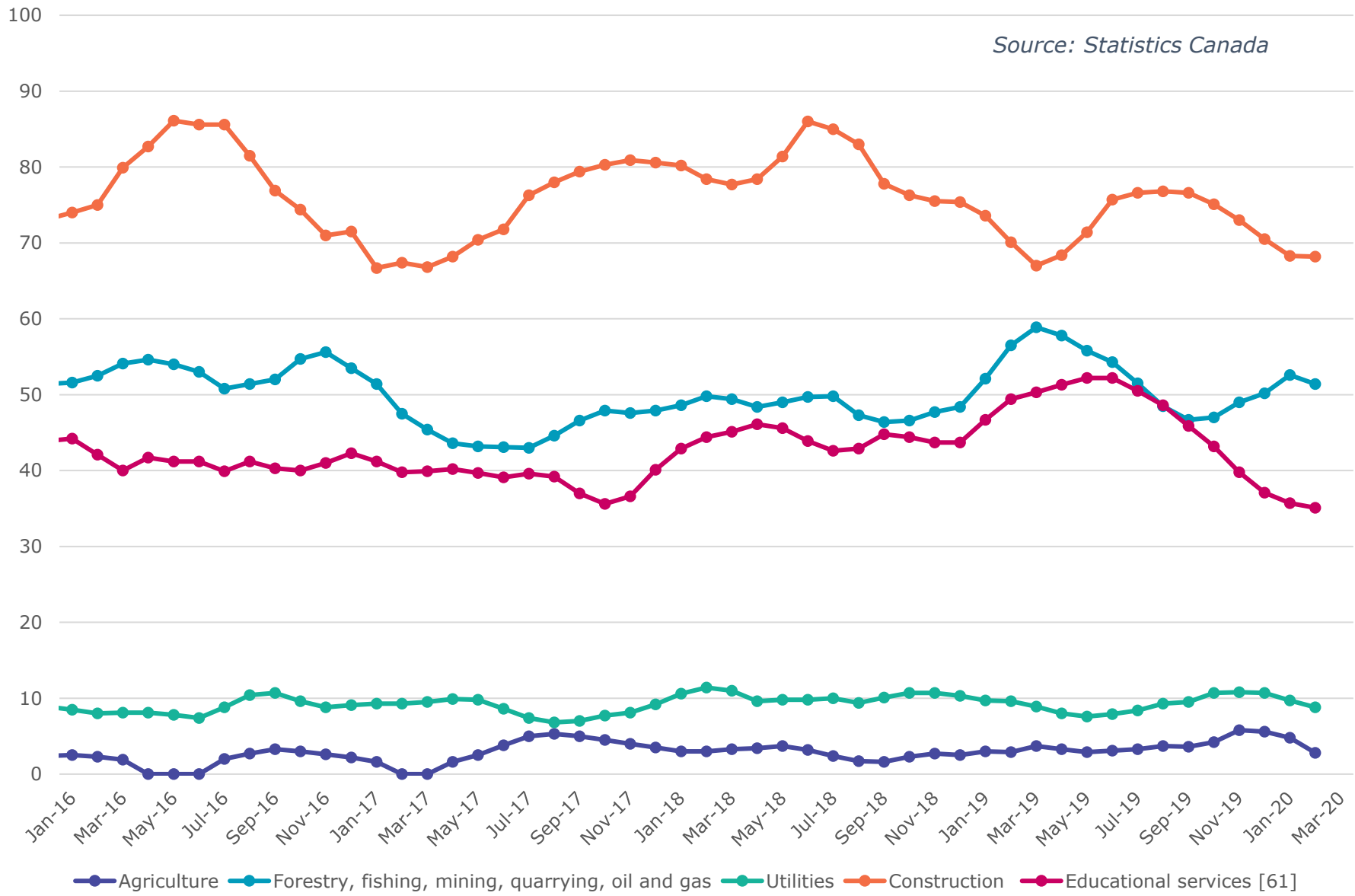
Annual Employment Growth



Source: Statistics Canada, February 2019 - February 2020

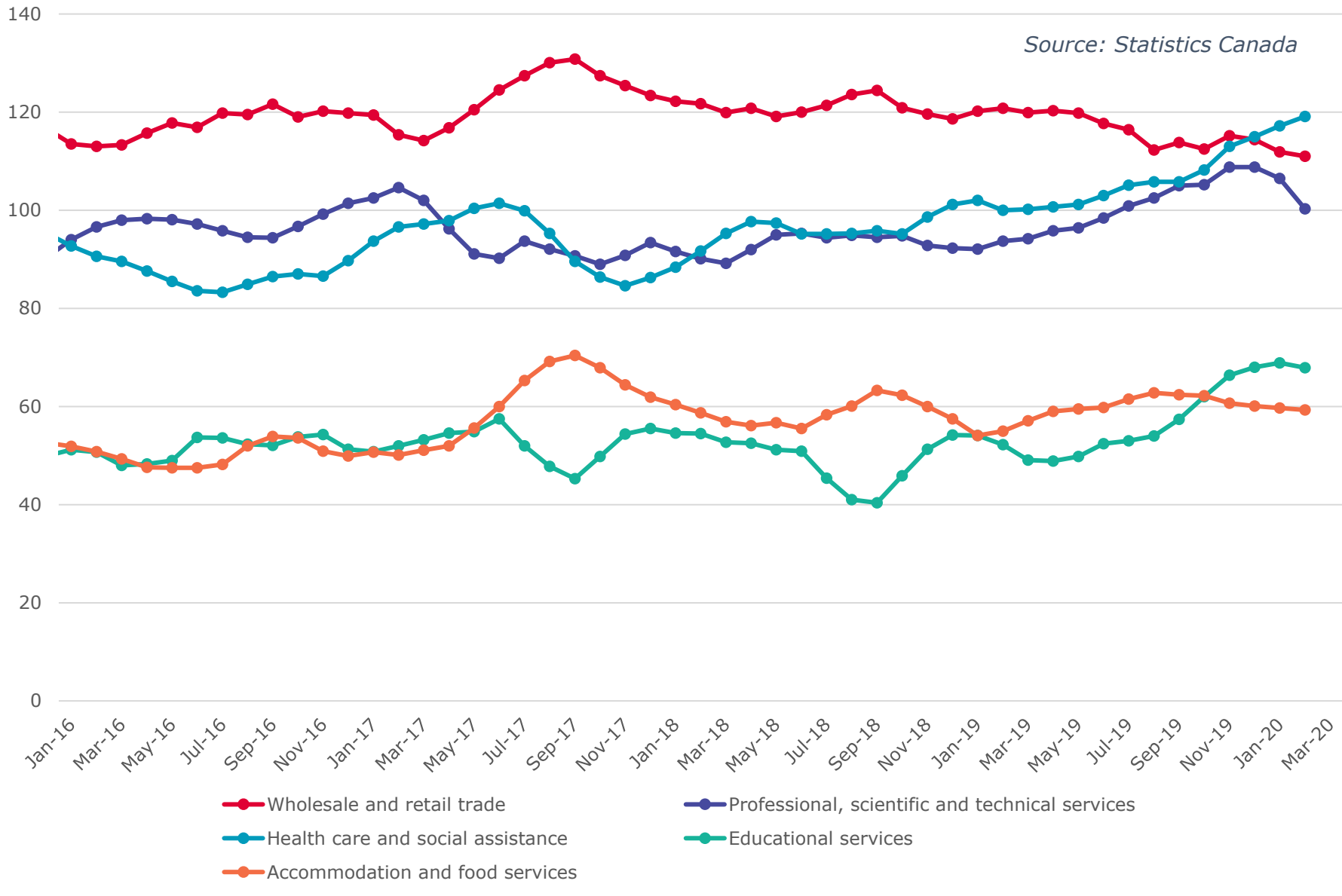
Calgary CMA Goods Producing Sectors - Number of Employees (In thousands)

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)

