



Labour Force Survey Statistics May 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)							
	May 2019	April 2020	May 2020	# Change April 2020 - May 2020	% Change April 2020 - May 2020	# Change May 2019 - May 2020	% Change May 2019 - May 2020
Population (x 1,000)	1,266.4	1,295.0	1,297.1	2.1	0.2%	30.7	2.4%
Labour force (x 1,000)	939.7	888.2	876.3	-11.9	-1.3%	-63.4	-6.7%
Employment (x 1,000)	873.6	792.4	758.5	-33.9	-4.3%	-115.1	-13.2%
Unemployment (x 1,000)	66.1	95.7	117.8	22.1	23.1%	51.7	78.2%
Unemployment rate (rate)	7.0%	10.8%	13.4%	2.6%		6.4%	
Participation rate (rate)	74.2%	68.6%	67.6%	-1.0%		-6.6%	
Employment rate (rate)	69.0%	61.2%	58.5%	-2.7%		-10.5%	

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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)							
	May 2019	April 2020	May 2020	# Change April 2020 - May 2020	% Change April 2020 - May 2020	# Change May 2019 - May 2020	% Change May 2019 - May 2020
Population (x 1,000)	1,266.4	1,295.0	1,297.1	2.1	0.2%	30.7	2.4%
Labour force (x 1,000)	938.4	881.9	874.3	-7.6	-0.9%	-64.1	-6.8%
Employment (x 1,000)	876.3	785.6	757.9	-27.7	-3.5%	-118.4	-13.5%
Full-time employment (x 1,000)	716.5	655.8	639.5	-16.3	-2.5%	-77.0	-10.7%
Part-time employment (x 1,000)	159.8	129.8	118.4	-11.4	-8.8%	-41.4	-25.9%
Unemployment (x 1,000)	62.2	96.3	116.4	20.1	20.9%	54.2	87.1%
Not in labour force (x 1,000)	328.0	413.1	422.8	9.7	2.3%	94.8	28.9%
Unemployment rate (rate)	6.6%	10.9%	13.3%	2.4%		6.7%	
Participation rate (rate)	74.1%	68.1%	67.4%	-0.7%		-6.7%	
Employment rate (rate)	69.2%	60.7%	58.4%	-2.3%		-10.8%	

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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)

	May 2019	April 2020	May 2020	# Change April 2020 - May 2020	% Change April 2020 - May 2020	# Change May 2019 - May 2020	% Change May 2019 - May 2020
Total Employed - All Industries	876.3	785.6	757.9	-27.7	-3.5%	-118.4	-13.5%
Goods-Producing Sector	189.8	165.1	167.3	2.2	1.3%	-22.5	-11.9%
Agriculture	2.9	2.2	2.3	0.1	4.5%	-0.6	-20.7%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	55.8	48.4	49.2	0.8	1.7%	-6.6	-11.8%
Utilities	7.6	9.1	10.5	1.4	15.4%	2.9	38.2%
Construction	71.4	67.9	66.3	-1.6	-2.4%	-5.1	-7.1%
Manufacturing	52.2	37.4	38.9	1.5	4.0%	-13.3	-25.5%
Services-Producing Sector	686.5	620.5	590.6	-29.9	-4.8%	-95.9	-14.0%
Wholesale & Retail Trade	119.8	103.5	96.3	-7.2	-7.0%	-23.5	-19.6%
Transportation and Warehousing	55.1	49.8	48.0	-1.8	-3.6%	-7.1	-12.9%
Finance, Insurance, Real Estate and Leasing	49.9	40.4	40.9	0.5	1.2%	-9.0	-18.0%
Professional, Scientific and Technical Services	96.4	90.0	89.4	-0.6	-0.7%	-7.0	-7.3%
Business, Building and Other Support Services	37.1	29.0	31.4	2.4	8.3%	-5.7	-15.4%
Educational Services	49.8	62.6	58.7	-3.9	-6.2%	8.9	17.9%
Health Care and Social Assistance	101.2	112.4	105.1	-7.3	-6.5%	3.9	3.9%
Information, Culture and Recreation	32.6	29.1	27.2	-1.9	-6.5%	-5.4	-16.6%
Accommodation and Food Services	59.5	43.9	34.9	-9.0	-20.5%	-24.6	-41.3%
Other Services	49.0	31.7	31.2	-0.5	-1.6%	-17.8	-36.3%
Public Administration	36.2	28.0	27.4	-0.6	-2.1%	-8.8	-24.3%

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)

	May 2019	April 2020	May 2020	# Change April 2020 - May 2020	% Change April 2020 - May 2020	# Change May 2019 - May 2020	% Change May 2019 - May 2020
Population (x 1,000)	3,516.2	3,569.5	3,571.9	2.4	0.1%	55.7	1.6%
Labour force (x 1,000)	2,515.1	2,273.3	2,362.3	89.0	3.92%	-152.8	-6.1%
Employment (x 1,000)	2,347.6	1,969.0	1,997.2	28.2	1.4%	-350.4	-14.9%
Employment full-time (x 1,000)	1,911.8	1,672.3	1,645.5	-26.8	-1.6%	-266.3	-13.9%
Employment part-time (x 1,000)	435.7	296.7	351.7	55.0	18.5%	-84.0	-19.3%
Unemployment (x 1,000)	167.5	304.3	365.1	60.8	20.0%	197.6	118.0%
Unemployment rate (rate)	6.7%	13.4%	15.5%	2.1%		8.8%	
Participation rate (rate)	71.5%	63.7%	66.1%	2.4%		-5.4%	
Employment rate (rate)	66.8%	55.2%	55.9%	0.7%		-10.9%	

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)

	May 2019	April 2020	May 2020	# Change April 2020 - May 2020	% Change April 2020 - May 2020	# Change May 2019 - May 2020	% Change May 2019 - May 2020
Total Employed - All Industries	2,347.6	1,969.0	1,997.2	28.2	1.4%	-350.4	-14.9%
Goods-Producing Sector	595.5	513.9	509.1	-4.8	-0.9%	-86.4	-14.5%
Agriculture	48.2	44.3	43.6	-0.7	-1.6%	-4.6	-9.5%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	152.4	133.0	129.0	-4.0	-3.0%	-23.4	-15.4%
Utilities	23.1	21.2	21.1	-0.1	-0.5%	-2.0	-8.7%
Construction	233.3	197.5	194.3	-3.2	-1.6%	-39.0	-16.7%
Manufacturing	138.5	117.9	121.1	3.2	2.7%	-17.4	-12.6%
Services-Producing Sector	1,752.1	1,455.1	1,488.1	33.0	2.3%	-264.0	-15.1%
Wholesale & Retail Trade	347.4	260.2	269.5	9.3	3.6%	-77.9	-22.4%
Transportation and Warehousing	140.5	109.2	116.4	7.2	6.6%	-24.1	-17.2%
Finance, Insurance, Real Estate and Leasing	103.3	102.9	105.9	3.0	2.9%	2.6	2.5%
Professional, Scientific and Technical Services	181.7	169.3	169.7	0.4	0.2%	-12.0	-6.6%
Business, Building and Other Support Services	85.7	69.3	73.9	4.6	6.6%	-11.8	-13.8%
Educational Services	152.1	147.7	141.9	-5.8	-3.9%	-10.2	-6.7%
Health Care and Social Assistance	289.3	271.0	275.2	4.2	1.5%	-14.1	-4.9%
Information, Culture and Recreation	74.1	63.1	59.0	-4.1	-6.5%	-15.1	-20.4%
Accommodation and Food Services	140.9	77.5	85.2	7.7	9.9%	-55.7	-39.5%
Other Services	119.6	80.2	92.2	12.0	15.0%	-27.4	-22.9%
Public Administration	117.4	104.9	99.2	-5.7	-5.4%	-18.2	-15.5%

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)

	May 2019	April 2020	May 2020	# Change April 2020 - May 2020	% Change April 2020 - May 2020	# Change May 2019 - May 2020	% Change May 2019 - May 2020
Population (x 1,000)	30,662.4	31,094.7	31,114.3	19.6	0.1%	451.9	1.5%
Labour force (x 1,000)	20,138.6	18,603.2	19,093.7	490.5	2.64%	-1,044.9	-5.2%
Employment (x 1,000)	19,056.8	16,184.9	16,474.5	289.6	1.789%	-2,582.3	-13.6%
Employment full-time (x 1,000)	15,446.0	13,662.8	13,882.2	219.4	1.6%	-1,563.8	-10.1%
Employment part-time (x 1,000)	3,610.8	2,522.0	2,592.3	70.3	2.8%	-1,018.5	-28.2%
Unemployment (x 1,000)	1,081.8	2,418.3	2,619.2	200.9	8.3%	1,537.4	142.1%
Unemployment rate (rate)	5.4%	13.0%	13.7%	0.7%		8.3%	
Participation rate (rate)	65.7%	59.8%	61.4%	1.6%		-4.3%	
Employment rate (rate)	62.2%	52.1%	52.9%	0.8%		-9.3%	

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)

	May 2019	April 2020	May 2020	# Change April 2020 - May 2020	% Change April 2020 - May 2020	# Change May 2019 - May 2020	% Change May 2019 - May 2020
Total Employed - All Industries	19,056.8	16,184.9	16,474.5	289.6	1.8%	-2,582.3	-13.6%
Goods-Producing Sector	3,992.9	3,312.1	3,476.8	164.7	5.0%	-516.1	-12.9%
Agriculture	289.8	279.5	277.2	-2.3	-0.8%	-12.6	-4.3%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	345.4	287.6	301.7	14.1	4.9%	-43.7	-12.7%
Utilities	143.7	133.5	133.8	0.3	0.2%	-9.9	-6.9%
Construction	1,456.5	1,173.9	1,247.6	73.7	6.3%	-208.9	-14.3%
Manufacturing	1,757.6	1,437.6	1,516.7	79.1	5.5%	-240.9	-13.7%
Services-Producing Sector	15,063.9	12,872.8	12,997.7	124.9	1.0%	-2,066.2	-13.7%
Trade	2,866.0	2,299.1	2,406.1	107.0	4.7%	-459.9	-16.0%
Transportation and Warehousing	1,042.7	889.9	865.4	-24.5	-2.8%	-177.3	-17.0%
Finance, Insurance, Real Estate and Leasing	1,193.9	1,198.0	1,213.9	15.9	1.3%	20.0	1.7%
Professional, Scientific and Technical Services	1,542.2	1,488.7	1,475.8	-12.9	-0.9%	-66.4	-4.3%
Business, Building and Other Support Services	779.9	668.0	637.9	-30.1	-4.5%	-142.0	-18.2%
Educational Services	1,350.0	1,225.8	1,248.1	22.3	1.8%	-101.9	-7.5%
Health Care and Social Assistance	2,467.0	2,287.8	2,291.2	3.4	0.1%	-175.8	-7.1%
Information, Culture and Recreation	781.3	593.0	586.4	-6.6	-1.1%	-194.9	-24.9%
Accommodation and Food Services	1,195.8	614.4	656.3	41.9	6.8%	-539.5	-45.1%
Other Services	841.4	622.3	634.1	11.8	1.9%	-207.3	-24.6%
Public Administration	1,003.6	985.8	982.7	-3.1	-0.3%	-20.9	-2.1%

Unemployment Rates for Key Markets

	May 2019	April 2020	May 2020
Calgary	7.0%	10.8%	13.4%
Alberta	6.7%	13.4%	15.5%
Canada	5.4%	13.0%	13.7%
Montreal	5.4%	10.5%	14.0%
Ottawa	5.4%	6.9%	8.4%
Toronto	6.3%	6.9%	8.4%
Edmonton	6.8%	10.0%	13.6%
Vancouver	4.2%	7.5%	10.7%
Winnipeg	5.1%	7.7%	10.3%
Regina	4.4%	8.6%	10.6%
Saskatoon	6.1%	9.8%	12.4%
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: -23,160
(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: -2,128
(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):	(109,800)

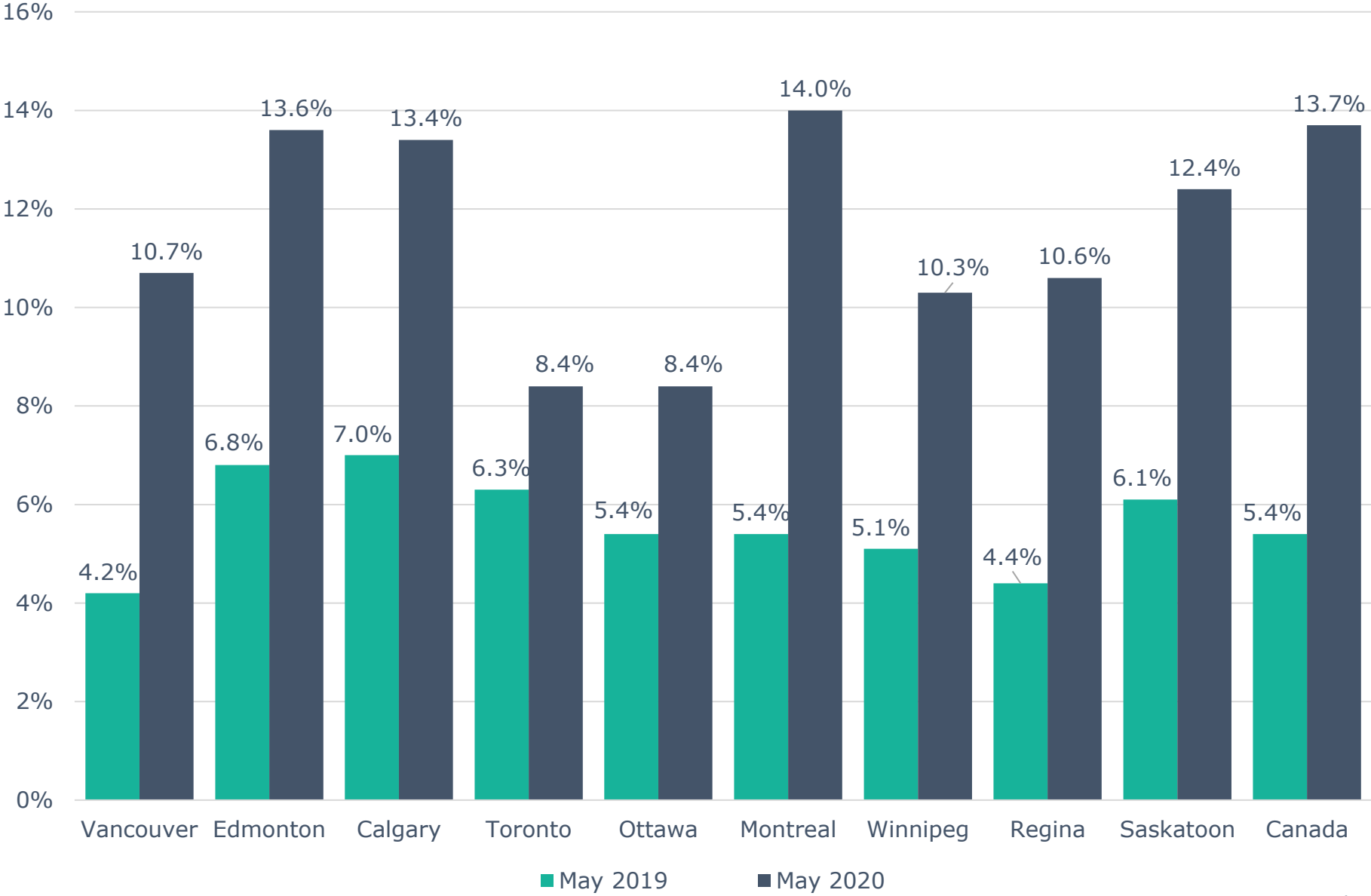
Alberta

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):	(340,200)

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

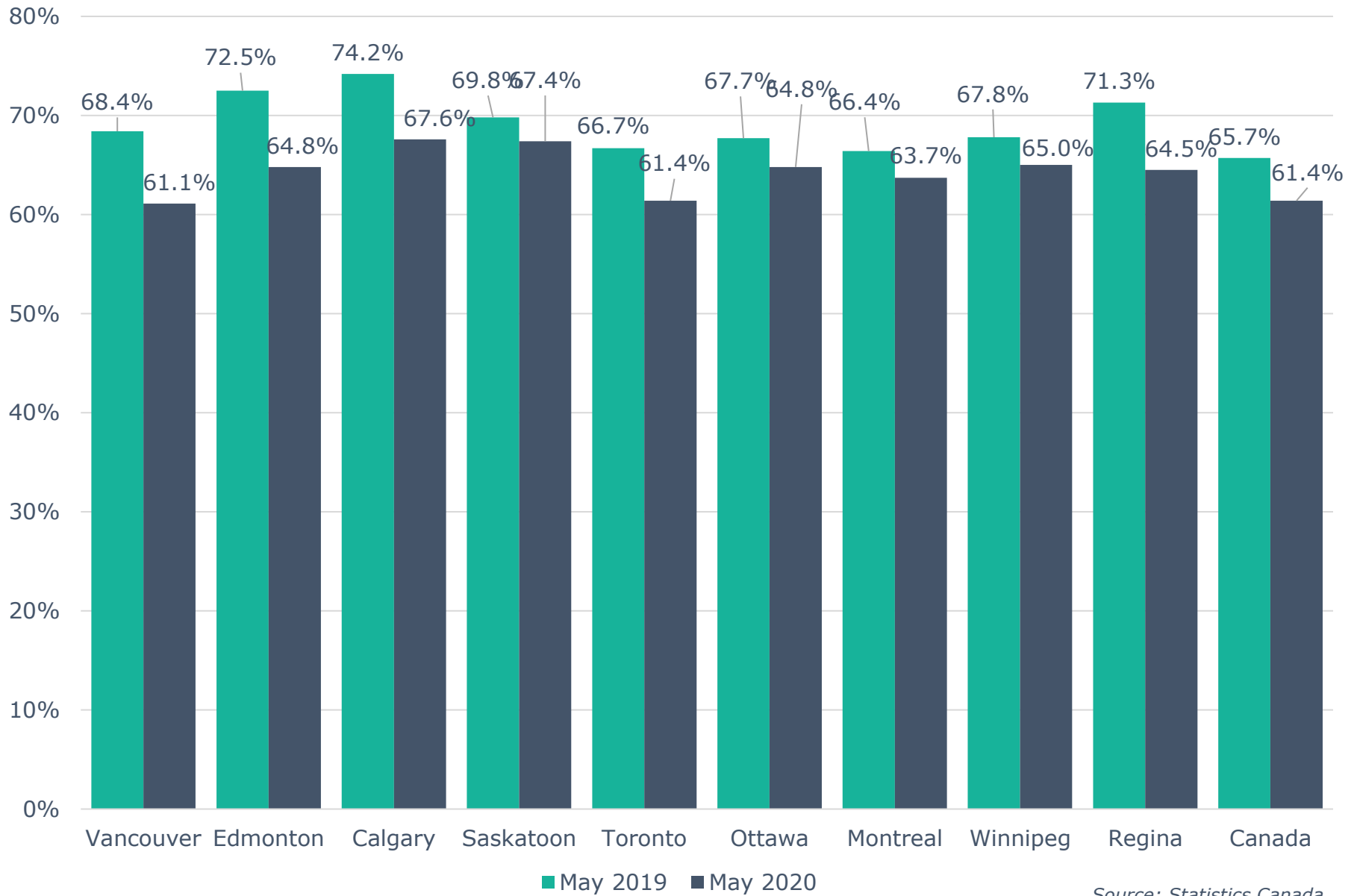
Note: Labour Force Survey, Employment, Seasonally Adjusted

Unemployment Rate Across Canada



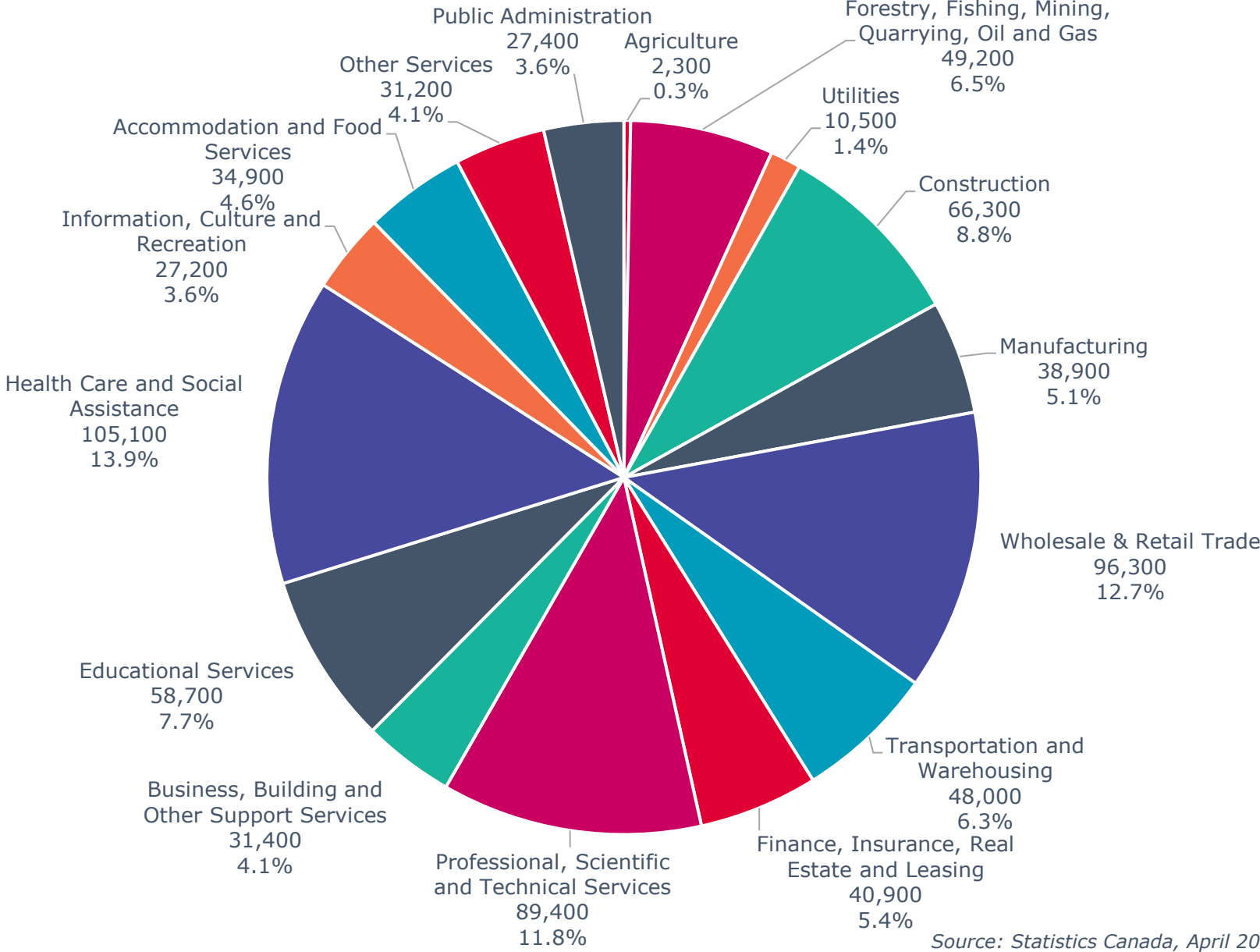
Source: Statistics Canada

Labour Force Participation Rate Across Canada



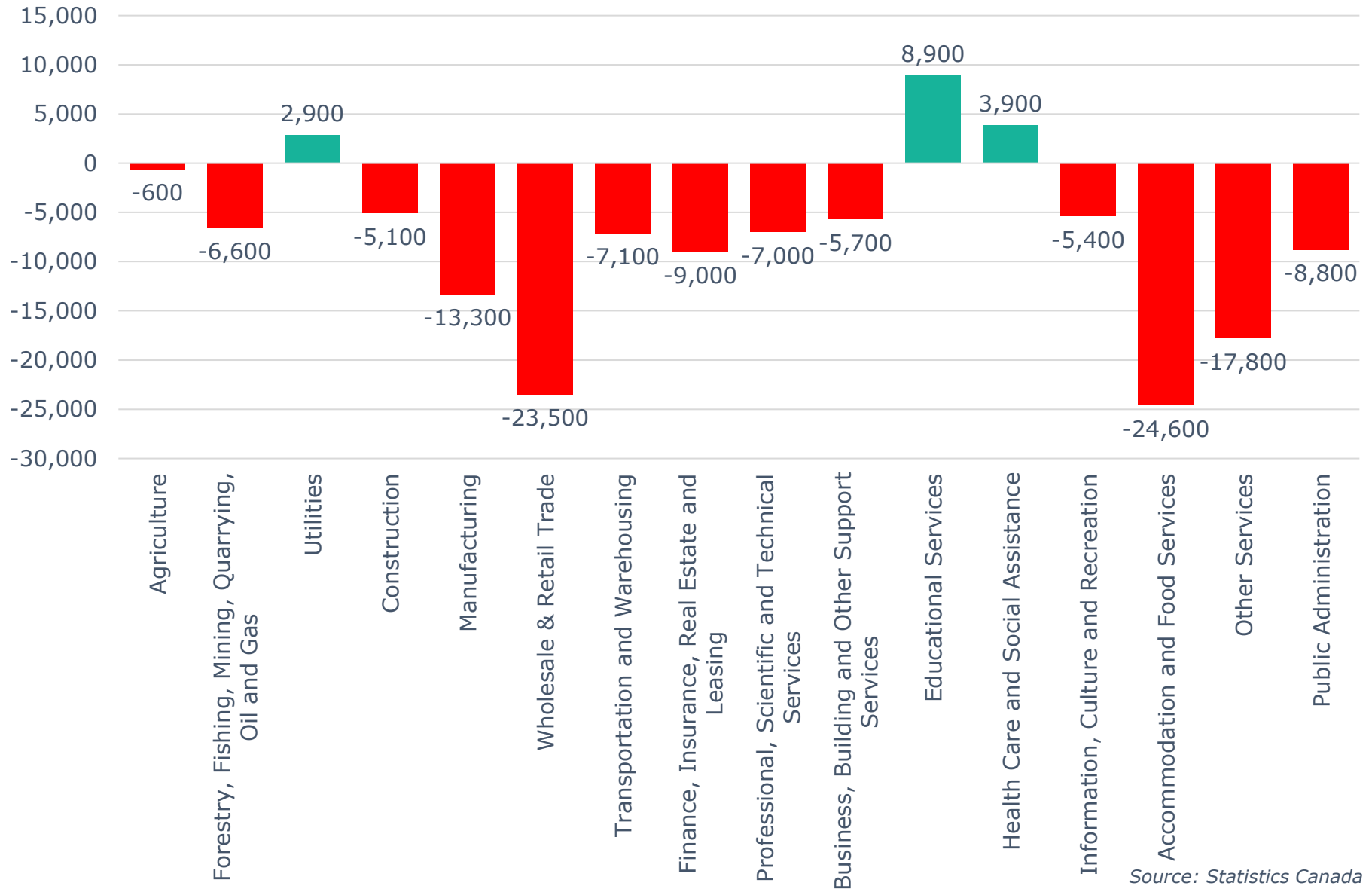
Source: Statistics Canada

Calgary CMA Employment by Industry (757,900)



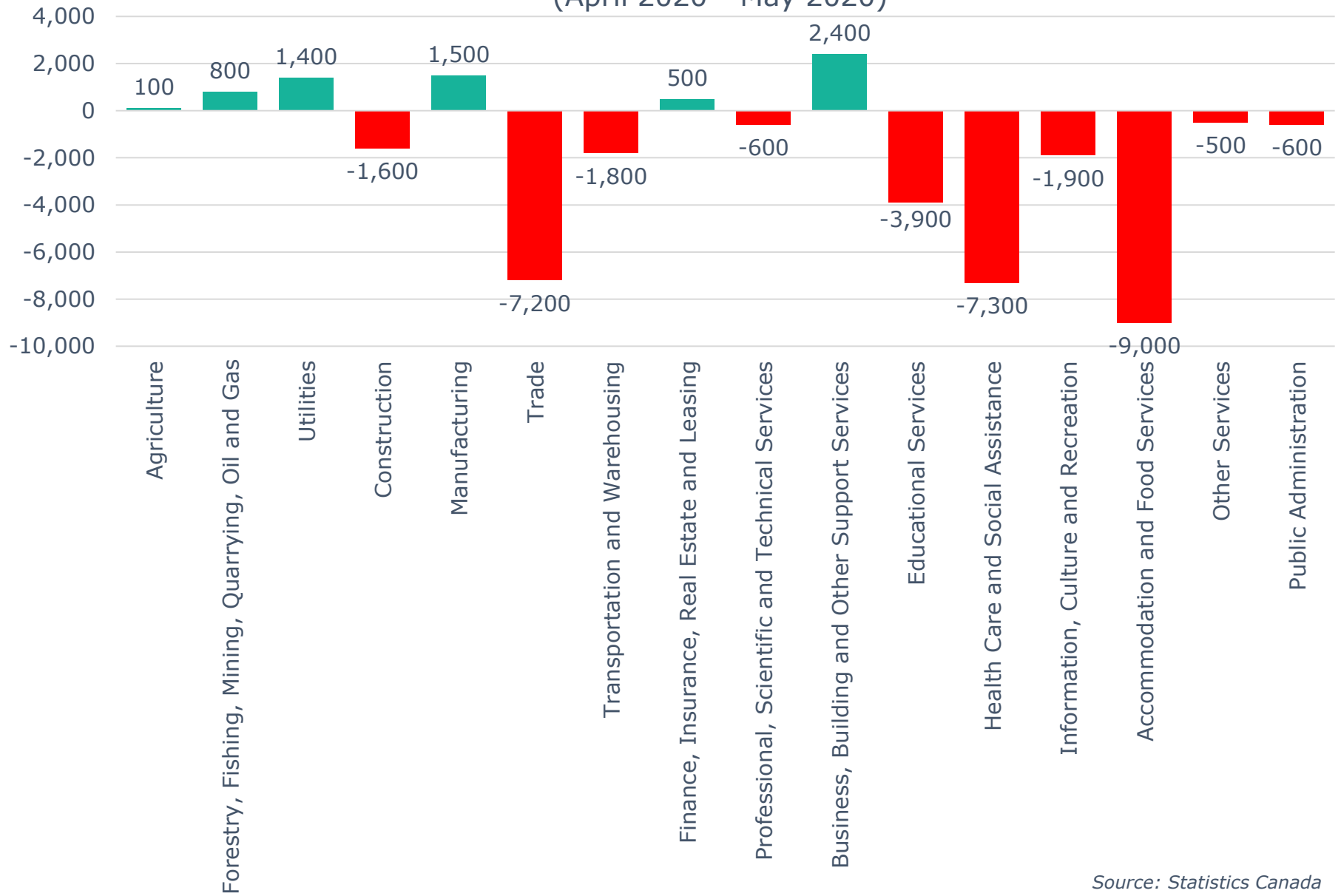
Source: Statistics Canada, April 2020

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



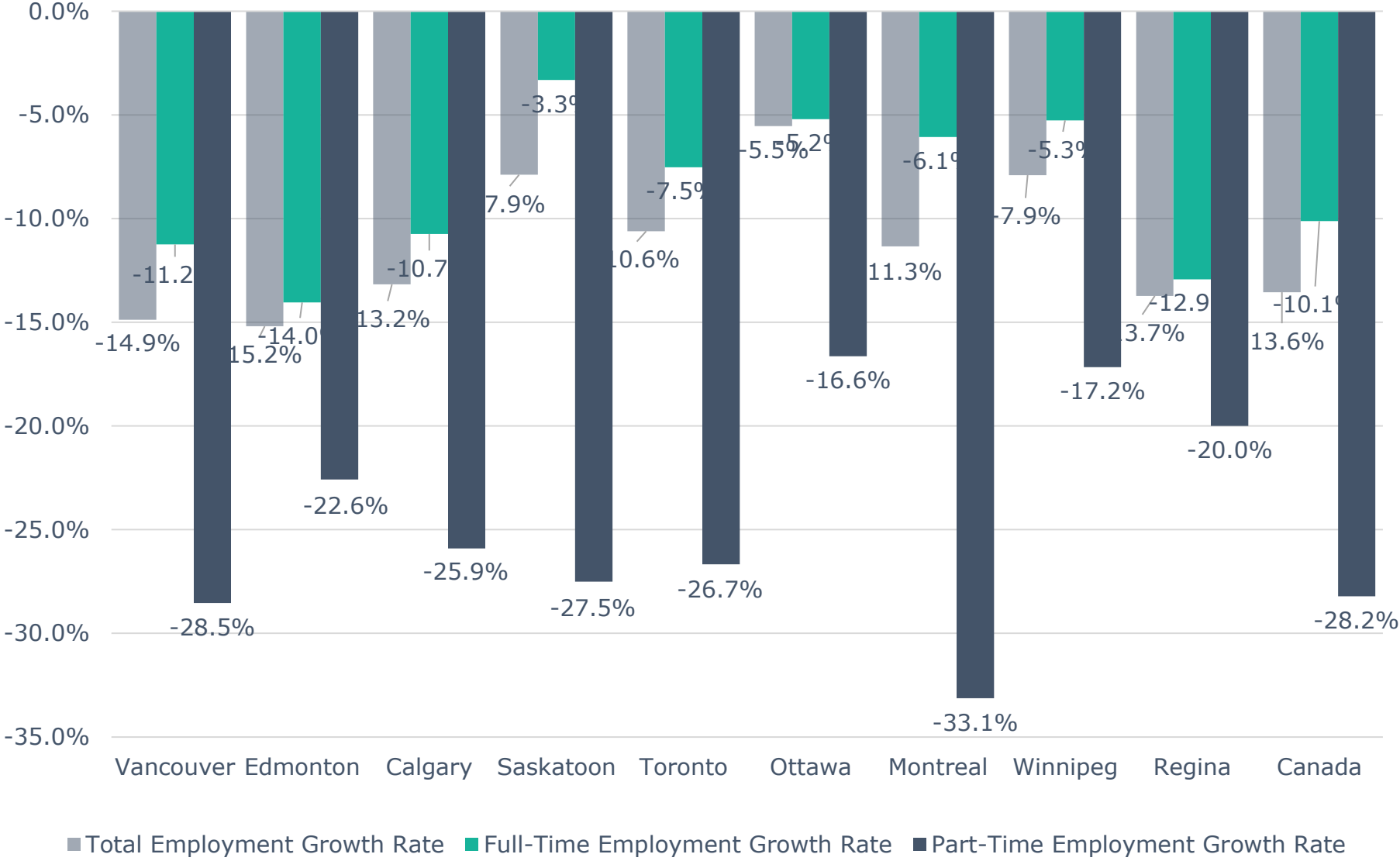
Source: Statistics Canada

Calgary CMA Monthly Net Jobs Gained or Lost by Industry (April 2020 - May 2020)



Source: Statistics Canada

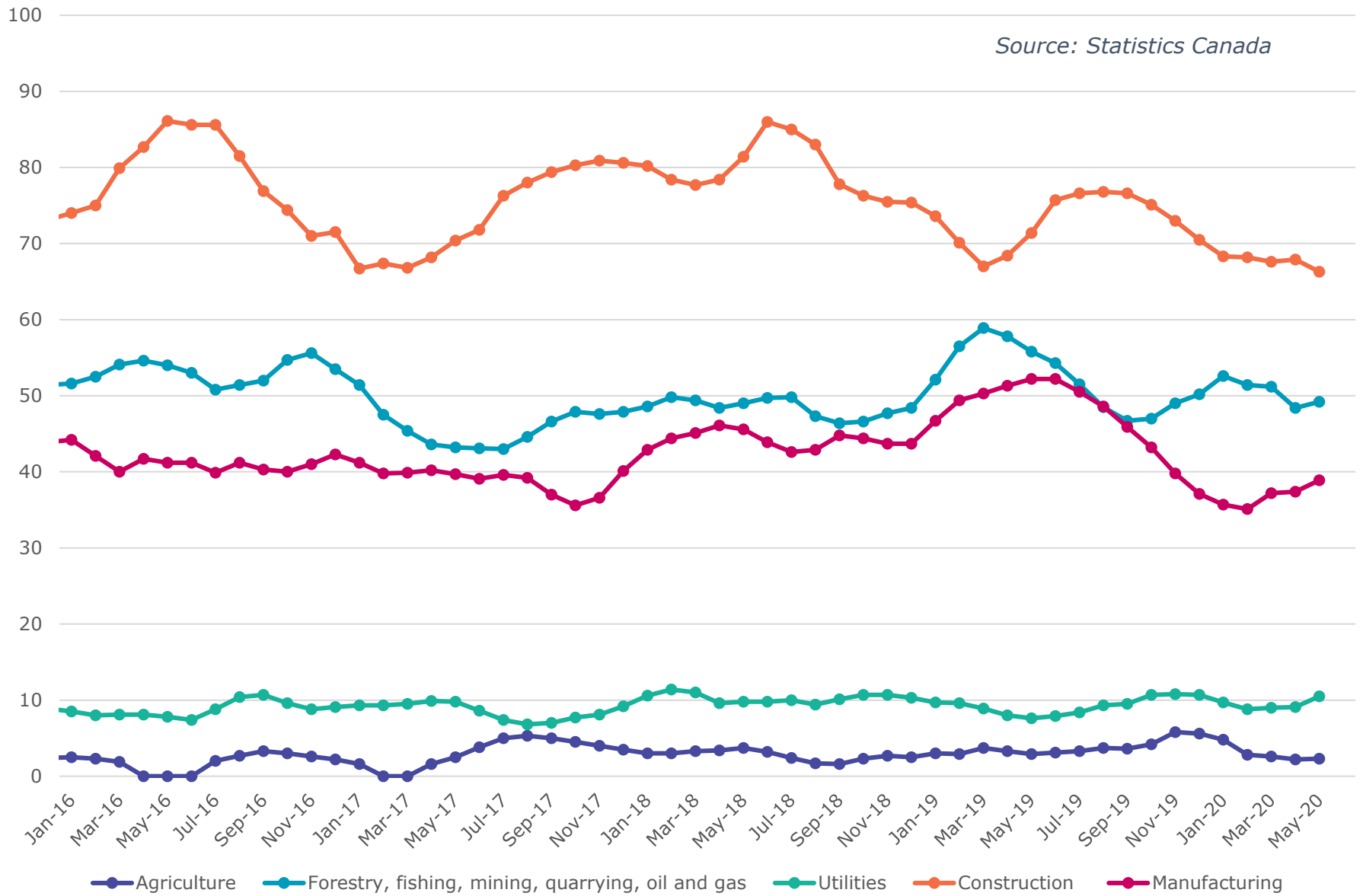
Annual Employment Growth



Source: Statistics Canada, May 2019 - May 2020

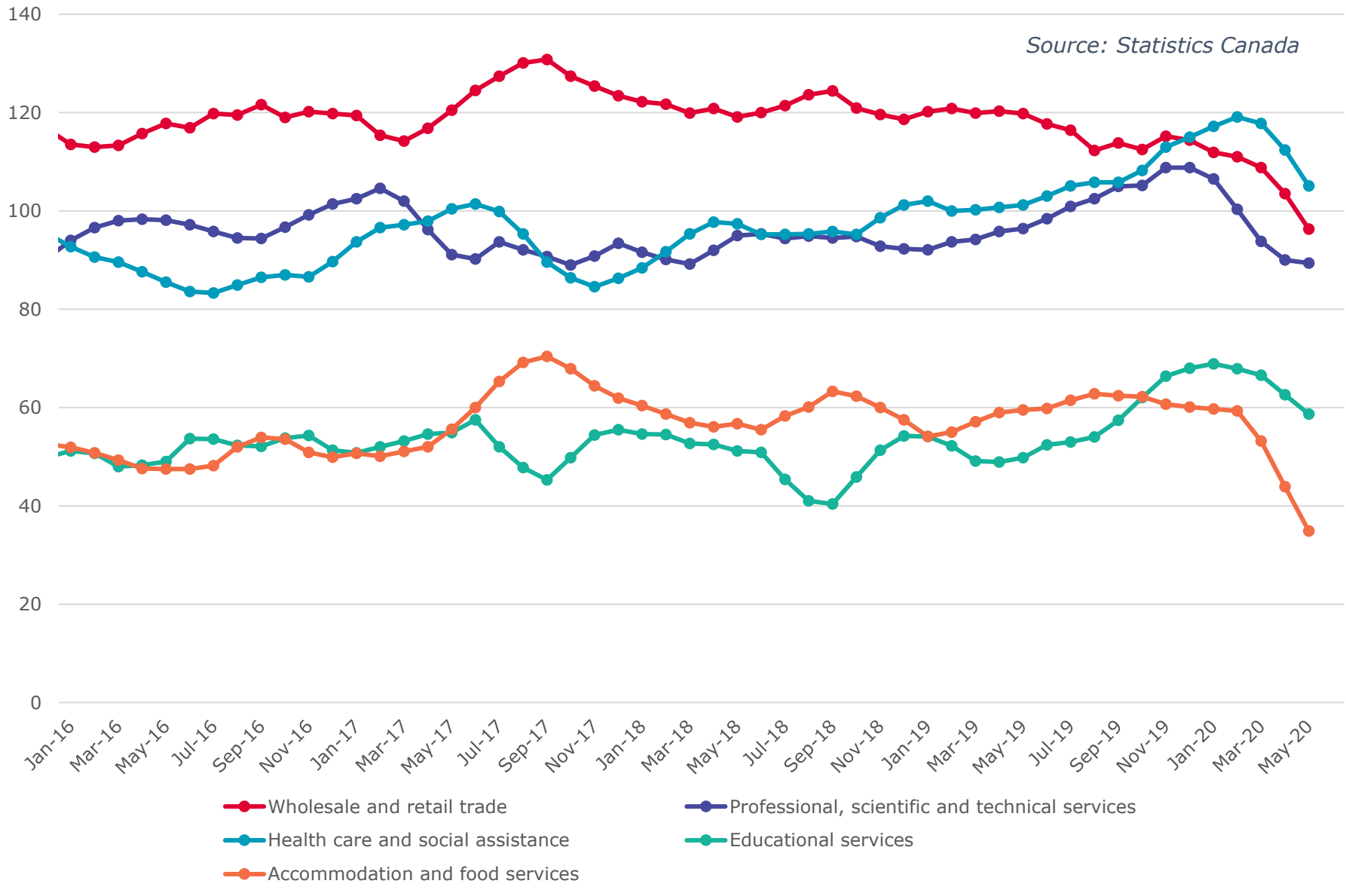
Calgary CMA Goods Producing Sectors - Number of Employees (In thousands)

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)

