

calgary economic
development
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Q1 2018 (Source - Statistics Canada)

CALGARY CMA

Table 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)							
	Q1 2017	Q4 2017	Q1 2018	# Change Q4 2017 - Q1 2018	% Change Q4 2017 - Q1 2018	# Change Q1 2017 - Q1 2018	% Change Q1 2017 - Q1 2018
Population (x 1,000)	1,214.5	1,229.1	1,234.4	5.3	0.4%	19.9	1.6%
Labour force (x 1,000)	903.1	901.4	918.2	16.8	1.9%	15.1	1.7%
Employment (x 1,000)	820.1	834.1	842.9	8.8	1.1%	22.8	2.8%
Unemployment (x 1,000)	83.1	67.3	75.2	7.9	11.7%	-7.9	-9.5%
Unemployment rate (rate)	9.2%	7.5%	8.2%	0.7%		-1.0%	
Participation rate (rate)	74.4%	73.3%	74.4%	1.1%		0.0%	
Employment rate (rate)	67.5%	67.9%	68.3%	0.4%		0.8%	

CALGARY CMA

Table 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)							
	Q1 2017	Q4 2017	Q1 2018	# Change Q4 2017 - Q1 2018	% Change Q4 2017 - Q1 2018	# Change Q1 2017 - Q1 2018	% Change Q1 2017 - Q1 2018
Population (x 1,000)	1,214.5	1,229.1	1,234.4	5.3	0.4%	19.9	1.6%
Labour force (x 1,000)	892.9	896.1	908.3	12.2	1.4%	15.4	1.7%
Employment (x 1,000)	811.3	831.6	834.7	3.1	0.4%	23.4	2.9%
Full-time employment (x 1,000)	653.5	674.3	684.9	10.6	1.6%	31.4	4.8%
Part-time employment (x 1,000)	157.8	157.3	149.7	-7.6	-4.8%	-8.1	-5.1%
Unemployment (x 1,000)	81.6	64.5	73.6	9.1	14.1%	-8.0	-9.8%
Not in labour force (x 1,000)	321.6	333.1	326.2	-6.9	-2.1%	4.6	1.4%
Unemployment rate (rate)	9.1%	7.2%	8.1%	0.9%		-1.0%	
Participation rate (rate)	73.5%	72.9%	73.6%	0.7%		0.1%	
Employment rate (rate)	66.8%	67.7%	67.6%	-0.1%		0.8%	

CALGARY CMA

Table 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)

Calgary CMA	2017 (Q1)	2017 (Q2)	2017 (Q3)	2017 (Q4)	2018 (Q1)	# Change - 2017 (Q4) - 2018 (Q1)	# Change - 2017 (Q1) - 2018 (Q1)
Working Age Population (x 1,000)	1,214.5	1,220.0	1,224.9	1,229.1	1,234.4	5.3	19.9
Labour force (x 1,000)	903.1	914.7	909.4	901.4	918.2	16.8	15.1
Employment (x 1,000)	820.1	833.3	833.4	834.1	842.9	8.8	22.8
Unemployment (x 1,000)	83.1	81.4	76.0	67.3	75.2	7.9	(7.9)
Unemployment rate (percent)	9.2	8.9	8.4	7.5	8.2	0.7	(1.0)
Participation rate (percent)	74.4	75.0	74.2	73.3	74.4	1.1	0.0
Employment rate (percent)	67.5	68.3	68.0	67.9	68.3	0.4	0.8

CALGARY CMA

Table 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)

	Q1 2017	Q4 2017	Q1 2018	# Change Q4 2017 - Q1 2018	% Change Q4 2017 - Q1 2018	# Change Q1 2017 - Q1 2018	% Change Q1 2017 - Q1 2018
Total Employed - All Industries	811.3	831.6	834.7	3.1	0.4%	23.4	2.9%
Goods-Producing Sector	162.5	181.4	186.5	5.1	2.8%	24.0	14.8%
Agriculture	x	3.5	3.3	-0.2	-5.7%	NA	NA
Forestry, Fishing, Mining, Quarrying, Oil and Gas	45.4	47.9	49.4	1.5	3.1%	4.0	8.8%
Utilities	9.5	9.2	11.0	1.8	19.6%	1.5	15.8%
Construction	66.8	80.6	77.7	-2.9	-3.6%	10.9	16.3%
Manufacturing	39.9	40.1	45.1	5.0	12.5%	5.2	13.0%
Services-Producing Sector	648.8	650.2	648.2	-2.0	-0.3%	-0.6	-0.1%
Wholesale & Retail Trade	114.2	123.4	119.9	-3.5	-2.8%	5.7	5.0%
Transportation and Warehousing	56.5	55.0	56.0	1.0	1.8%	-0.5	-0.9%
Finance, Insurance, Real Estate and Leasing	42.5	40.5	43.5	3.0	7.4%	1.0	2.4%
Professional, Scientific and Technical Services	102.0	93.4	89.2	-4.2	-4.5%	-12.8	-12.5%
Business, Building and Other Support Services	25.1	35.2	33.7	-1.5	-4.3%	8.6	34.3%
Educational Services	53.2	55.5	52.7	-2.8	-5.0%	-0.5	-0.9%
Health Care and Social Assistance	97.2	86.3	95.3	9.0	10.4%	-1.9	-2.0%
Information, Culture and Recreation	34.3	34.3	33.3	-1.0	-2.9%	-1.0	-2.9%
Accommodation and Food Services	51.1	61.9	56.9	-5.0	-8.1%	5.8	11.4%
Other Services	44.3	33.6	36.7	3.1	9.2%	-7.6	-17.2%
Public Administration	28.4	31.2	30.9	-0.3	-1.0%	2.5	8.8%

Province of Alberta

Table 282-0087 Labour force survey estimates (LFS), by sex and age group, seasonally adjusted, quarterly (persons unless otherwise noted)

	Q1 2017	Q4 2017	Q1 2018	# Change Q4 2017 - Q1 2018	% Change Q4 2017 - Q1 2018	# Change Q1 2017 - Q1 2018	% Change Q1 2017 - Q1 2018
Population (x 1,000)	3,414.4	3,441.4	3,450.5	9.1	0.3%	36.1	1.1%
Labour force (x 1,000)	2,483.9	2,485.8	2,484.3	-1.5	-0.06%	0.4	0.0%
Employment (x 1,000)	2,275.0	2,304.4	2,318.8	14.4	0.6%	43.8	1.9%
Employment full-time (x 1,000)	1,844.3	1,885.2	1,910.3	25.1	1.3%	66.0	3.6%
Employment part-time (x 1,000)	430.7	419.2	408.5	-10.7	-2.6%	-22.2	-5.2%
Unemployment (x 1,000)	208.9	181.4	165.5	-15.9	-8.8%	-43.4	-20.8%
Unemployment rate (rate)	8.4%	7.3%	6.7%	-0.6%		-1.7%	
Participation rate (rate)	72.8%	72.2%	72.0%	-0.2%		-0.8%	
Employment rate (rate)	66.6%	67.0%	67.2%	0.2%		0.6%	

Province of Alberta

Table 282-0088 Labour force survey estimates (LFS), employment by North American Industry Classification System (NAICS), seasonally adjusted, quarterly (persons x 1,000)

	Q1 2017	Q4 2017	Q1 2018	# Change Q4 2017 - Q1 2018	% Change Q4 2017 - Q1 2018	# Change Q1 2017 - Q1 2018	% Change Q1 2017 - Q1 2018
Total Employed - All Industries	2,275.0	2,304.4	2,318.8	14.4	0.6%	43.8	1.9%
Goods-Producing Sector	562.9	591.4	594.2	2.8	0.5%	31.3	5.6%
Agriculture	51.3	51.8	51.3	-0.5	-1.0%	0.0	0.0%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	140.2	149.5	152.7	3.2	2.1%	12.5	8.9%
Utilities	20.4	20.2	21.5	1.3	6.4%	1.1	5.4%
Construction	240.7	245.7	239.5	-6.2	-2.5%	-1.2	-0.5%
Manufacturing	110.4	124.2	129.1	4.9	3.9%	18.7	16.9%
Services-Producing Sector	1,712.0	1,713.1	1,724.6	11.5	0.7%	12.6	0.7%
Wholesale & Retail Trade	332.0	338.7	335.8	-2.9	-0.9%	3.8	1.1%
Transportation and Warehousing	139.1	143.1	142.1	-1.0	-0.7%	3.0	2.2%
Finance, Insurance, Real Estate and Leasing	105.1	110.9	110.5	-0.4	-0.4%	5.4	5.1%
Professional, Scientific and Technical Services	181.6	180.7	178.4	-2.3	-1.3%	-3.2	-1.8%
Business, Building and Other Support Services	78.0	81.5	84.0	2.5	3.1%	6.0	7.7%
Educational Services	156.9	153.6	158.8	5.2	3.4%	1.9	1.2%
Health Care and Social Assistance	276.4	267.5	273.2	5.7	2.1%	-3.2	-1.2%
Information, Culture and Recreation	74.7	73.3	75.3	2.0	2.7%	0.6	0.8%
Accommodation and Food Services	145.9	144.9	149.4	4.5	3.1%	3.5	2.4%
Other Services	121.1	112.3	112.2	-0.1	-0.1%	-8.9	-7.3%
Public Administration	101.1	106.5	104.8	-1.7	-1.6%	3.7	3.7%

CANADA

Table 282-0087 Labour force survey estimates (LFS), by sex and age group, seasonally adjusted, quarterly (persons unless otherwise noted)

	Q1 2017	Q4 2017	Q1 2018	# Change Q4 2017 - Q1 2018	% Change Q4 2017 - Q1 2018	# Change Q1 2017 - Q1 2018	% Change Q1 2017 - Q1 2018
Population (x 1,000)	29,766.0	30,033.5	30,123.7	90.2	0.3%	357.7	1.2%
Labour force (x 1,000)	19,590.5	19,750.9	19,724.7	-26.2	-0.13%	134.2	0.7%
Employment (x 1,000)	18,289.0	18,574.8	18,578.1	3.3	0.018%	289.1	1.6%
Employment full-time (x 1,000)	14,776.2	15,047.4	15,120.3	72.9	0.5%	344.1	2.3%
Employment part-time (x 1,000)	3,512.8	3,527.5	3,457.9	-69.6	-2.0%	-54.9	-1.6%
Unemployment (x 1,000)	1,301.5	1,176.1	1,146.6	-29.5	-2.5%	-154.9	-11.9%
Unemployment rate (rate)	6.6%	6.0%	5.8%	-0.2%		-0.8%	
Participation rate (rate)	65.8%	65.8%	65.5%	-0.3%		-0.3%	
Employment rate (rate)	61.4%	61.8%	61.7%	-0.1%		0.3%	

CANADA

Table 282-0088 Labour force survey estimates (LFS), employment by North American Industry Classification System (NAICS), seasonally adjusted, quarterly (persons x 1,000)

	Q1 2017	Q4 2017	Q1 2018	# Change Q4 2017 - Q1 2018	% Change Q4 2017 - Q1 2018	# Change Q1 2017 - Q1 2018	% Change Q1 2017 - Q1 2018
Total Employed - All Industries	18,289.0	18,574.8	18,578.1	3.3	0.0%	289.1	1.6%
Goods-Producing Sector	3,830.0	3,944.3	3,943.4	-0.9	0.0%	113.4	3.0%
Agriculture	281.6	278.8	276.3	-2.5	-0.9%	-5.3	-1.9%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	326.0	333.6	336.3	2.7	0.8%	10.3	3.2%
Utilities	136.2	129.5	134.4	4.9	3.8%	-1.8	-1.3%
Construction	1,396.0	1,440.7	1,440.0	-0.7	0.0%	44.0	3.2%
Manufacturing	1,690.2	1,761.6	1,756.4	-5.2	-0.3%	66.2	3.9%
Services-Producing Sector	14,459.0	14,630.6	14,634.7	4.1	0.0%	175.7	1.2%
Trade	2,781.8	2,827.7	2,823.3	-4.4	-0.2%	41.5	1.5%
Transportation and Warehousing	925.0	963.9	973.1	9.2	1.0%	48.1	5.2%
Finance, Insurance, Real Estate and Leasing	1,164.9	1,183.6	1,169.8	-13.8	-1.2%	4.9	0.4%
Professional, Scientific and Technical Services	1,414.0	1,467.6	1,440.1	-27.5	-1.9%	26.1	1.8%
Business, Building and Other Support Services	770.5	750.6	765.7	15.1	2.0%	-4.8	-0.6%
Educational Services	1,279.3	1,295.1	1,298.5	3.4	0.3%	19.2	1.5%
Health Care and Social Assistance	2,365.1	2,386.2	2,388.4	2.2	0.1%	23.3	1.0%
Information, Culture and Recreation	787.6	793.6	791.0	-2.6	-0.3%	3.4	0.4%
Accommodation and Food Services	1,213.3	1,219.2	1,220.7	1.5	0.1%	7.4	0.6%
Other Services	789.6	787.4	805.1	17.7	2.2%	15.5	2.0%
Public Administration	968.2	955.6	959.0	3.4	0.4%	-9.2	-1.0%

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: 23,966
(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: 46,002
(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:	(13,500)
Number of jobs gained/lost in 2016:	15,500
Number of jobs gained/lost in 2017:	16,000
Number of jobs gained/lost in 2018:	8,800

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:	(46,300)
Number of jobs gained/lost in 2016:	(15,900)
Number of jobs gained/lost in 2017:	54,900
Number of jobs gained/lost in 2018:	4,700

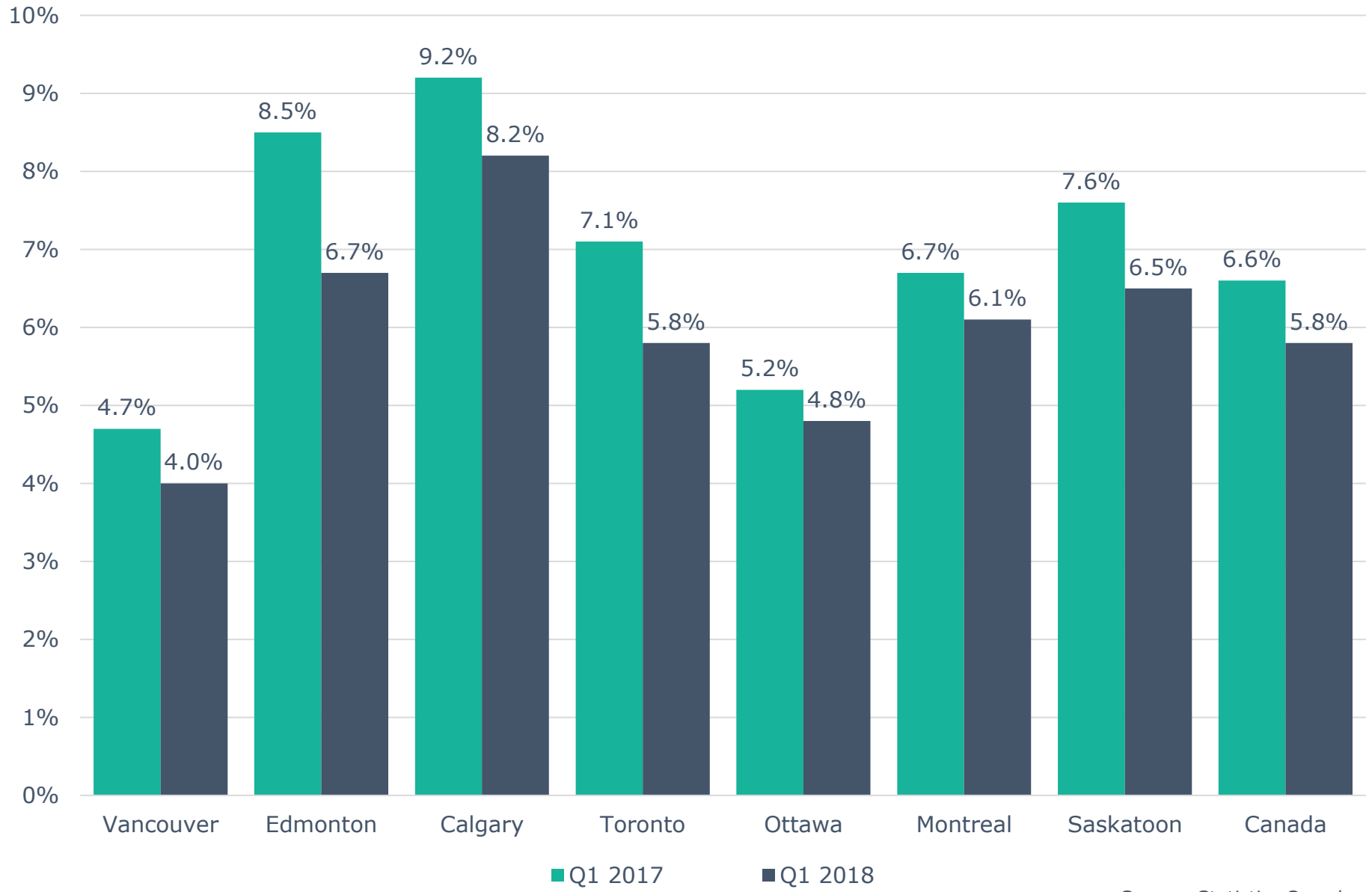
Source: Table 282-0135 (Calgary), Table 282-0087 (Alberta), Statistics Canada

Note: Labour Force Survey, Employment, Seasonally Adjusted

Unemployment Rates for Key Markets

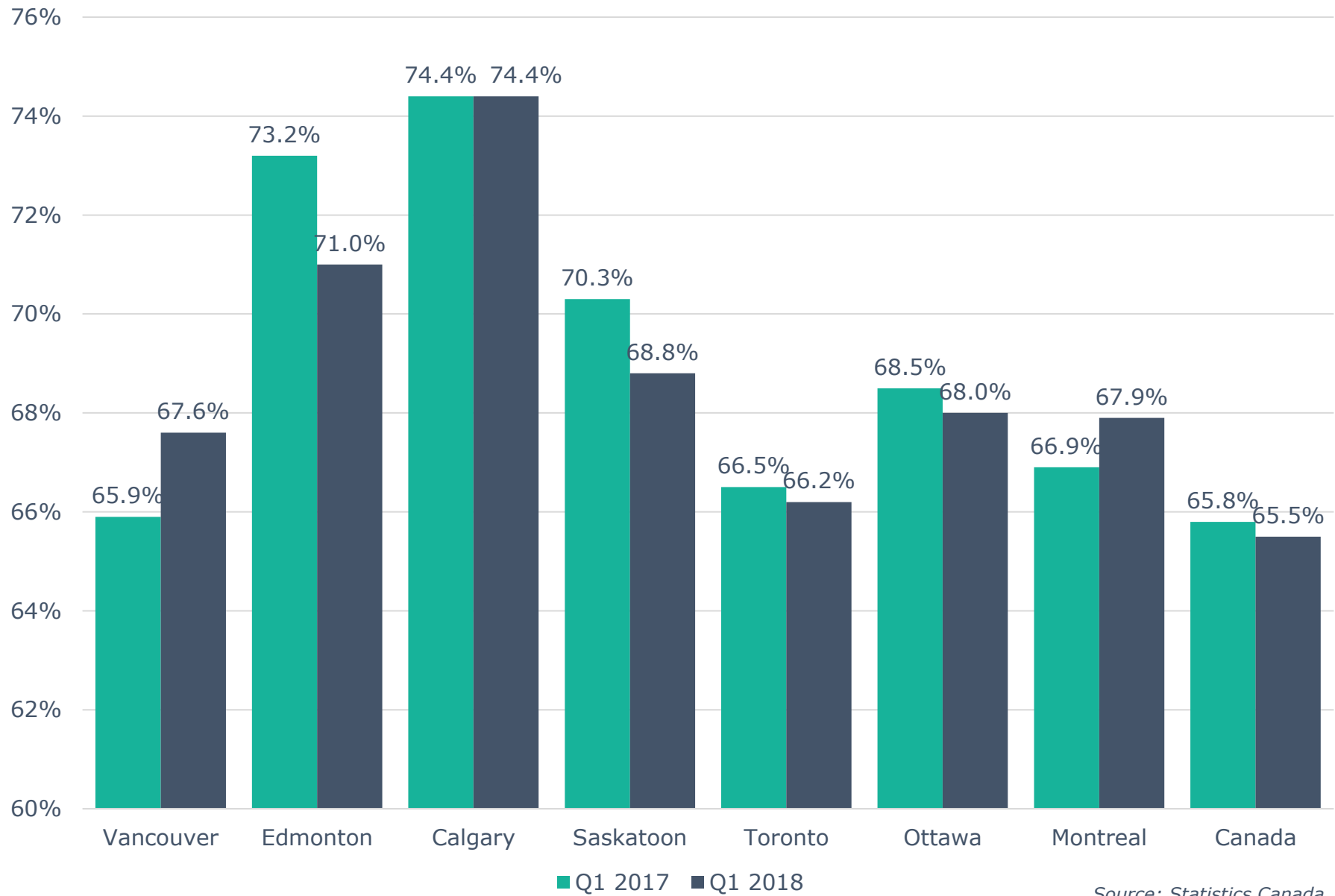
	Q1 2017	Q4 2017	Q1 2018
Calgary	9.2%	7.5%	8.2%
Alberta	8.4%	7.3%	6.7%
Canada	6.6%	6.0%	5.8%
Montreal	6.7%	6.0%	6.1%
Ottawa	5.2%	5.5%	4.8%
Toronto	7.1%	6.0%	5.8%
Edmonton	8.5%	7.2%	6.7%
Vancouver	4.7%	4.1%	4.0%
Winnipeg	6.3%	5.6%	6.3%
Regina	4.9%	4.6%	5.0%
Saskatoon	7.6%	7.7%	6.5%
Wood Buffalo	9.1%	6.2%	5.7%

Unemployment Rate Across Canada



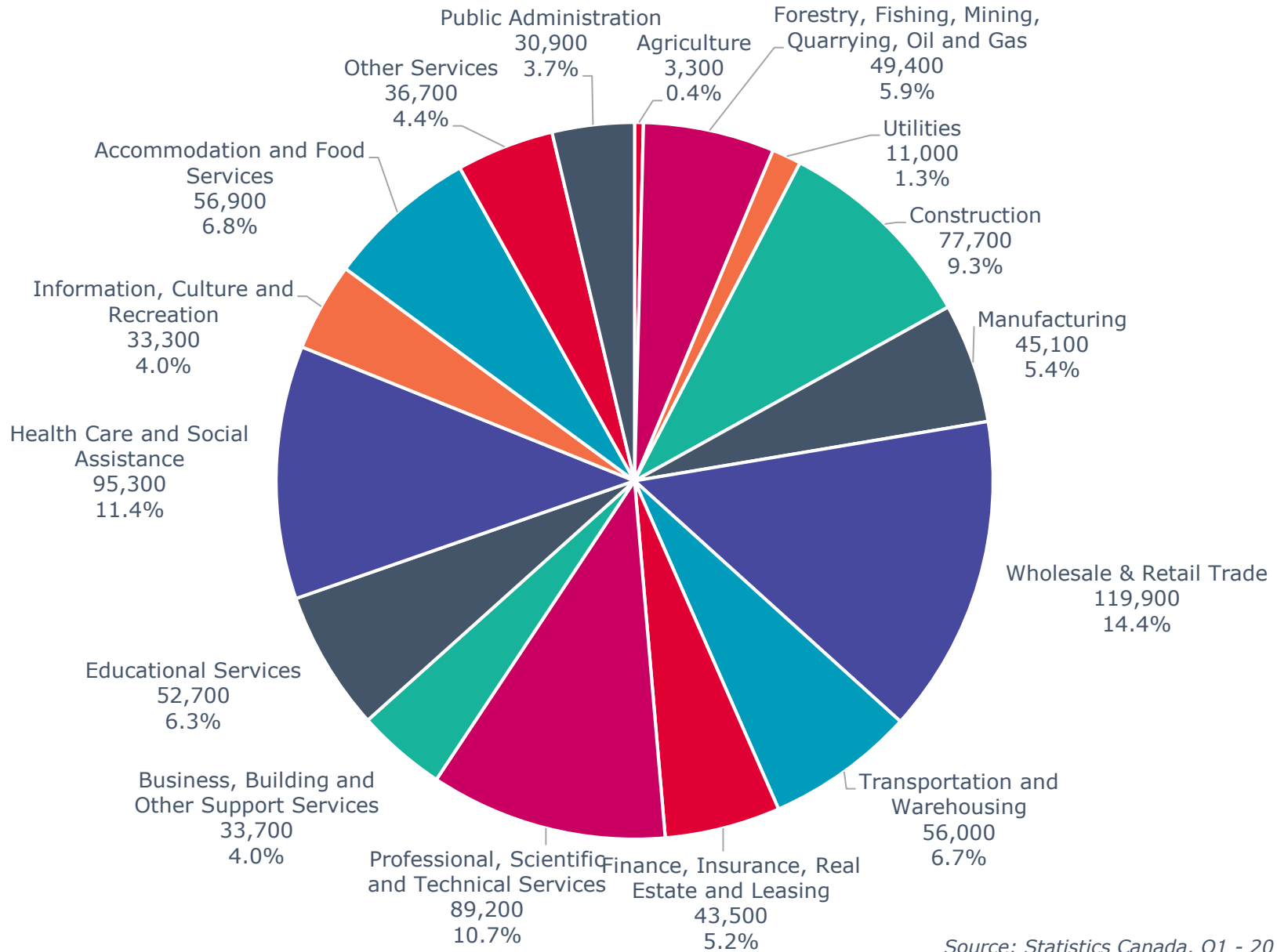
Source: Statistics Canada

Labour Force Participation Rate Across Canada



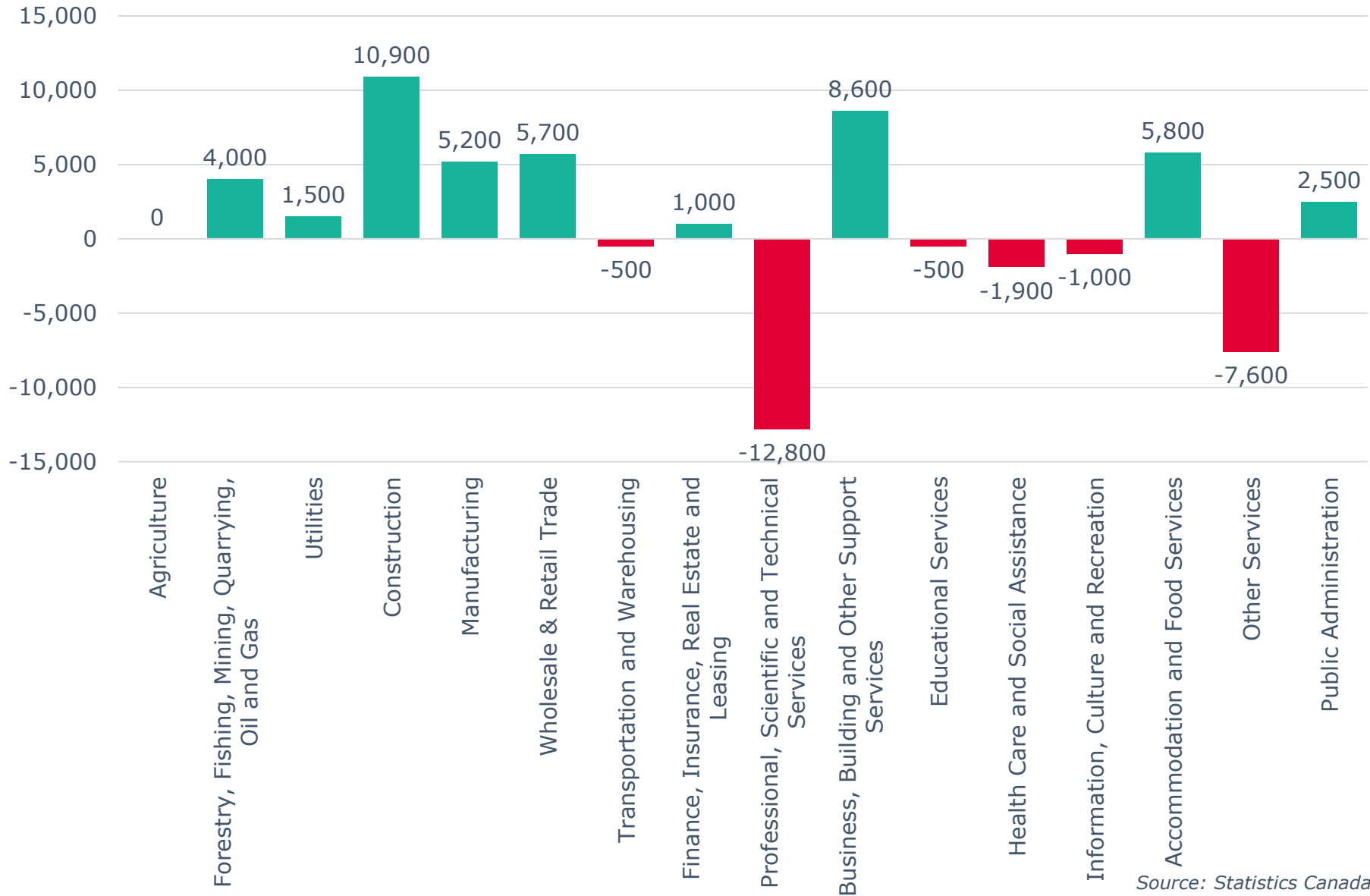
Source: Statistics Canada

Calgary CMA Employment by Industry (842,900)



Source: Statistics Canada, Q1 - 2018

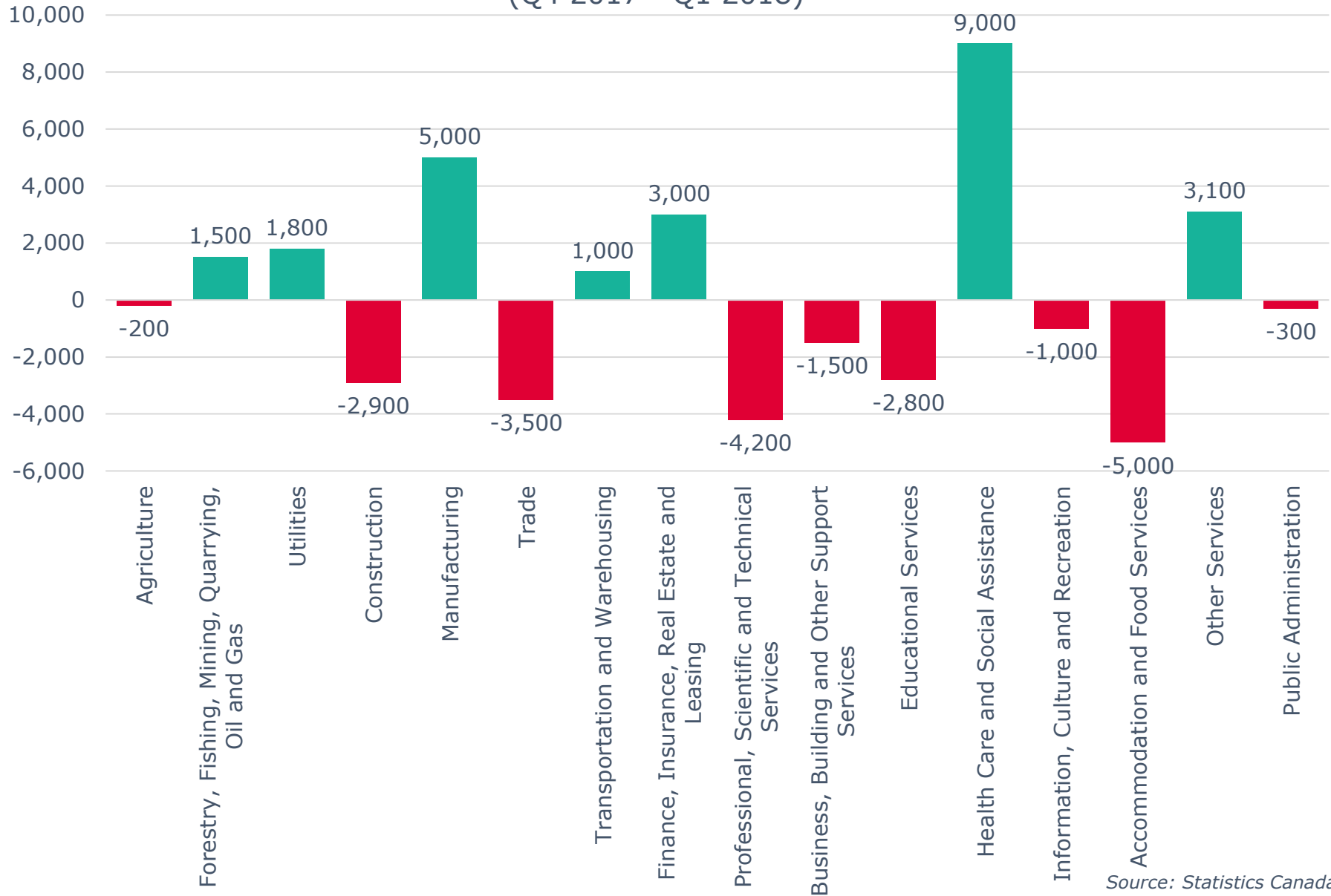
Calgary CMA YoY Net Jobs Gained or Lost by Industry (Q1 2018)



Source: Statistics Canada

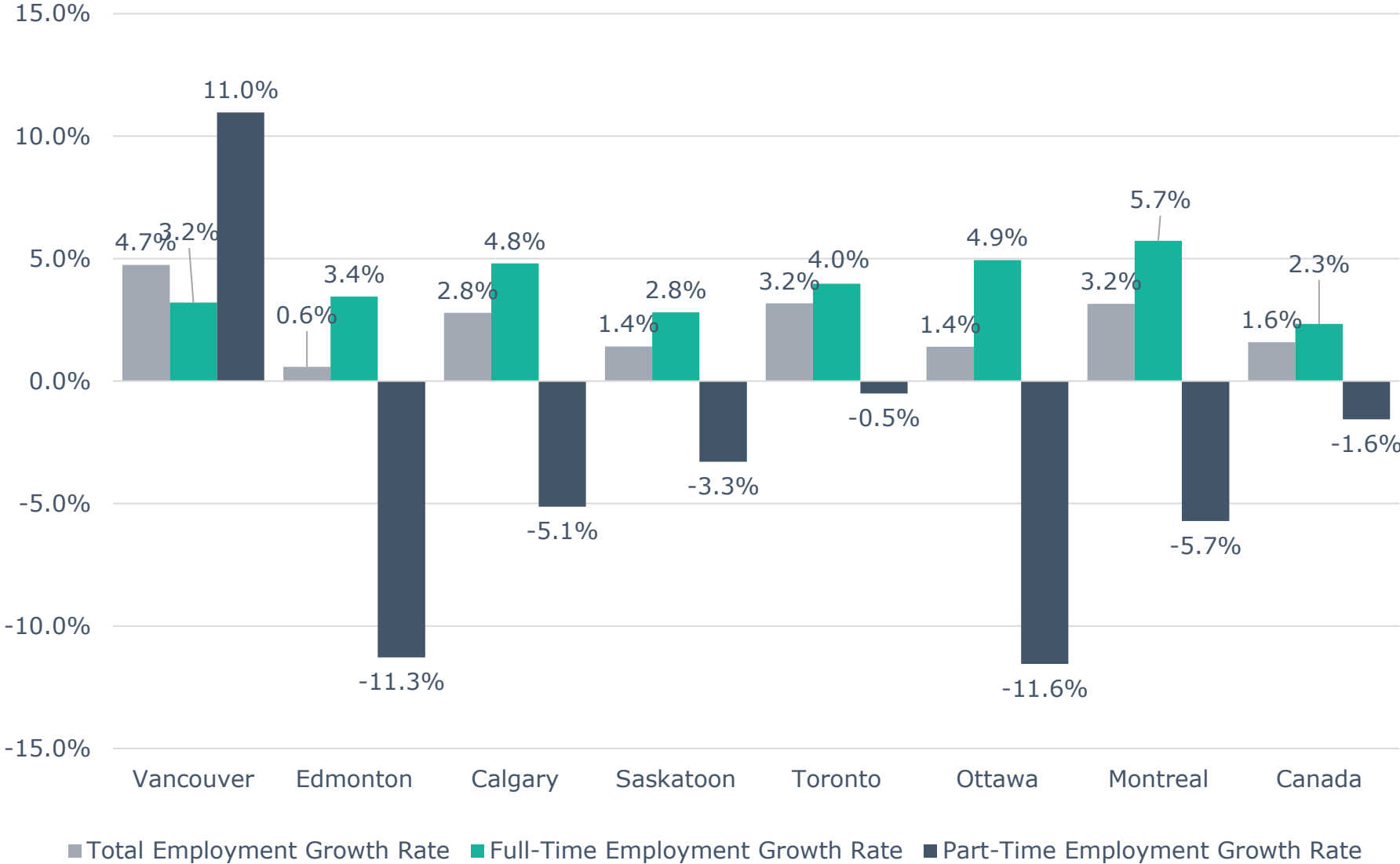
Calgary CMA Net Jobs Gained or Lost by Industry

(Q4 2017 - Q1 2018)



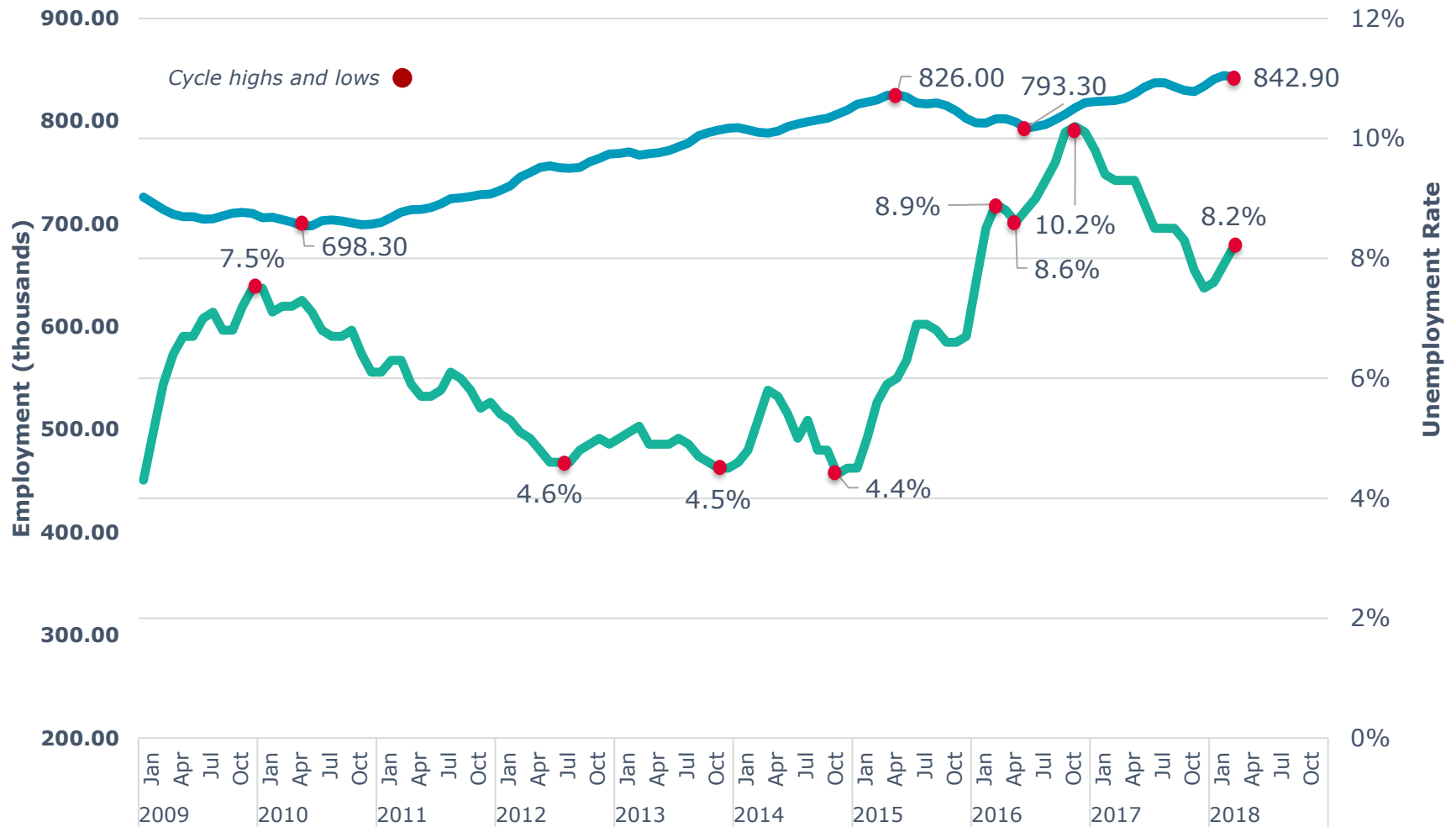
Source: Statistics Canada

Annual Employment Growth



Source: Statistics Canada, Q1 2017 - Q1 2018

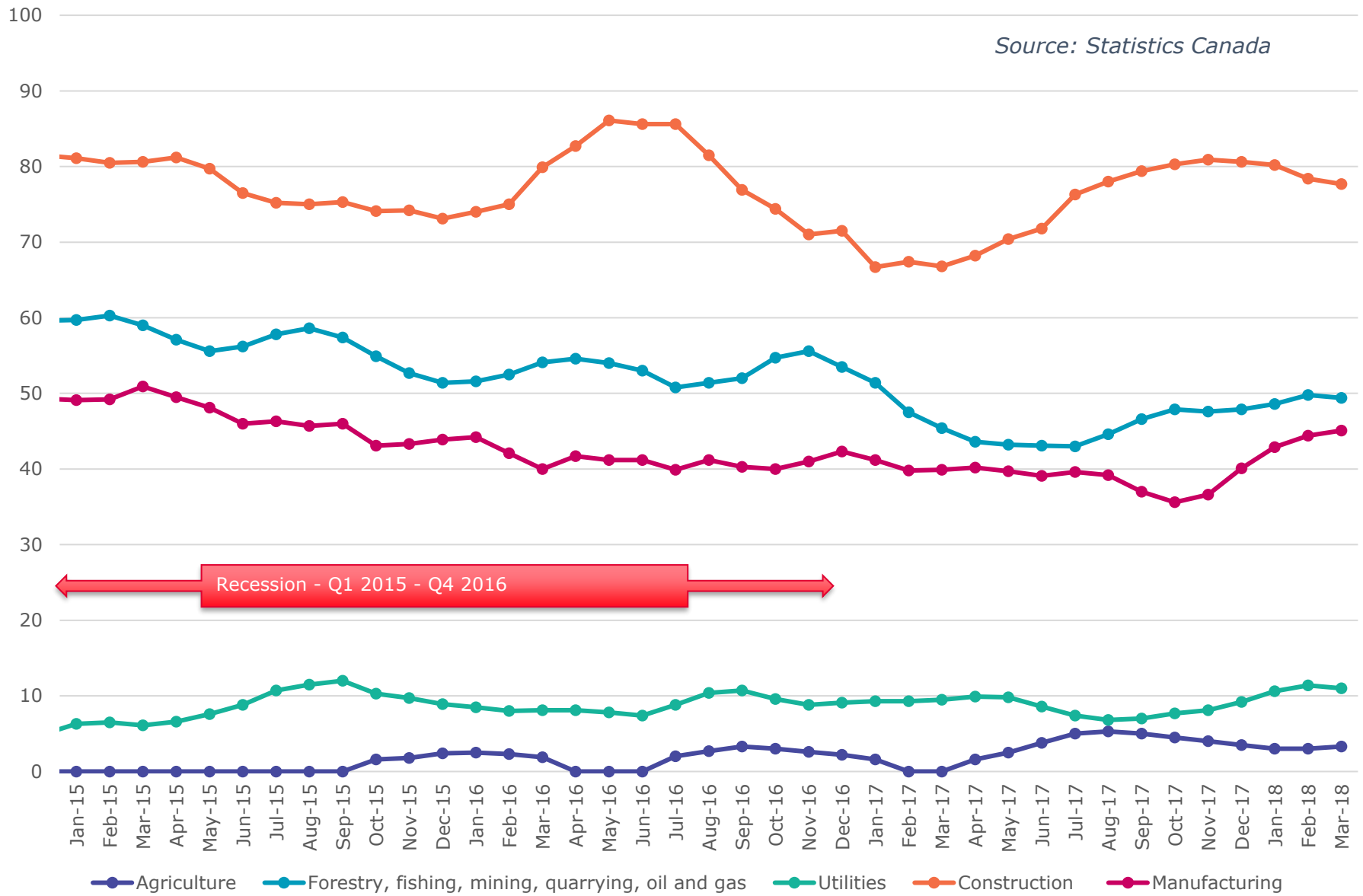
Calgary CMA Historical Unemployment Rate & Level of Employment



Source: Statistics Canada

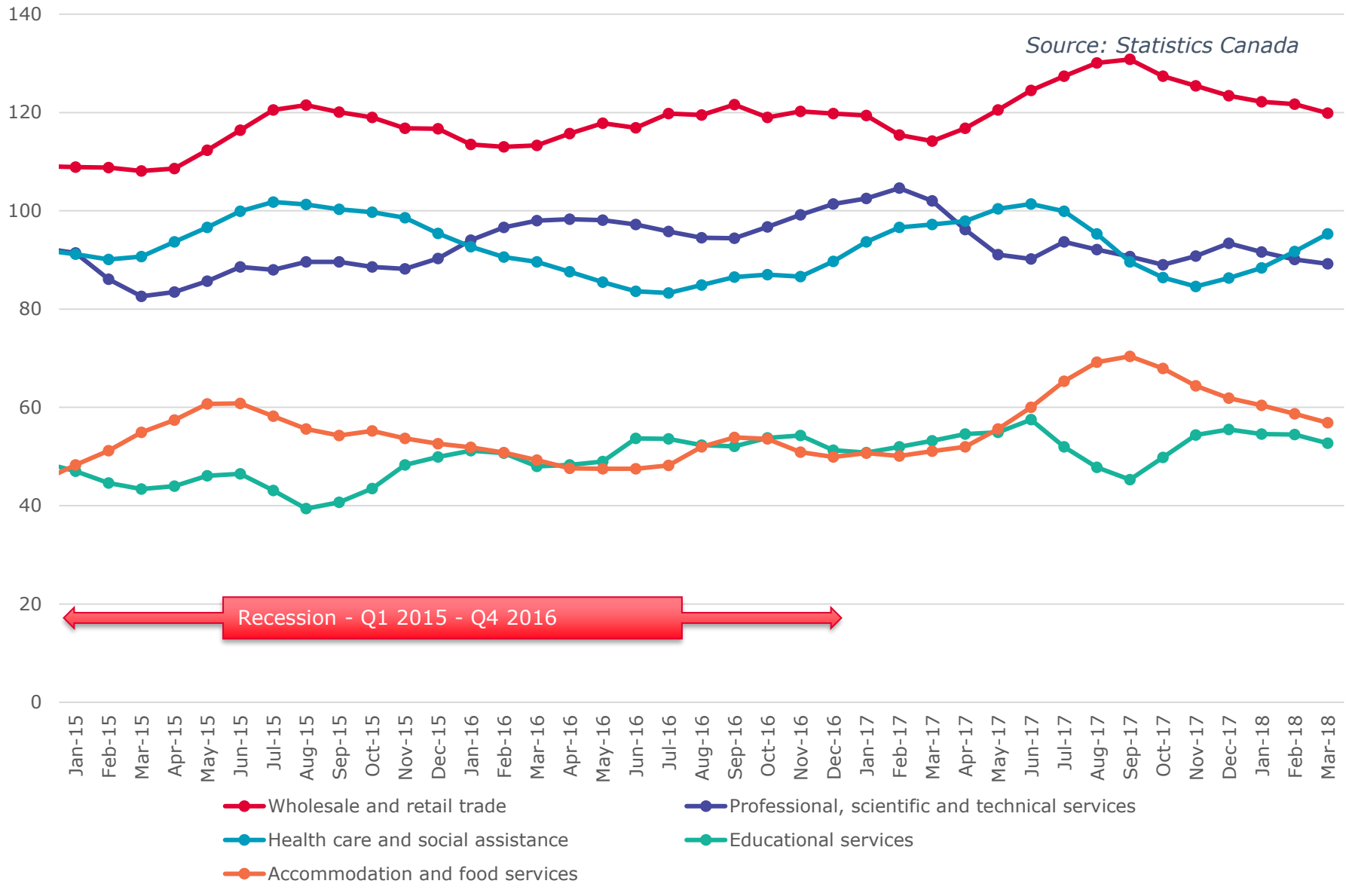
Calgary CMA Goods Producing Sectors - Number of Employees (In thousands)

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)

