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Labour Force Survey Statistics November 2019

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)

	November 2018	October 2019	November 2019	# Change October 2019 - November 2019	% Change October 2019 - November 2019	# Change November 2018 - November 2019	% Change November 2018 - November 2019
Population (x 1,000)	1,253.0	1,280.8	1,283.6	2.8	0.2%	30.6	2.4%
Labour force (x 1,000)	914.0	944.0	942.1	-1.9	-0.2%	28.1	3.1%
Employment (x 1,000)	842.8	876.4	876.7	0.3	0.0%	33.9	4.0%
Unemployment (x 1,000)	71.2	67.6	65.4	-2.2	-3.3%	-5.8	-8.1%
Unemployment rate (rate)	7.8%	7.2%	6.9%	-0.3%		-0.9%	
Participation rate (rate)	72.9%	73.7%	73.4%	-0.3%		0.5%	
Employment rate (rate)	67.3%	68.4%	68.3%	-0.1%		1.0%	

CALGARY CMA

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)

	November 2018	October 2019	November 2019	# Change October 2019 - November 2019	% Change October 2019 - November 2019	# Change November 2018 - November 2019	% Change November 2018 - November 2019
Population (x 1,000)	1,253.0	1,280.8	1,283.6	2.8	0.2%	30.6	2.4%
Labour force (x 1,000)	909.1	944.7	937.6	-7.1	-0.8%	28.5	3.1%
Employment (x 1,000)	840.4	873.0	872.3	-0.7	-0.1%	31.9	3.8%
Full-time employment (x 1,000)	680.8	724.6	712.3	-12.3	-1.7%	31.5	4.6%
Part-time employment (x 1,000)	159.6	148.3	160.0	11.7	7.9%	0.4	0.3%
Unemployment (x 1,000)	68.7	71.7	65.2	-6.5	-9.1%	-3.5	-5.1%
Not in labour force (x 1,000)	344.0	336.2	346.0	9.8	2.9%	2.0	0.6%
Unemployment rate (rate)	7.6%	7.6%	7.0%	-0.6%		-0.6%	
Participation rate (rate)	72.6%	73.8%	73.0%	-0.8%		0.4%	
Employment rate (rate)	67.1%	68.2%	68.0%	-0.2%		0.9%	

CALGARY CMA

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)

	##########	October 2019	November 2019	# Change October 2019 - November 2019	% Change October 2019 - November 2019	# Change November 2018 - November 2019	% Change November 2018 - November
Total Employed - All Industries	840.4	873.0	872.3	-0.7	-0.1%	31.9	3.8%
Goods-Producing Sector	180.3	180.1	178.4	-1.7	-0.9%	-1.9	-1.1%
Agriculture	2.7	4.2	5.8	1.6	38.1%	3.1	114.8%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	47.7	47.0	49.0	2.0	4.3%	1.3	2.7%
Utilities	10.7	10.7	10.8	0.1	0.9%	0.1	0.9%
Construction	75.5	75.1	73.0	-2.1	-2.8%	-2.5	-3.3%
Manufacturing	43.7	43.2	39.8	-3.4	-7.9%	-3.9	-8.9%
Services-Producing Sector	660.1	692.9	693.9	1.0	0.1%	33.8	5.1%
Wholesale & Retail Trade	119.6	112.5	115.2	2.7	2.4%	-4.4	-3.7%
Transportation and Warehousing	58.3	56.4	58.7	2.3	4.1%	0.4	0.7%
Finance, Insurance, Real Estate and Leasing	37.5	43.2	39.5	-3.7	-8.6%	2.0	5.3%
Professional, Scientific and Technical Services	92.8	105.2	108.8	3.6	3.4%	16.0	17.2%
Business, Building and Other Support Services	34.4	33.1	31.9	-1.2	-3.6%	-2.5	-7.3%
Educational Services	51.3	62.0	66.4	4.4	7.1%	15.1	29.4%
Health Care and Social Assistance	98.6	108.2	113.0	4.8	4.4%	14.4	14.6%
Information, Culture and Recreation	40.0	32.8	31.2	-1.6	-4.9%	-8.8	-22.0%
Accommodation and Food Services	60.0	62.2	60.7	-1.5	-2.4%	0.7	1.2%
Other Services	42.4	43.6	37.7	-5.9	-13.5%	-4.7	-11.1%
Public Administration	25.1	33.7	30.8	-2.9	-8.6%	5.7	22.7%

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)

	November 2018	October 2019	November 2019	# Change October 2019 - November 2019	% Change October 2019 - November 2019	# Change November 2018 - November 2019	% Change November 2018 - November 2019
Population (x 1,000)	3,490.2	3,545.9	3,550.8	4.9	0.1%	60.6	1.7%
Labour force (x 1,000)	2,513.7	2,526.5	2,521.2	-5.3	-0.21%	7.5	0.3%
Employment (x 1,000)	2,356.9	2,356.9	2,338.7	-18.2	-0.8%	-18.2	-0.8%
Employment full-time (x 1,000)	1,954.0	1,936.5	1,922.4	-14.1	-0.7%	-31.6	-1.6%
Employment part-time (x 1,000)	402.9	420.4	416.3	-4.1	-1.0%	13.4	3.3%
Unemployment (x 1,000)	156.8	169.6	182.5	12.9	7.6%	25.7	16.4%
Unemployment rate (rate)	6.2%	6.7%	7.2%	0.5%		1.0%	
Participation rate (rate)	72.0%	71.3%	71.0%	-0.3%		-1.0%	
Employment rate (rate)	67.5%	66.5%	65.9%	-0.6%		-1.6%	

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)

	November 2018	October 2019	November 2019	# Change October 2019 - November 2019	% Change October 2019 - November 2019	# Change November 2018 - November 2019	% Change November 2018 - November 2019
Total Employed - All Industries	2,356.9	2,356.9	2,338.7	-18.2	-0.8%	-18.2	-0.8%
Goods-Producing Sector	606.7	588.6	583.3	-5.3	-0.9%	-23.4	-3.9%
Agriculture	48.3	52.1	50.2	-1.9	-3.6%	1.9	3.9%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	153.1	140.2	138.4	-1.8	-1.3%	-14.7	-9.6%
Utilities	25.3	24.8	24.3	-0.5	-2.0%	-1.0	-4.0%
Construction	248.8	236.6	235.5	-1.1	-0.5%	-13.3	-5.3%
Manufacturing	131.2	134.8	135.0	0.2	0.1%	3.8	2.9%
Services-Producing Sector	1,750.3	1,768.3	1,755.3	-13.0	-0.7%	5.0	0.3%
Wholesale & Retail Trade	328.1	337.8	332.2	-5.6	-1.7%	4.1	1.2%
Transportation and Warehousing	139.8	137.0	135.6	-1.4	-1.0%	-4.2	-3.0%
Finance, Insurance, Real Estate and Leasing	107.5	107.6	106.1	-1.5	-1.4%	-1.4	-1.3%
Professional, Scientific and Technical Services	181.9	189.9	192.7	2.8	1.5%	10.8	5.9%
Business, Building and Other Support Services	91.3	81.7	78.4	-3.3	-4.0%	-12.9	-14.1%
Educational Services	153.0	159.1	161.0	1.9	1.2%	8.0	5.2%
Health Care and Social Assistance	288.2	304.7	303.7	-1.0	-0.3%	15.5	5.4%
Information, Culture and Recreation	78.2	75.4	75.4	0.0	0.0%	-2.8	-3.6%
Accommodation and Food Services	150.2	149.0	152.6	3.6	2.4%	2.4	1.6%
Other Services	116.8	112.9	108.4	-4.5	-4.0%	-8.4	-7.2%
Public Administration	115.4	113.2	109.3	-3.9	-3.4%	-6.1	-5.3%

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)

	##########	October 2019	##########	# Change October 2019 - November 2019	% Change October 2019 - November 2019	# Change November 2018 - November 2019	% Change November 2018 - November 2019
Population (x 1,000)	30,452.3	30,896.0	30,932.8	36.8	0.1%	480.5	1.6%
Labour force (x 1,000)	19,924.3	20,286.0	20,286.5	0.5	0.00%	362.2	1.8%
Employment (x 1,000)	18,799.3	19,163.4	19,092.2	-71.2	-0.372%	292.9	1.6%
Employment full-time (x 1,000)	15,272.7	15,536.2	15,497.8	-38.4	-0.2%	225.1	1.5%
Employment part-time (x 1,000)	3,526.6	3,627.2	3,594.4	-32.8	-0.9%	67.8	1.9%
Unemployment (x 1,000)	1,125.0	1,122.7	1,194.3	71.6	6.4%	69.3	6.2%
Unemployment rate (rate)	5.6%	5.5%	5.9%	0.4%		0.3%	
Participation rate (rate)	65.4%	65.7%	65.6%	-0.1%		0.2%	
Employment rate (rate)	61.7%	62.0%	61.7%	-0.3%		0.0%	

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)

	November 2018	October 2019	November 2019	# Change October 2019-November 2019	% Change October 2019-November 2019	# Change November 2018-November 2019	% Change November 2018-November 2019
Total Employed - All Industries	18,799.3	19,163.4	2,338.7	-16,824.7	-87.8%	-16,460.6	-87.6%
Goods-Producing Sector	3,953.2	3,933.4	3,906.8	-26.6	-0.7%	-46.4	-1.2%
Agriculture	282.8	291.4	294.2	2.8	1.0%	11.4	4.0%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	341.1	322.9	316.4	-6.5	-2.0%	-24.7	-7.2%
Utilities	152.3	135.2	135.0	-0.2	-0.1%	-17.3	-11.4%
Construction	1,456.7	1,460.5	1,465.3	4.8	0.3%	8.6	0.6%
Manufacturing	1,720.3	1,723.4	1,695.9	-27.5	-1.6%	-24.4	-1.4%
Services-Producing Sector	14,846.0	15,229.9	15,185.5	-44.4	-0.3%	339.5	2.3%
Trade	2,796.4	2,848.9	2,845.6	-3.3	-0.1%	49.2	1.8%
Transportation and Warehousing	1,014.3	1,037.2	1,031.6	-5.6	-0.5%	17.3	1.7%
Finance, Insurance, Real Estate and Leasing	1,168.5	1,236.3	1,239.5	3.2	0.3%	71.0	6.1%
Professional, Scientific and Technical Services	1,491.3	1,579.0	1,578.9	-0.1	0.0%	87.6	5.9%
Business, Building and Other Support Services	807.0	757.9	765.6	7.7	1.0%	-41.4	-5.1%
Educational Services	1,339.2	1,395.2	1,395.8	0.6	0.0%	56.6	4.2%
Health Care and Social Assistance	2,446.6	2,525.4	2,525.1	-0.3	0.0%	78.5	3.2%
Information, Culture and Recreation	765.7	766.9	758.6	-8.3	-1.1%	-7.1	-0.9%
Accommodation and Food Services	1,243.5	1,231.4	1,220.4	-11.0	-0.9%	-23.1	-1.9%
Other Services	801.7	806.7	804.1	-2.6	-0.3%	2.4	0.3%
Public Administration	971.8	1,045.2	1,020.3	-24.9	-2.4%	48.5	5.0%

Unemployment Rates for Key Markets			
	November 2018	**October 2019**	**November 2019**
Calgary	7.8%	7.2%	6.9%
Alberta	6.2%	6.7%	7.2%
Canada	5.6%	5.5%	5.9%
Montreal	5.9%	5.5%	5.8%
Ottawa	4.7%	4.2%	4.4%
Toronto	6.2%	4.2%	4.4%
Edmonton	6.2%	7.1%	7.7%
Vancouver	4.2%	5.0%	4.9%
Winnipeg	5.8%	5.2%	5.3%
Regina	6.2%	5.2%	6.0%
Saskatoon	6.0%	5.5%	5.5%
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: 36,347
(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: 58,957
(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

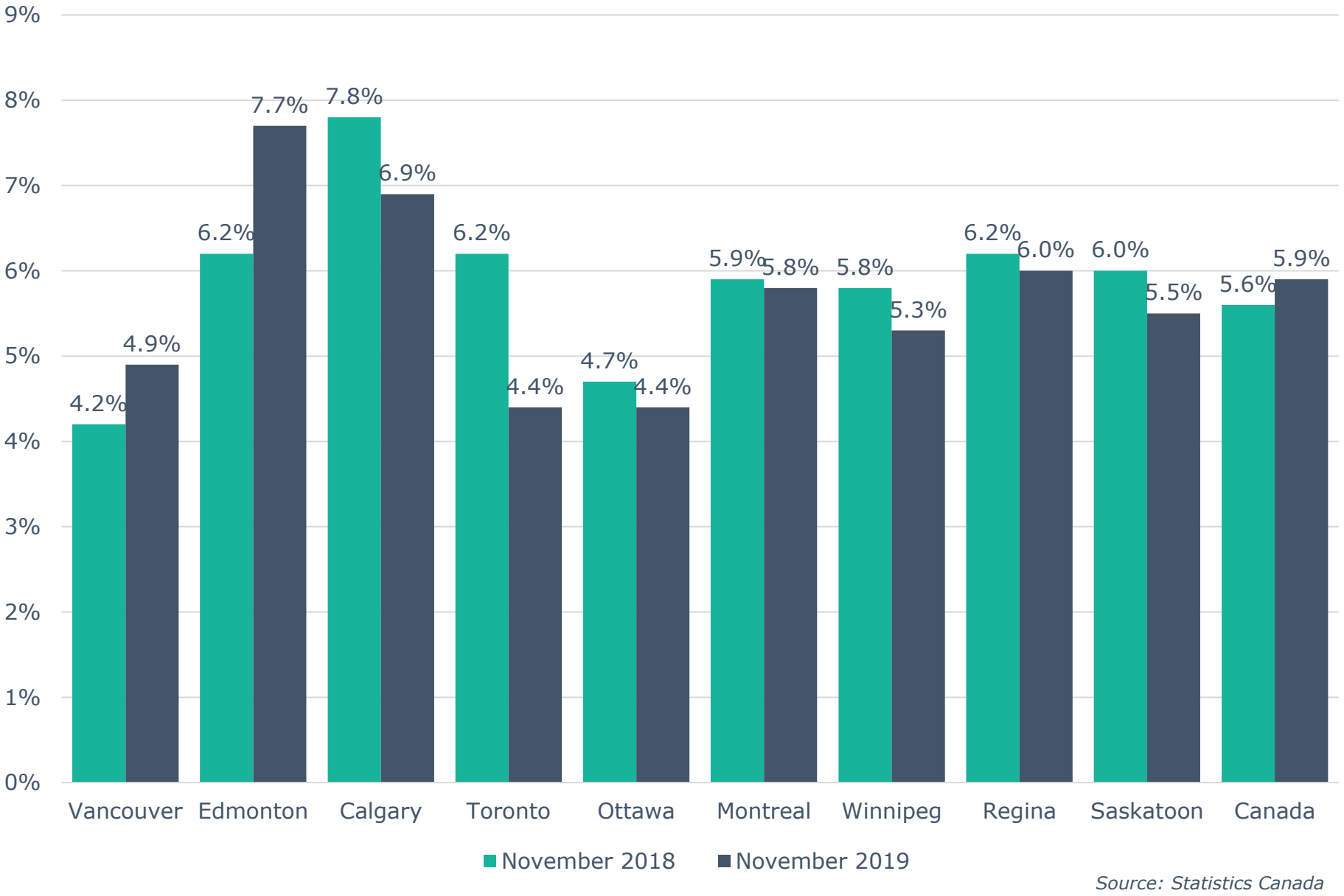
Number of jobs gained/lost in 2014:	17,600
Number of jobs gained/lost in 2015:	(8,100)
Number of jobs gained/lost December 2014 to June 2016:	(13,300)
Number of jobs gained/lost in 2016:	14,400
Number of jobs gained/lost in 2017:	15,500
Number of jobs gained/lost in 2018:	10,100
Number of jobs gained/lost in 2019:	31,200

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:	12,300

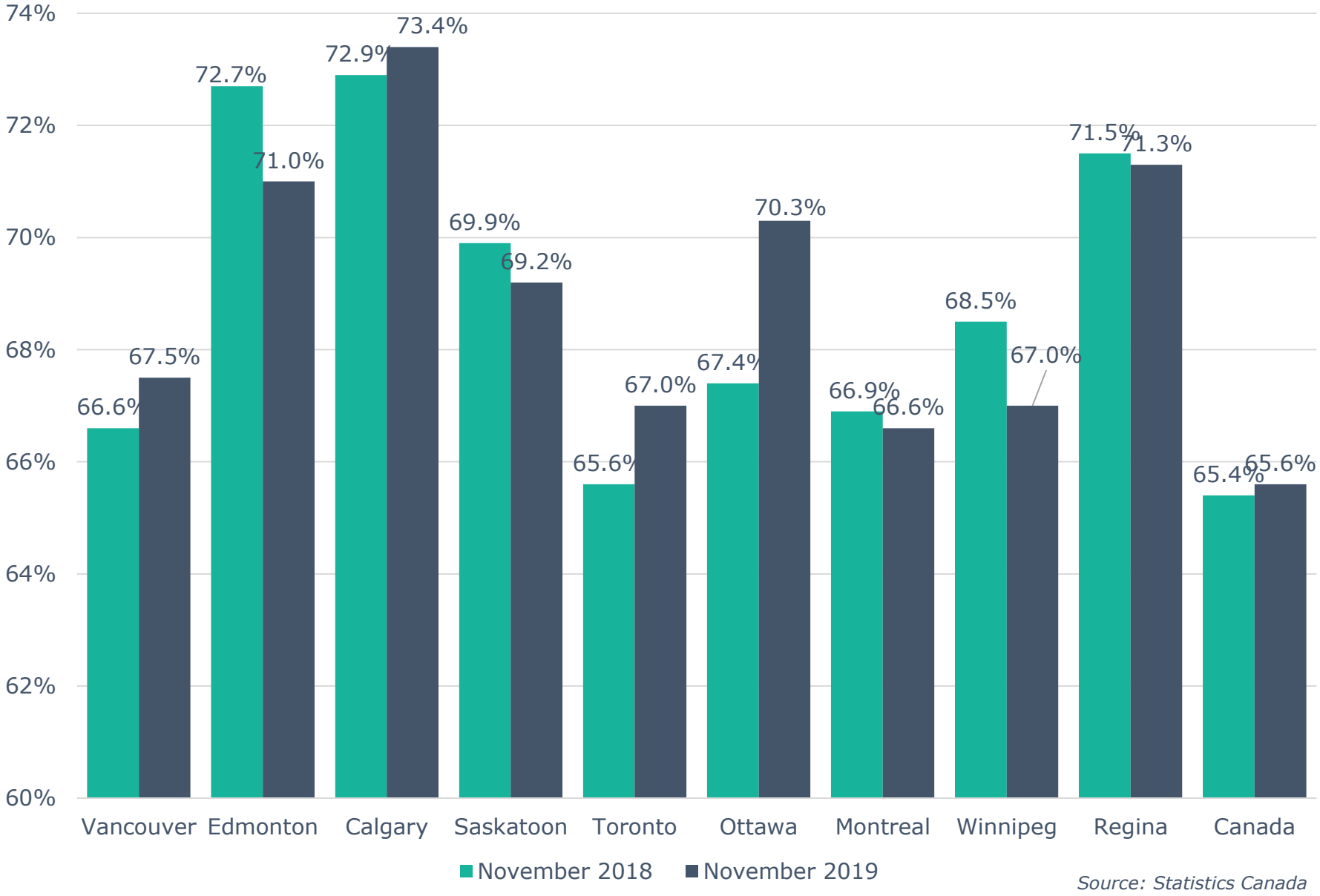
Source: Calgary - Table 14-10-0294-02 (282-0135); Alberta - 14-10-0287-01 (282-0087); Statistics Canada
Note: Labour Force Survey, Employment, Seasonally Adjusted

Unemployment Rate Across Canada



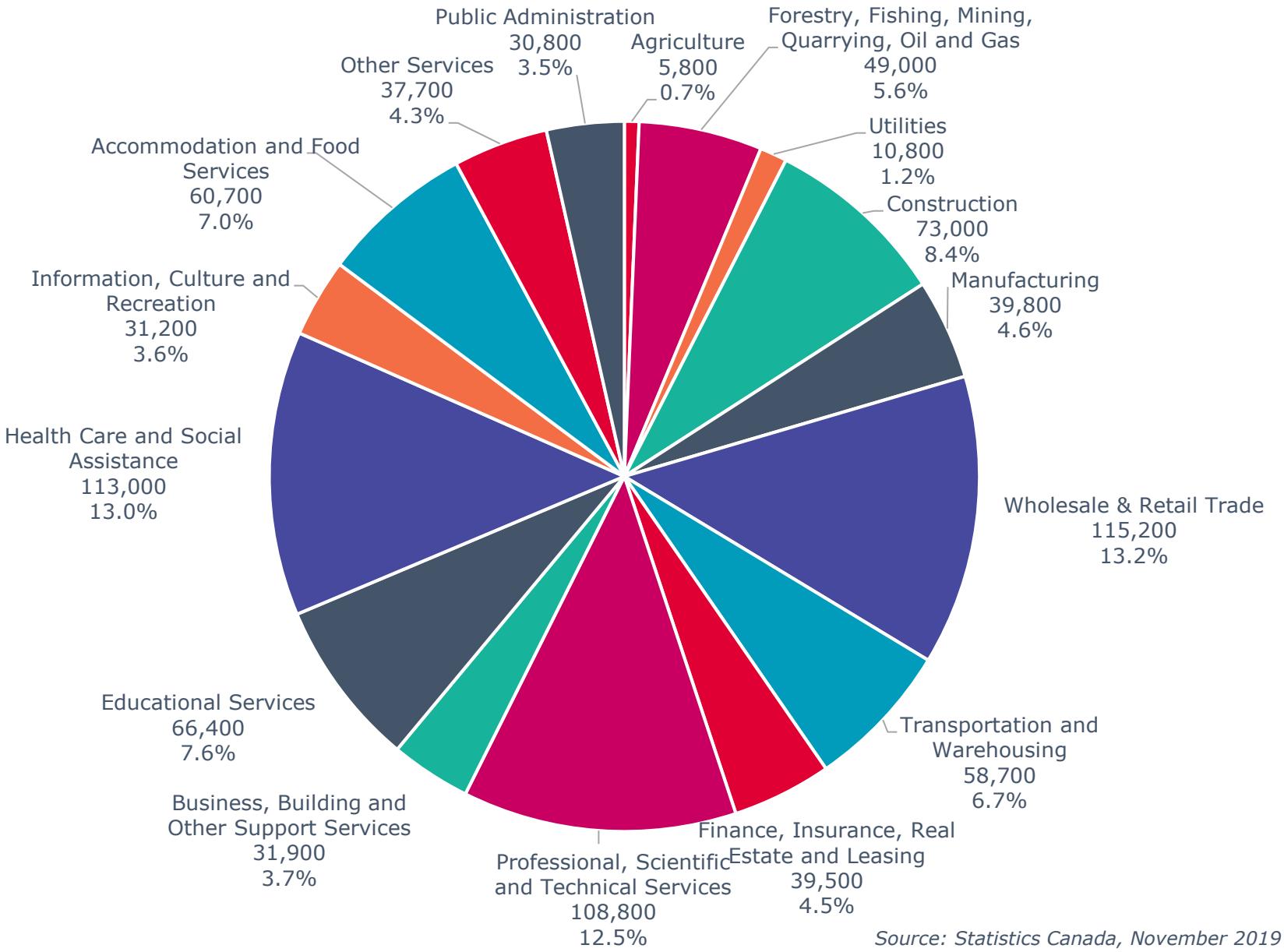
Source: Statistics Canada

Labour Force Participation Rate Across Canada



Source: Statistics Canada

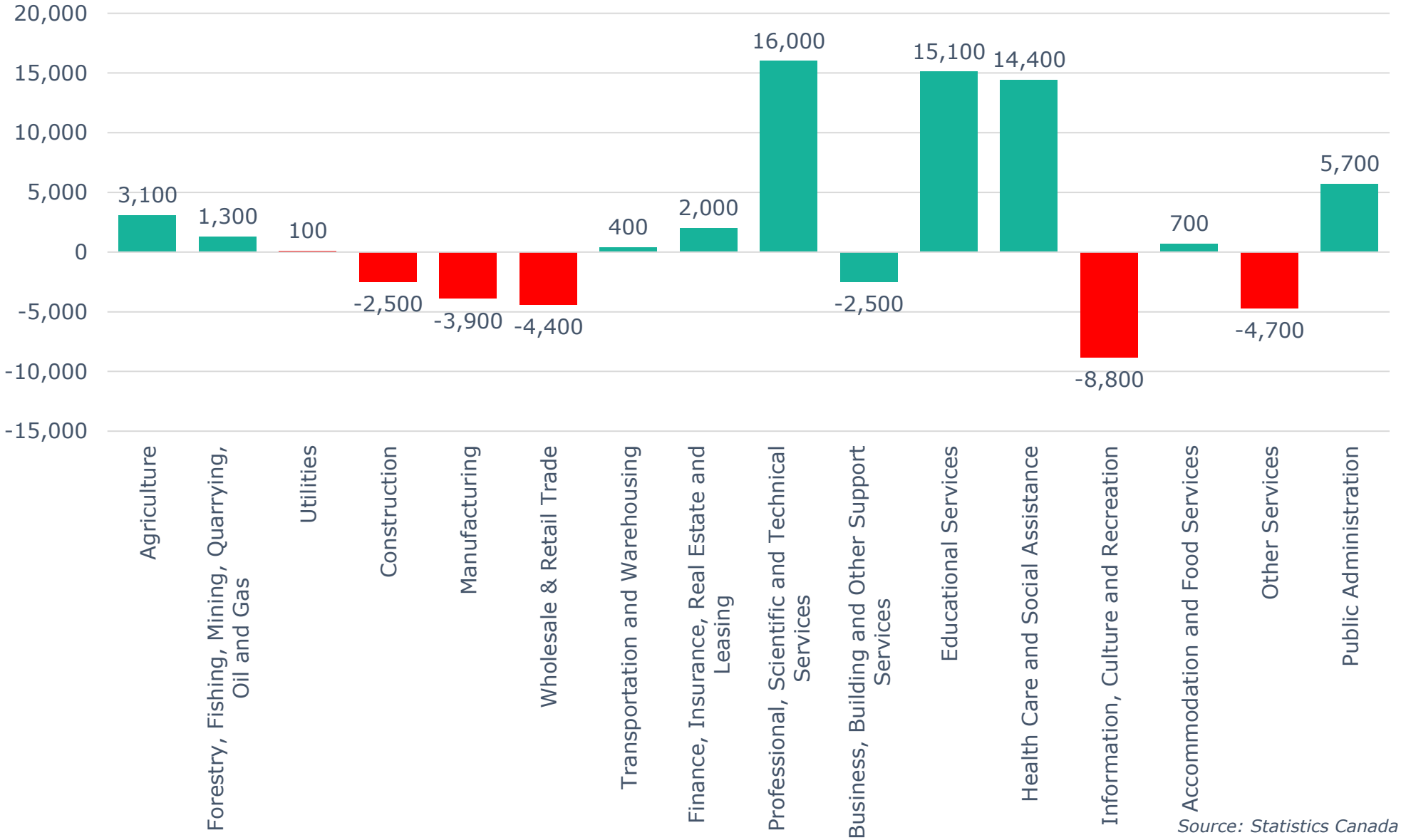
Calgary CMA Employment by Industry (872,300)



Source: Statistics Canada, November 2019

Calgary CMA 12-Month Net Jobs Gained or Lost by Industry

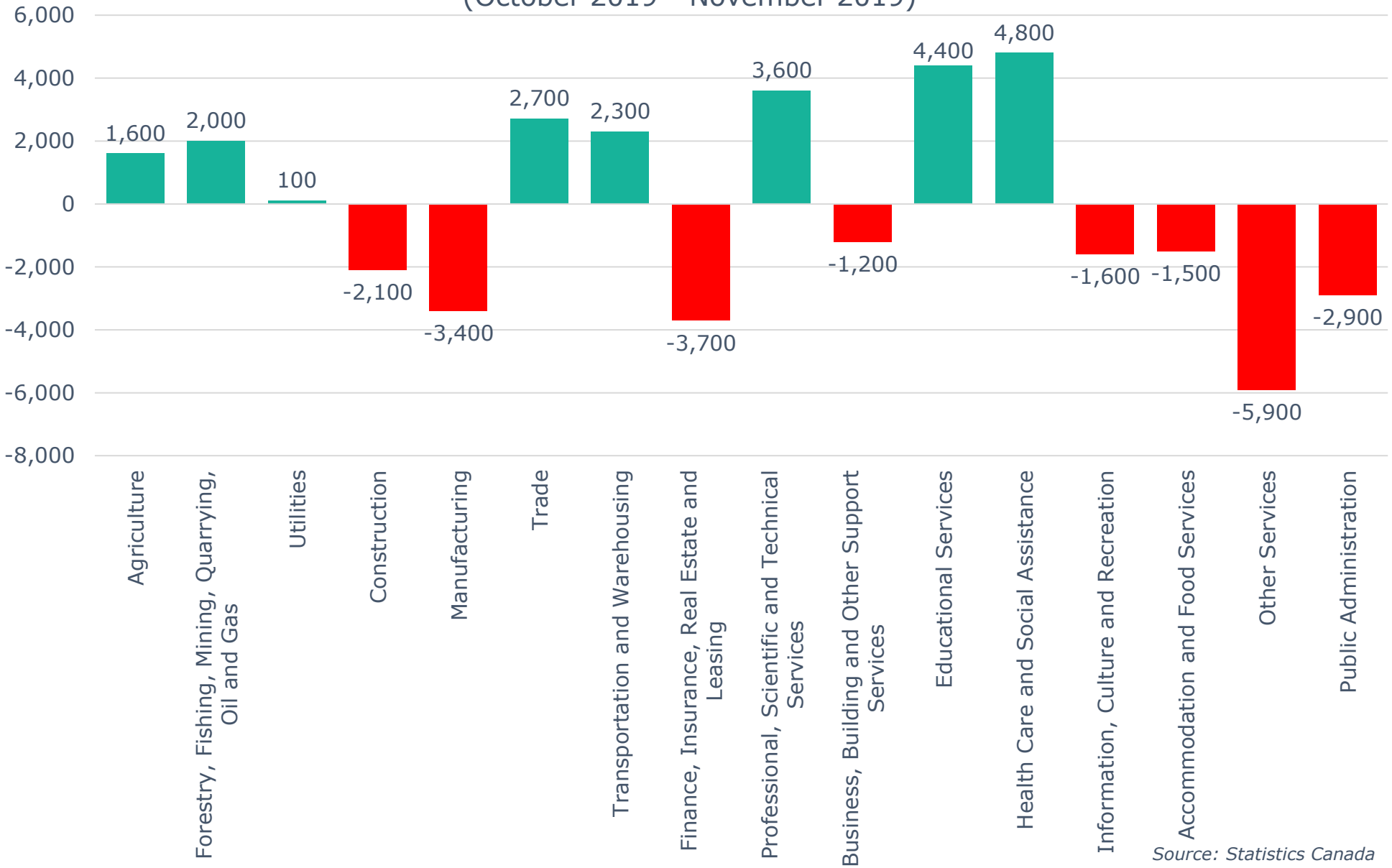
(November 2019)



Source: Statistics Canada

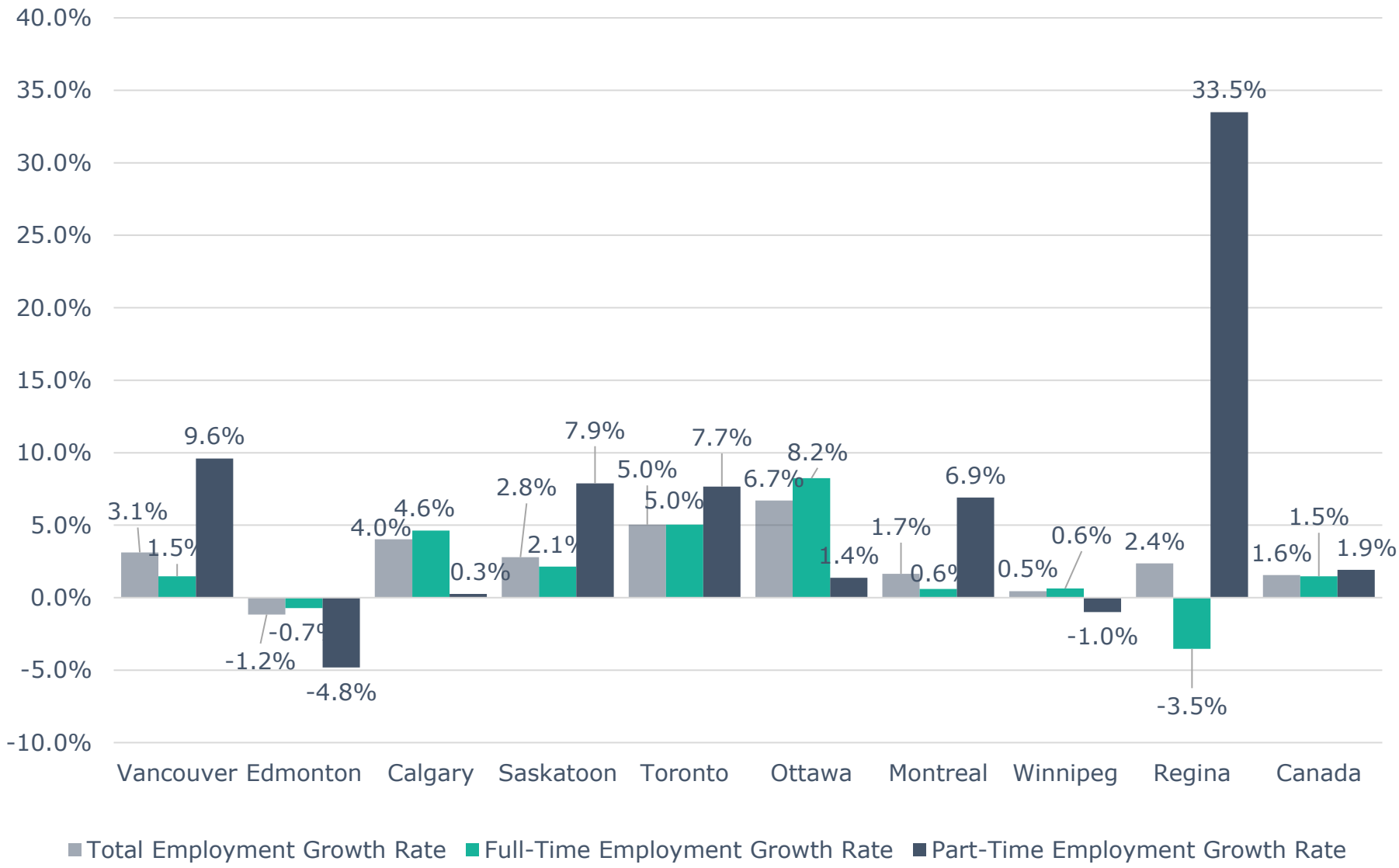
Calgary CMA Monthly Net Jobs Gained or Lost by Industry

(October 2019 - November 2019)

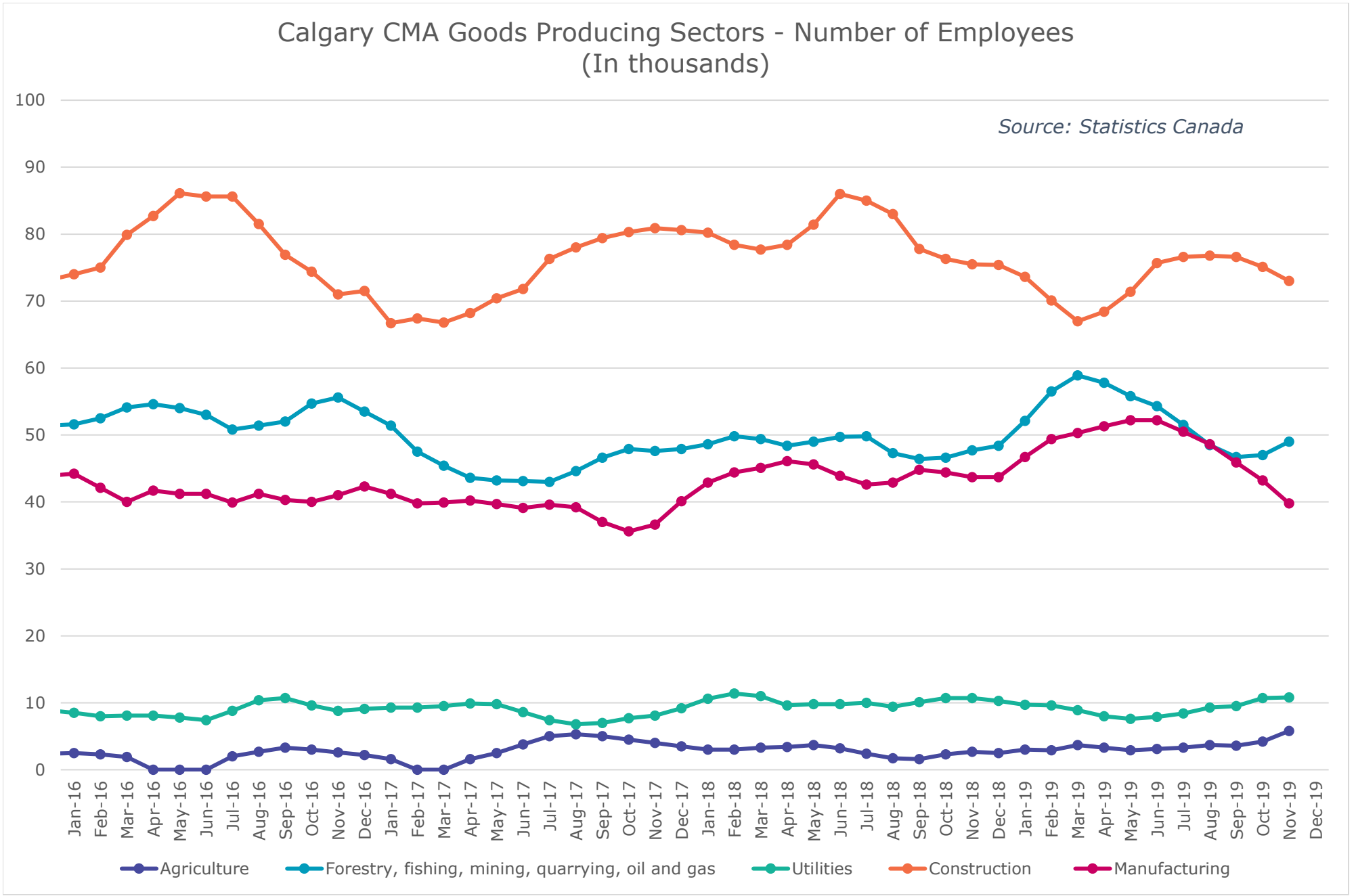


Source: Statistics Canada

Annual Employment Growth



Source: Statistics Canada, November 2018 - November 2019


Calgary CMA Goods Producing Sectors - Number of Employees
(In thousands)
Source: Statistics Canada
100
90
80
70
60
50
40
30
20
10
0
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
Apr-17
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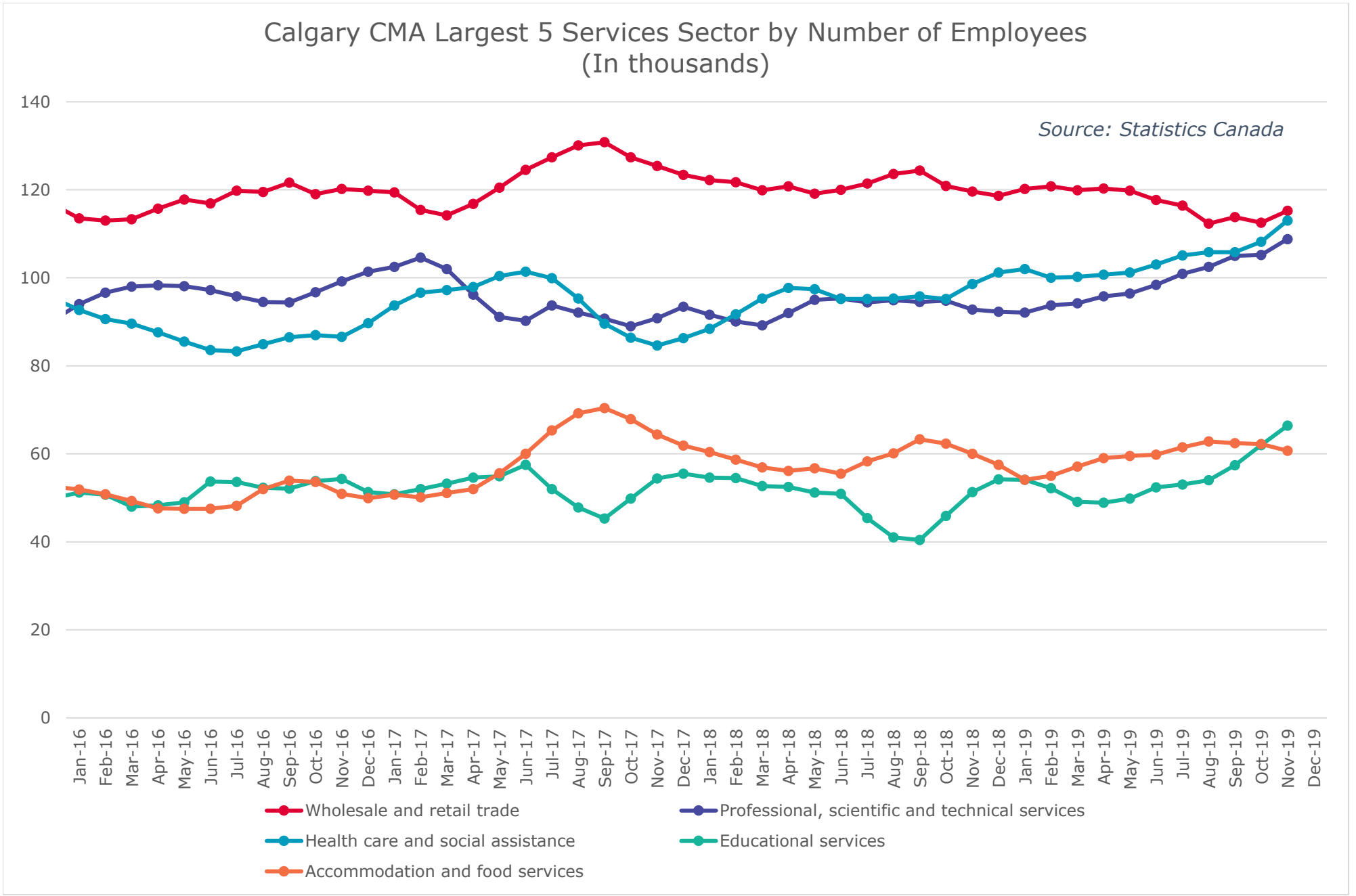
Dec-18
Jan-19
Feb-19
Mar-19
Apr-19
May-19
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Agriculture
Forestry, fishing, mining, quarrying, oil and gas
Utilities
Construction
Manufacturing


Calgary CMA Largest 5 Services Sector by Number of Employees
(In thousands)
Source: Statistics Canada
140
120
100
80
60
40
20
0
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
Apr-17
May-17
Jun-17
Jul-17
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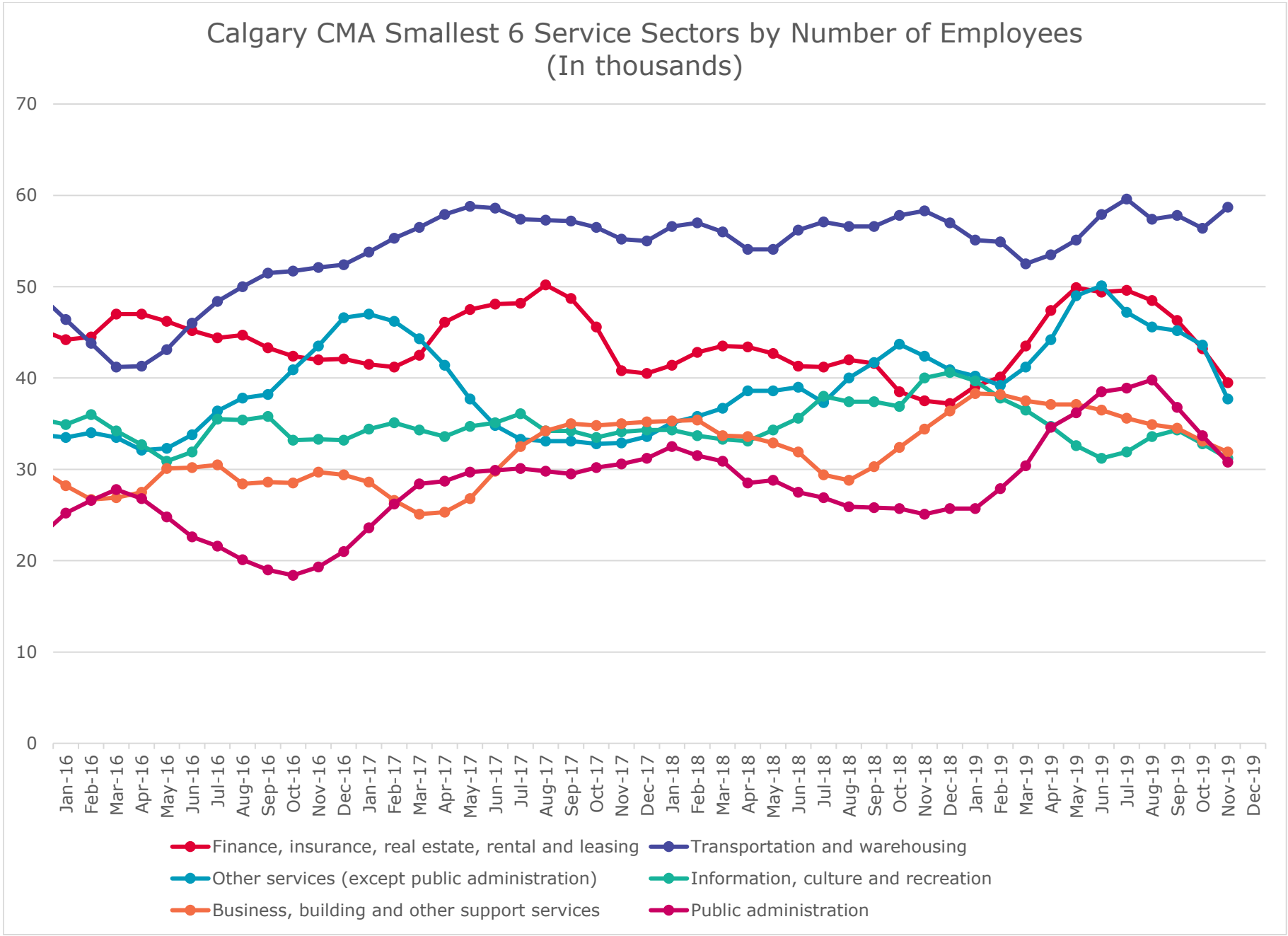
Dec-18
Jan-19
Feb-19
Mar-19
Apr-19
May-19
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Wholesale and retail trade
Professional, scientific and technical services
Health care and social assistance
Educational services
Accommodation and food services


Calgary CMA Smallest 6 Service Sectors by Number of Employees
(In thousands)
70
60
50
40
30
20
10
0
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
Apr-17
May-17
Jun-17
Jul-17
Aug-17
Sep-17
Oct-17
Nov-17
Dec-17
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Nov-18
Dec-18
Jan-19
Feb-19
Mar-19
Apr-19
May-19
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Finance, insurance, real estate, rental and leasing
Transportation and warehousing
Other services (except public administration)
Information, culture and recreation
Business, building and other support services
Public administration