



Labour Force Survey Statistics February 2021

CALGARY CMA

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)

	February 2020	January 2021	February 2021	# Change January 2021 - February 2021	% Change January 2021 - February 2021	# Change February 2020 - February 2021	% Change February 2020 - February 2021
Population (x 1,000)	1,239.4	1,257.6	1,259.1	1.5	0.1%	19.7	1.6%
Labour force (x 1,000)	879.1	909.1	901.6	-7.5	-0.8%	22.5	2.6%
Employment (x 1,000)	812.4	813.1	806.3	-6.8	-0.8%	-6.1	-0.8%
Unemployment (x 1,000)	66.7	96.0	95.3	-0.7	-0.7%	28.6	42.9%
Unemployment rate (rate)	7.6%	10.6%	10.6%	0.0%		3.0%	
Participation rate (rate)	70.9%	72.3%	71.6%	-0.7%		0.7%	
Employment rate (rate)	65.5%	64.7%	64.0%	-0.7%		-1.5%	

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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)

	February 2020	January 2021	February 2021	# Change January 2021 - February 2021	% Change January 2021 - February 2021	# Change February 2020 - February 2021	% Change February 2020 - February 2021
Population (x 1,000)	1,239.4	1,257.6	1,259.1	1.5	0.1%	19.7	1.6%
Labour force (x 1,000)	874.2	904.4	895.0	-9.4	-1.0%	20.8	2.4%
Employment (x 1,000)	808.6	811.8	801.2	-10.6	-1.3%	-7.4	-0.9%
Full-time employment (x 1,000)	651.4	659.3	649.3	-10.0	-1.5%	-2.1	-0.3%
Part-time employment (x 1,000)	157.2	152.6	151.9	-0.7	-0.5%	-5.3	-3.4%
Unemployment (x 1,000)	65.6	92.6	93.7	1.1	1.2%	28.1	42.8%
Not in labour force (x 1,000)	365.2	353.2	364.2	11.0	3.1%	-1.0	-0.3%
Unemployment rate (rate)	7.5%	10.2%	10.5%	0.3%		3.0%	
Participation rate (rate)	70.5%	71.9%	71.1%	-0.8%		0.6%	
Employment rate (rate)	65.2%	64.6%	63.6%	-1.0%		-1.6%	

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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)

	February 2020	January 2021	February 2021	# Change January 2021 - February 2021	% Change January 2021 - February 2021	# Change February 2020 - February 2021	% Change February 2020 - February 2021
Total Employed - All Industries	808.6	811.8	801.2	-10.6	-1.3%	-7.4	-0.9%
Goods-Producing Sector	161.0	180.7	179.0	-1.7	-0.9%	18.0	11.2%
Agriculture	2.7	1.6	2.5	90.0%	56.3%	-0.2	-7.4%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	49.2	56.7	56.1	-0.6	-1.1%	6.9	14.0%
Utilities	8.7	8.0	8.8	0.8	10.0%	0.1	1.1%
Construction	66.2	71.4	70.0	-1.4	-2.0%	3.8	5.7%
Manufacturing	34.1	43.0	41.6	-1.4	-3.3%	7.5	22.0%
Services-Producing Sector	647.6	631.2	622.2	-9.0	-1.4%	-25.4	-3.9%
Wholesale & Retail Trade	106.9	111.9	106.8	-5.1	-4.6%	-0.1	-0.1%
Transportation and Warehousing	55.7	53.1	49.9	-3.2	-6.0%	-5.8	-10.4%
Finance, Insurance, Real Estate and Leasing	37.0	47.0	45.5	-1.5	-3.2%	8.5	23.0%
Professional, Scientific and Technical Services	95.8	88.9	89.5	0.6	0.7%	-6.3	-6.6%
Business, Building and Other Support Services	26.7	22.7	25.5	2.8	12.3%	-1.2	-4.5%
Educational Services	65.3	63.9	69.2	5.3	8.3%	3.9	6.0%
Health Care and Social Assistance	113.3	108.3	109.6	1.3	1.2%	-3.7	-3.3%
Information, Culture and Recreation	31.2	29.8	25.9	-3.9	-13.1%	-5.3	-17.0%
Accommodation and Food Services	56.8	49.6	47.6	-2.0	-4.0%	-9.2	-16.2%
Other Services	31.8	34.6	34.1	-0.5	-1.4%	2.3	7.2%
Public Administration	27.0	21.3	18.7	-2.6	-12.2%	-8.3	-30.7%

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 2020	January 2021	February 2021	# Change January 2021 - February 2021	% Change January 2021 - February 2021	# Change February 2020 - February 2021	% Change February 2020 - February 2021
Population (x 1,000)	3,491.0	3,527.7	3,531.3	3.6	0.1%	40.3	1.2%
Labour force (x 1,000)	2,451.9	2,444.1	2,440.3	-3.8	-0.16%	-11.6	-0.5%
Employment (x 1,000)	2,269.2	2,181.4	2,198.2	16.8	0.8%	-71.0	-3.1%
Employment full-time (x 1,000)	1,846.8	1,766.7	1,781.0	14.3	0.8%	-65.8	-3.6%
Employment part-time (x 1,000)	422.4	414.7	417.3	2.6	0.6%	-5.1	-1.2%
Unemployment (x 1,000)	182.7	262.7	242.1	-20.6	-7.8%	59.4	32.5%
Unemployment rate (rate)	7.5%	10.7%	9.9%	-0.8%		2.4%	
Participation rate (rate)	70.2%	69.3%	69.1%	-0.2%		-1.1%	
Employment rate (rate)	65.0%	61.8%	62.2%	0.4%		-2.8%	

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)

	February 2020	January 2021	February 2021	# Change January 2021 - February 2021	% Change January 2021 - February 2021	# Change February 2020 - February 2021	% Change February 2020 - February 2021
Total Employed - All Industries	2,269.2	2,181.4	2,198.2	16.8	0.8%	-71.0	-3.1%
Goods-Producing Sector	560.6	552.4	541.9	-10.5	-1.9%	-18.7	-3.3%
Agriculture	49.0	40.0	38.5	-1.5	-3.8%	-10.5	-21.4%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	131.3	139.5	135.6	-3.9	-2.8%	4.3	3.3%
Utilities	23.1	23.5	23.8	0.3	1.3%	0.7	3.0%
Construction	219.9	226.5	224.3	-2.2	-1.0%	4.4	2.0%
Manufacturing	137.4	123.0	119.7	-3.3	-2.7%	-17.7	-12.9%
Services-Producing Sector	1,708.6	1,628.9	1,656.3	27.4	1.7%	-52.3	-3.1%
Wholesale & Retail Trade	332.5	331.3	336.0	4.7	1.4%	3.5	1.1%
Transportation and Warehousing	125.2	130.6	129.9	-0.7	-0.5%	4.7	3.8%
Finance, Insurance, Real Estate and Leasing	98.8	107.2	107.6	0.4	0.4%	8.8	8.9%
Professional, Scientific and Technical Services	180.0	176.1	174.4	-1.7	-1.0%	-5.6	-3.1%
Business, Building and Other Support Services	71.5	73.4	77.0	3.6	4.9%	5.5	7.7%
Educational Services	155.0	160.9	161.4	0.5	0.3%	6.4	4.1%
Health Care and Social Assistance	300.8	305.8	308.3	2.5	0.8%	7.5	2.5%
Information, Culture and Recreation	81.1	59.3	58.2	-1.1	-1.9%	-22.9	-28.2%
Accommodation and Food Services	152.9	85.3	104.5	19.2	22.5%	-48.4	-31.7%
Other Services	106.9	96.0	99.5	3.5	3.6%	-7.4	-6.9%
Public Administration	103.9	103.2	99.6	-3.6	-3.5%	-4.3	-4.1%

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)

	February 2020	January 2021	February 2021	# Change January 2021 - February 2021	% Change January 2021 - February 2021	# Change February 2020 - February 2021	% Change February 2020 - February 2021
Population (x 1,000)	30,949.3	31,191.2	31,216.2	25.0	0.1%	266.9	0.9%
Labour force (x 1,000)	20,276.0	20,171.0	20,196.2	25.2	0.12%	-79.8	-0.4%
Employment (x 1,000)	19,130.3	18,272.0	18,531.2	259.2	1.419%	-599.1	-3.1%
Employment full-time (x 1,000)	15,555.5	15,132.3	15,220.5	88.2	0.6%	-335.0	-2.2%
Employment part-time (x 1,000)	3,574.8	3,139.7	3,310.7	171.0	5.4%	-264.1	-7.4%
Unemployment (x 1,000)	1,145.7	1,899.0	1,665.1	-233.9	-12.3%	519.4	45.3%
Unemployment rate (rate)	5.7%	9.4%	8.2%	-1.2%		2.5%	
Participation rate (rate)	65.5%	64.7%	64.7%	0.0%		-0.8%	
Employment rate (rate)	61.8%	58.6%	59.4%	0.8%		-2.4%	

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 2020	January 2021	February 2021	# Change January 2021 - February 2021	% Change January 2021 - February 2021	# Change February 2020 - February 2021	% Change February 2020 - February 2021
Total Employed - All Industries	19,130.3	18,272.0	18,531.2	259.2	1.4%	-599.1	-3.1%
Goods-Producing Sector	3,990.9	3,909.5	3,912.8	3.3	0.1%	-78.1	-2.0%
Agriculture	299.9	271.3	262.7	-8.6	-3.2%	-37.2	-12.4%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	308.8	322.3	316.8	-5.5	-1.7%	8.0	2.6%
Utilities	140.4	141.8	143.9	2.1	1.5%	3.5	2.5%
Construction	1,494.6	1,435.6	1,442.4	6.8	0.5%	-52.2	-3.5%
Manufacturing	1,747.2	1,738.6	1,746.9	8.3	0.5%	-0.3	0.0%
Services-Producing Sector	15,139.4	14,362.5	14,618.4	255.9	1.8%	-521.0	-3.4%
Wholesale and retail trade	2,869.7	2,630.1	2,752.4	122.3	4.7%	-117.3	-4.1%
Transportation and Warehousing	1,032.0	972.6	981.2	8.6	0.9%	-50.8	-4.9%
Finance, Insurance, Real Estate and Leasing	1,239.5	1,284.6	1,278.2	-6.4	-0.5%	38.7	3.1%
Professional, Scientific and Technical Services	1,538.1	1,612.8	1,623.8	11.0	0.7%	85.7	5.6%
Business, Building and Other Support Services	758.0	695.0	695.5	0.5	0.1%	-62.5	-8.2%
Educational Services	1,383.0	1,404.7	1,433.6	28.9	2.1%	50.6	3.7%
Health Care and Social Assistance	2,519.2	2,500.2	2,503.9	3.7	0.1%	-15.3	-0.6%
Information, Culture and Recreation	773.2	659.2	656.5	-2.7	-0.4%	-116.7	-15.1%
Accommodation and Food Services	1,221.3	837.3	902.3	65.0	7.8%	-319.0	-26.1%
Other Services	807.0	730.4	758.5	28.1	3.8%	-48.5	-6.0%
Public Administration	998.3	1,035.6	1,032.6	-3.0	-0.3%	34.3	3.4%

Unemployment Rates for Key Markets

	February 2020	January 2021	February 2021
Calgary	7.6%	10.6%	10.6%
Alberta	7.5%	10.7%	9.9%
Canada	5.7%	9.4%	8.2%
Montreal	5.4%	8.5%	8.2%
Ottawa	4.3%	6.7%	6.5%
Toronto	5.4%	6.7%	6.5%
Edmonton	8.0%	11.9%	11.6%
Vancouver	4.4%	7.8%	7.9%
Winnipeg	4.9%	8.8%	8.3%
Regina	6.8%	7.6%	8.5%
Saskatoon	6.6%	8.6%	8.4%
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: 2,073
(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: 23,711
(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:	11,300
Number of jobs gained/lost in 2015:	(16,200)
Number of jobs gained/lost December 2014 to June 2016:	(23,100)
Number of jobs gained/lost in 2016:	12,700
Number of jobs gained/lost in 2017:	14,400
Number of jobs gained/lost in 2018:	8,800
Number of jobs gained/lost in 2019:	14,400
Number of jobs gained/lost in 2020:	(5,600)
Number of jobs gained/lost in 2021 (to-date):	(14,800)

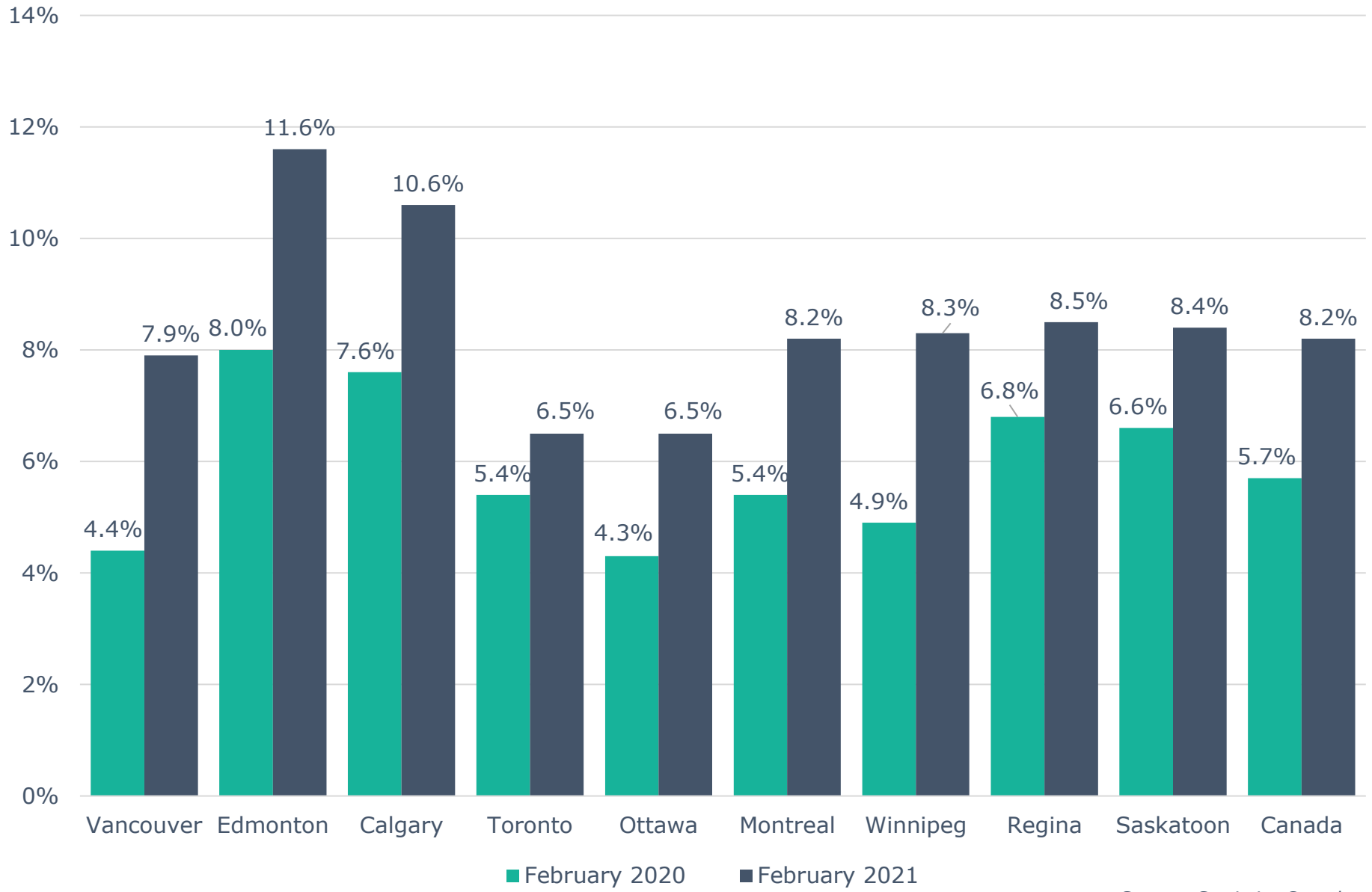
Alberta

Number of jobs gained/lost in 2014:	46,000
Number of jobs gained/lost in 2015:	(40,100)
Number of jobs gained/lost December 2014 to June 2016:	(73,800)
Number of jobs gained/lost in 2016:	(21,500)
Number of jobs gained/lost in 2017:	57,300
Number of jobs gained/lost in 2018:	21,000
Number of jobs gained/lost in 2019:	1,500
Number of jobs gained/lost in 2020:	(109,900)
Number of jobs gained/lost in 2021 (to-date):	37,600

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

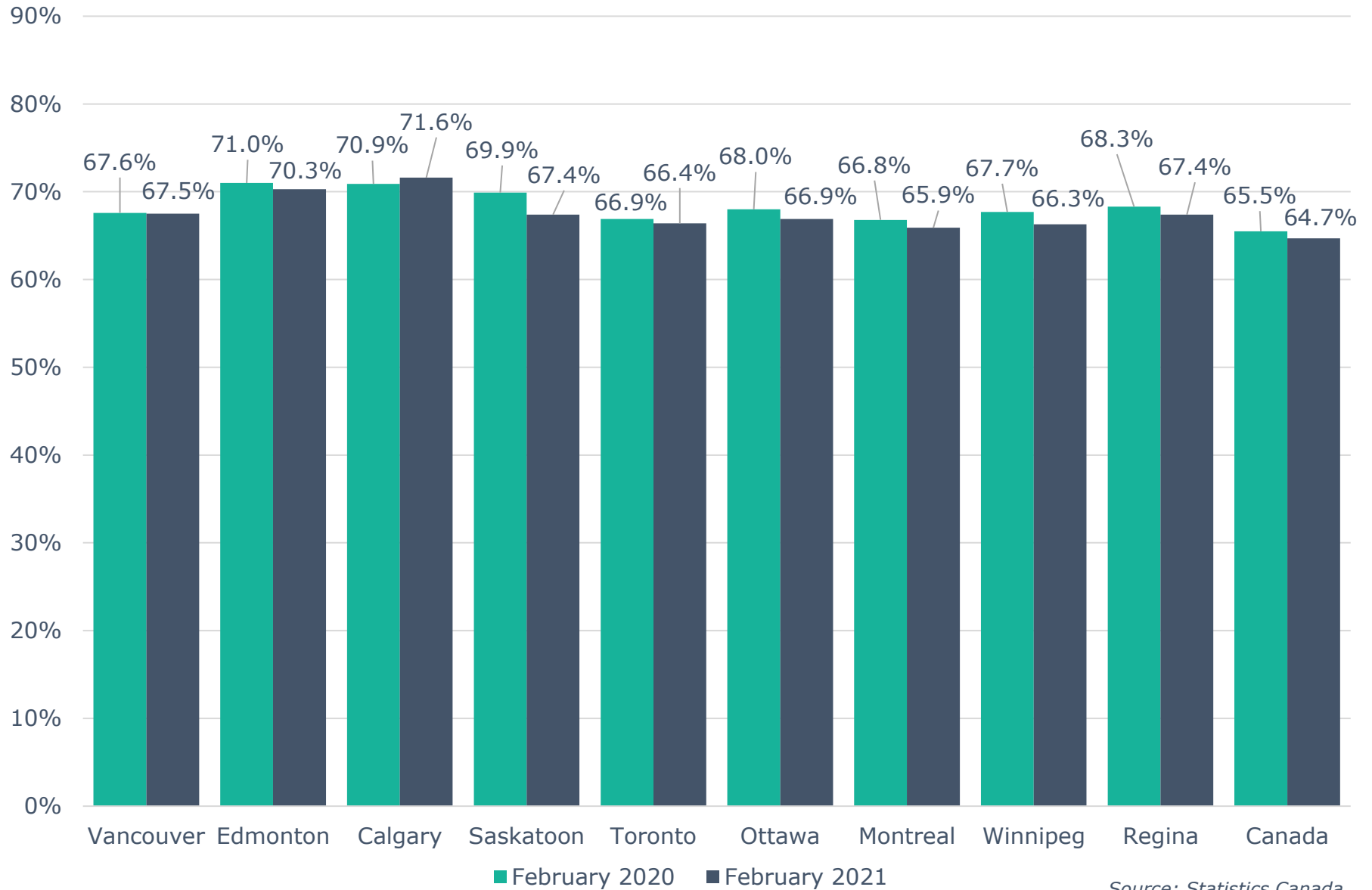
Note: Labour Force Survey, Employment, Seasonally Adjusted

Unemployment Rate Across Canada



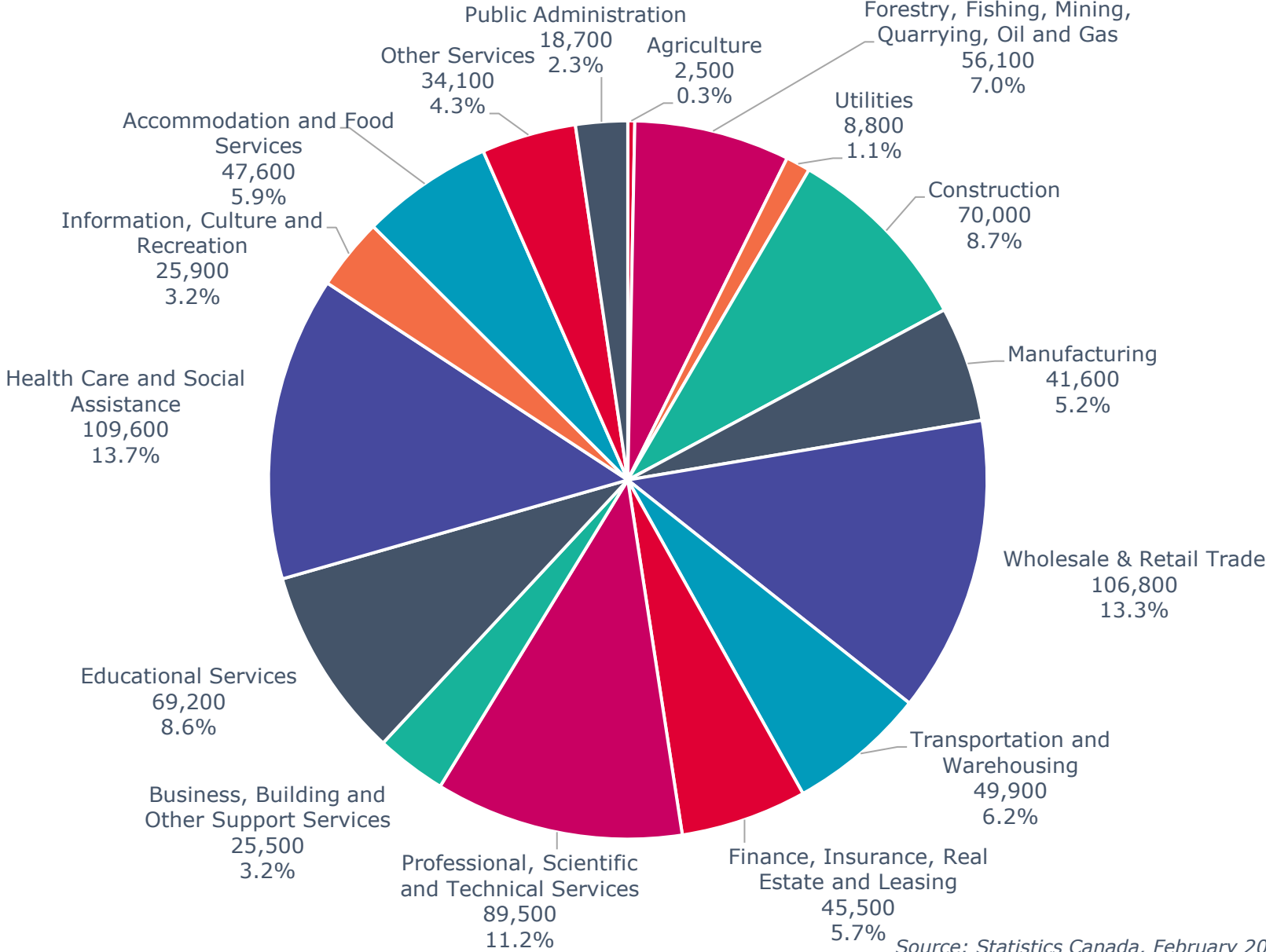
Source: Statistics Canada

Labour Force Participation Rate Across Canada



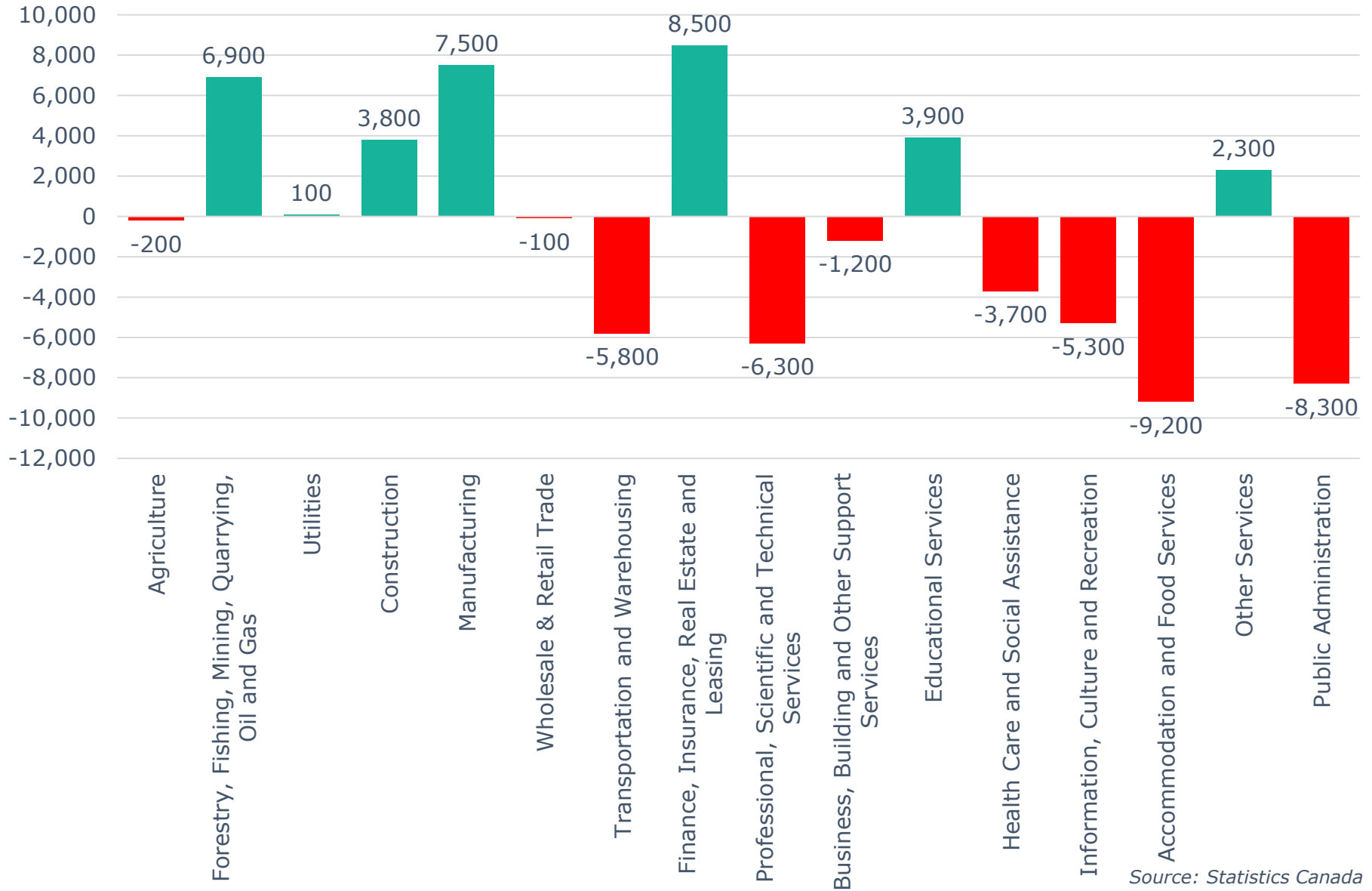
Source: Statistics Canada

Calgary CMA Employment by Industry (801,200)



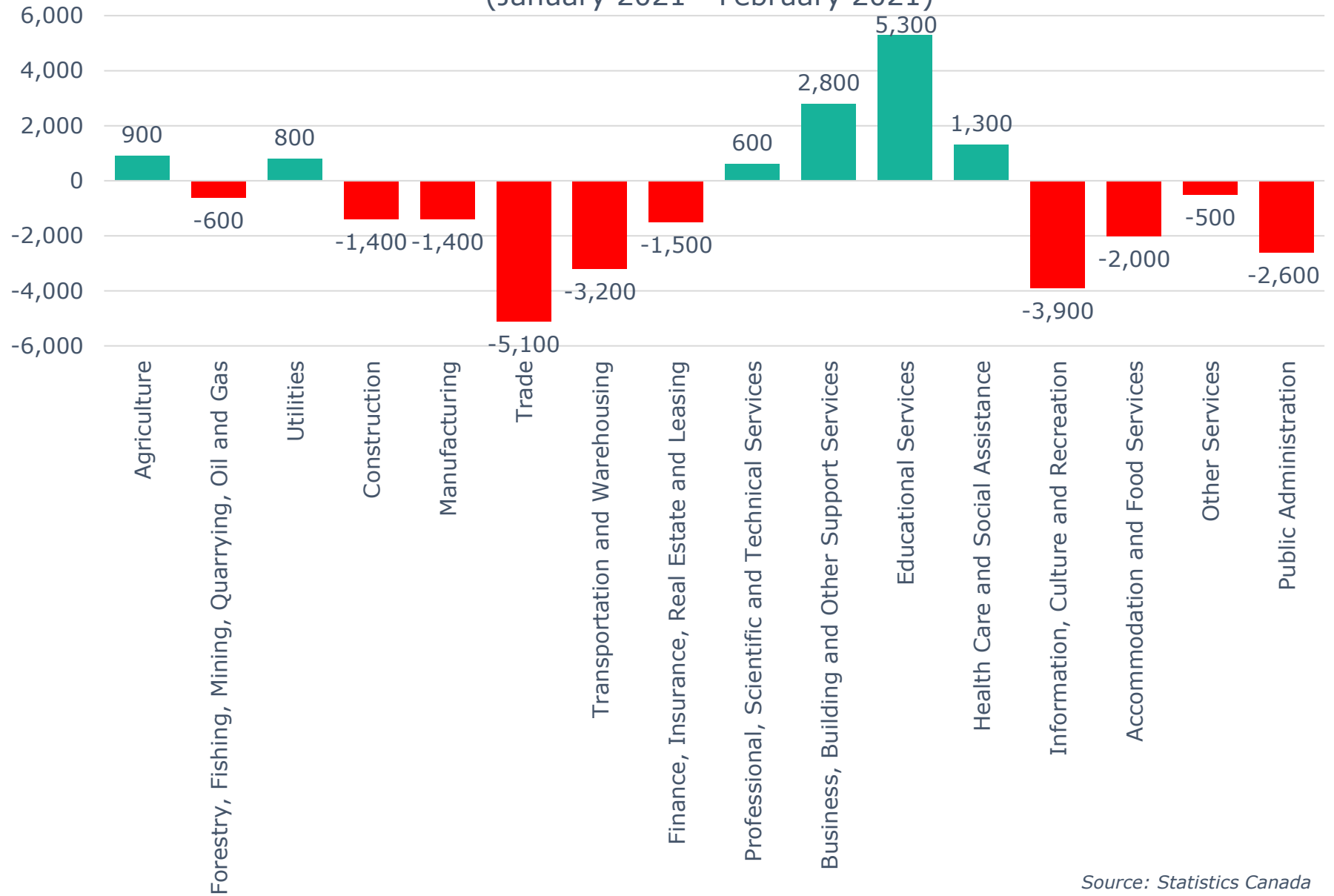
Source: Statistics Canada, February 2021

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



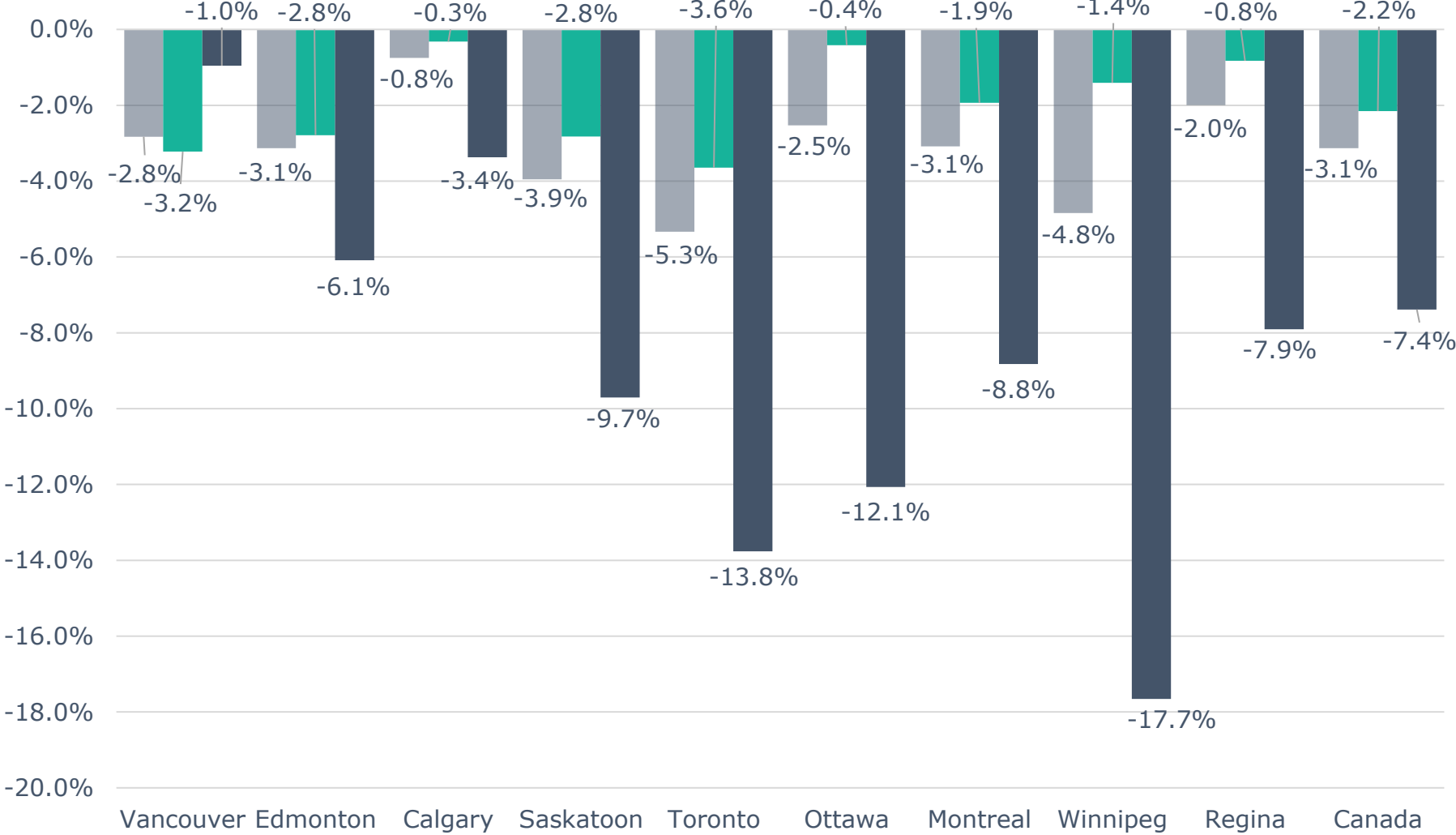
Source: Statistics Canada

Calgary CMA Monthly Net Jobs Gained or Lost by Industry (January 2021 - February 2021)



Source: Statistics Canada

Annual Employment Growth

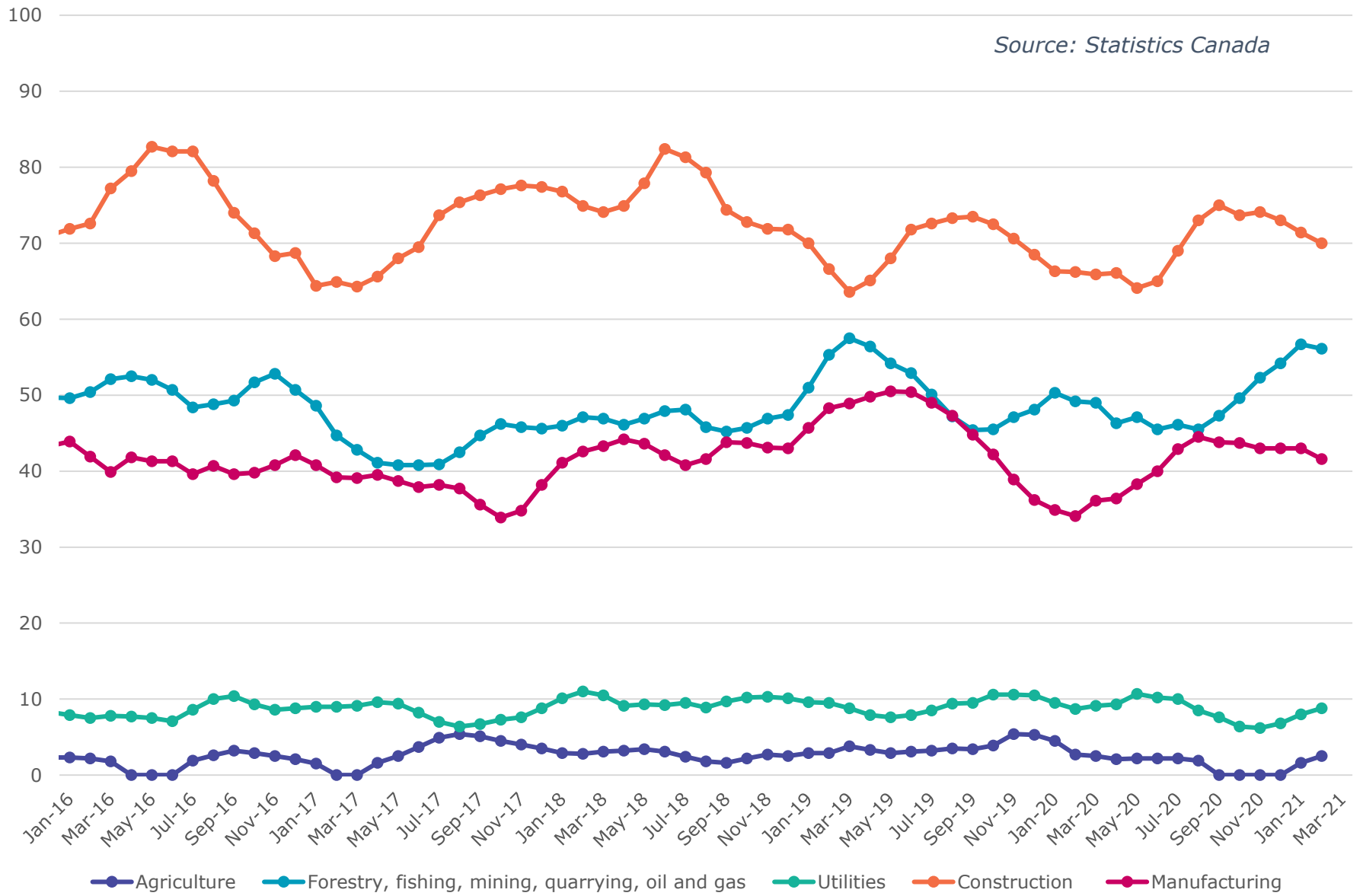


Total Employment Growth Rate
 Full-Time Employment Growth Rate
 Part-Time Employment Growth Rate

Source: Statistics Canada, February 2020 - February 2021

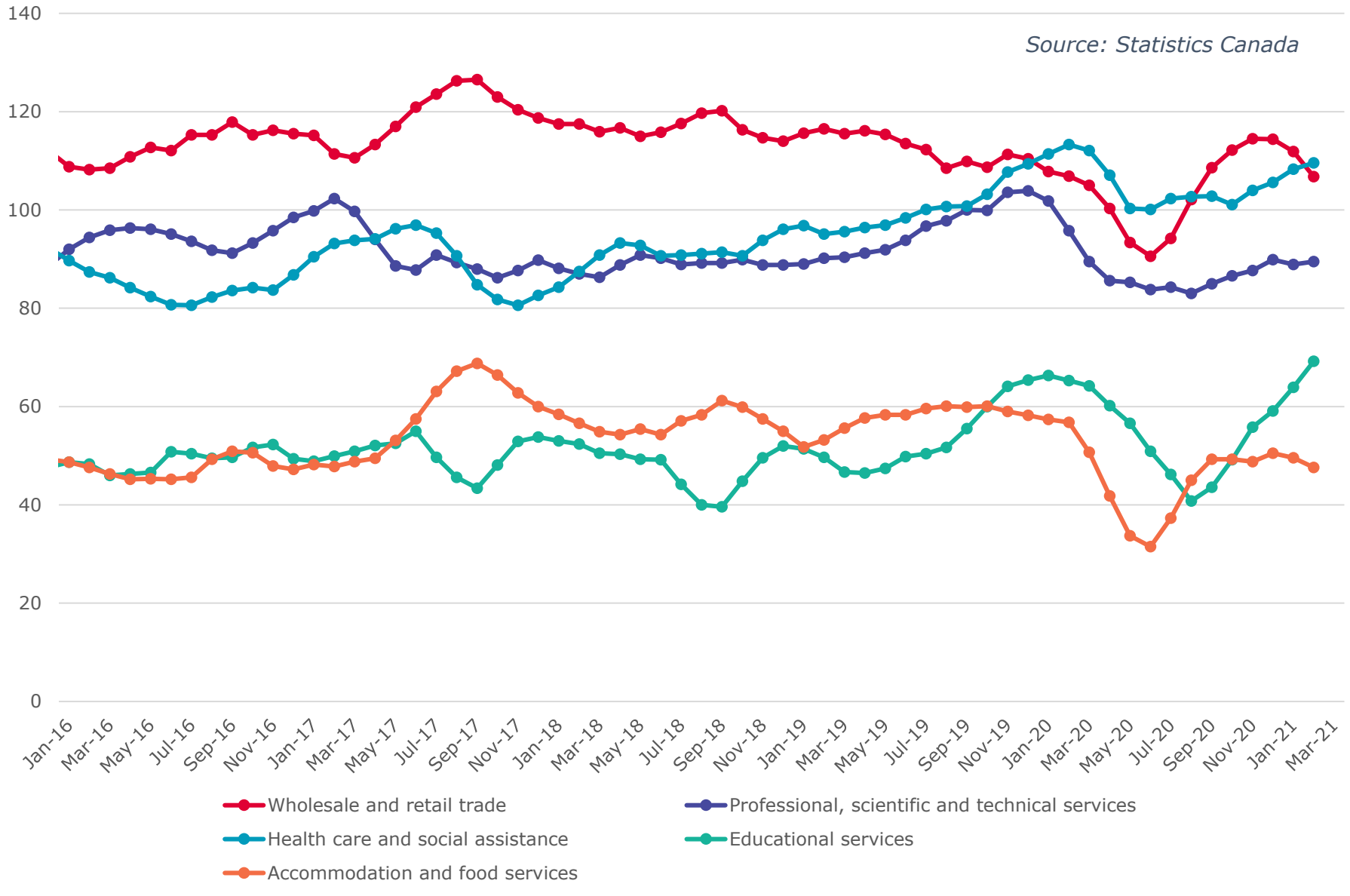
Calgary CMA Goods Producing Sectors - Number of Employees (In thousands)

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)

