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Labour Force Survey Statistics December 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)

	December 2020	November 2021	December 2021	# Change November 2021 - December 2021	% Change November 2021 - December 2021	# Change December 2020 - December 2021	% Change December 2020 - December 2021
Population (x 1,000)	1,256.1	1,272.9	1,275.4	2.5	0.2%	19.3	1.5%
Labour force (x 1,000)	917.8	906.9	907.8	0.9	0.1%	-10.0	-1.1%
Employment (x 1,000)	821.1	833.0	833.8	0.8	0.1%	12.7	1.5%
Unemployment (x 1,000)	96.7	73.9	74.0	0.1	0.1%	-22.7	-23.5%
Unemployment rate (rate)	10.5%	8.1%	8.2%	0.1%		-2.3%	
Participation rate (rate)	73.1%	71.2%	71.2%	0.0%		-1.9%	
Employment rate (rate)	65.4%	65.4%	65.4%	0.0%		0.0%	

CALGARY CMA

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)

	December 2020	November 2021	December 2021	# Change November 2021 - December 2021	% Change November 2021 - December 2021	# Change December 2020 - December 2021	% Change December 2020 - December 2021
Population (x 1,000)	1,256.1	1,272.9	1,275.4	2.5	0.2%	19.3	1.5%
Labour force (x 1,000)	914.1	906.4	904.7	-1.7	-0.2%	-9.4	-1.0%
Employment (x 1,000)	821.0	834.8	834.7	-0.1	0.0%	13.7	1.7%
Full-time employment (x 1,000)	668.0	678.1	680.0	1.9	0.3%	12.0	1.8%
Part-time employment (x 1,000)	153.0	156.7	154.7	-2.0	-1.3%	1.7	1.1%
Unemployment (x 1,000)	93.1	71.6	70.0	-1.6	-2.2%	-23.1	-24.8%
Not in labour force (x 1,000)	341.9	366.5	370.7	4.2	1.1%	28.8	8.4%
Unemployment rate (rate)	10.2%	7.9%	7.7%	-0.2%		-2.5%	
Participation rate (rate)	72.8%	71.2%	70.9%	-0.3%		-1.9%	
Employment rate (rate)	65.4%	65.6%	65.4%	-0.2%		0.0%	

CALGARY CMA

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)

	December 2020	November 2021	December 2021	# Change November 2021 - December 2021	% Change November 2021 - December 2021	# Change December 2020 - December 2021	% Change December 2020 - December 2021
Total Employed - All Industries	821.0	834.8	834.7	-0.1	0.0%	13.7	1.7%
Goods-Producing Sector	178.2	179.6	177.6	-2.0	-1.1%	-0.6	-0.3%
Agriculture	x	1.8	2.2	0.4	22.2%	Data unavailable	Data unavailable
Forestry, Fishing, Mining, Quarrying, Oil and Gas	54.2	48.2	49.3	1.1	2.3%	-4.9	-9.0%
Utilities	6.8	8.7	8.3	-0.4	-4.6%	1.5	22.1%
Construction	73.0	80.4	81.4	1.0	1.2%	8.4	11.5%
Manufacturing	43.0	40.4	36.6	-3.8	-9.4%	-6.4	-14.9%
Services-Producing Sector	642.8	655.2	657.1	1.9	0.3%	14.3	2.2%
Wholesale & Retail Trade	114.4	124.5	129.3	4.8	3.9%	14.9	13.0%
Transportation and Warehousing	56.2	57.4	59.3	1.9	3.3%	3.1	5.5%
Finance, Insurance, Real Estate and Leasing	47.6	54.7	53.3	-1.4	-2.6%	5.7	12.0%
Professional, Scientific and Technical Services	89.9	98.2	98.6	0.4	0.4%	8.7	9.7%
Business, Building and Other Support Services	24.1	27.6	26.9	-0.7	-2.5%	2.8	11.6%
Educational Services	59.1	63.3	62.0	-1.3	-2.1%	2.9	4.9%
Health Care and Social Assistance	105.6	112.3	112.3	0.0	0.0%	6.7	6.3%
Information, Culture and Recreation	33.4	29.8	28.8	-1.0	-3.4%	-4.6	-13.8%
Accommodation and Food Services	50.5	40.2	39.5	-0.7	-1.7%	-11.0	-21.8%
Other Services	36.8	24.1	23.2	-0.9	-3.7%	-13.6	-37.0%
Public Administration	25.1	23.1	24.0	0.9	3.9%	-1.1	-4.4%

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)							
	December 2020	**November 2021**	**December 2021**	**# Change November 2021 - December 2021**	**% Change November 2021 - December 2021**	**# Change December 2020 - December 2021**	**% Change December 2020 - December 2021**
Population (x 1,000)	3,524.9	3,562.1	3,568.1	6.0	0.2%	43.2	1.2%
Labour force (x 1,000)	2,430.1	2,465.6	2,471.9	6.3	0.26%	41.8	1.7%
Employment (x 1,000)	2,160.6	2,279.3	2,290.4	11.1	0.5%	129.8	6.0%
Employment full-time (x 1,000)	1,767.0	1,848.9	1,865.0	16.1	0.9%	98.0	5.5%
Employment part-time (x 1,000)	393.6	430.5	425.4	-5.1	-1.2%	31.8	8.1%
Unemployment (x 1,000)	269.5	186.2	181.4	-4.8	-2.6%	-88.1	-32.7%
Unemployment rate (rate)	11.1%	7.6%	7.3%	-0.3%		-3.8%	
Participation rate (rate)	68.9%	69.2%	69.3%	0.1%		0.4%	
Employment rate (rate)	61.3%	64.0%	64.2%	0.2%		2.9%	

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)

	December 2020	November 2021	December 2021	# Change November 2021 - December 2021	% Change November 2021 - December 2021	# Change December 2020 - December 2021	% Change December 2020 - December 2021
Total Employed - All Industries	2,160.6	2,279.3	2,290.4	11.1	0.5%	129.8	6.0%
Goods-Producing Sector	535.2	529.4	535.6	6.2	1.2%	0.4	0.1%
Agriculture	37.9	33.6	32.5	-1.1	-3.3%	-5.4	-14.2%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	137.1	139.1	142.8	3.7	2.7%	5.7	4.2%
Utilities	22.9	19.0	17.4	-1.6	-8.4%	-5.5	-24.0%
Construction	211.2	219.6	224.0	4.4	2.0%	12.8	6.1%
Manufacturing	126.1	118.2	118.9	0.7	0.6%	-7.2	-5.7%
Services-Producing Sector	1,625.5	1,750.0	1,754.8	4.8	0.3%	129.3	8.0%
Wholesale & Retail Trade	327.6	361.7	356.1	-5.6	-1.5%	28.5	8.7%
Transportation and Warehousing	128.2	139.4	136.9	-2.5	-1.8%	8.7	6.8%
Finance, Insurance, Real Estate and Leasing	108.7	121.2	117.4	-3.8	-3.1%	8.7	8.0%
Professional, Scientific and Technical Services	173.7	193.0	196.1	3.1	1.6%	22.4	12.9%
Business, Building and Other Support Services	66.5	71.4	69.0	-2.4	-3.4%	2.5	3.8%
Educational Services	152.1	166.3	163.8	-2.5	-1.5%	11.7	7.7%
Health Care and Social Assistance	302.5	303.6	311.0	7.4	2.4%	8.5	2.8%
Information, Culture and Recreation	63.0	69.2	68.0	-1.2	-1.7%	5.0	7.9%
Accommodation and Food Services	103.2	118.6	123.7	5.1	4.3%	20.5	19.9%
Other Services	96.7	98.7	102.6	3.9	4.0%	5.9	6.1%
Public Administration	103.3	106.9	110.2	3.3	3.1%	6.9	6.7%

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)							
	December 2020	**November 2021**	**December 2021**	**# Change November 2021 - December 2021**	**% Change November 2021 - December 2021**	**# Change December 2020 - December 2021**	**% Change December 2020 - December 2021**
Population (x 1,000)	31,177.5	31,466.5	31,510.3	43.8	0.1%	332.8	1.1%
Labour force (x 1,000)	20,258.8	20,560.0	20,583.2	23.2	0.11%	324.4	1.6%
Employment (x 1,000)	18,484.8	19,316.1	19,370.8	54.7	0.283%	886.0	4.8%
Employment full-time (x 1,000)	15,119.7	15,680.9	15,803.4	122.5	0.8%	683.7	4.5%
Employment part-time (x 1,000)	3,365.1	3,635.2	3,567.5	-67.7	-1.9%	202.4	6.0%
Unemployment (x 1,000)	1,773.9	1,243.8	1,212.3	-31.5	-2.5%	-561.6	-31.7%
Unemployment rate (rate)	8.8%	6.0%	5.9%	-0.1%		-2.9%	
Participation rate (rate)	65.0%	65.3%	65.3%	0.0%		0.3%	
Employment rate (rate)	59.3%	61.4%	61.5%	0.1%		2.2%	

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)

	December 2020	November 2021	December 2021	# Change November 2021 - December 2021	% Change November 2021 - December 2021	# Change December 2020 - December 2021	% Change December 2020 - December 2021
Total Employed - All Industries	18,484.8	19,316.1	19,370.8	54.7	0.3%	886.0	4.8%
Goods-Producing Sector	3,886.1	3,883.4	3,927.6	44.2	1.1%	41.5	1.1%
Agriculture	277.8	239.2	241.3	2.1	0.9%	-36.5	-13.1%
Forestry, Fishing, Mining, Quarrying, Oil and Gas	319.8	319.8	321.3	1.5	0.5%	1.5	0.5%
Utilities	140.7	137.8	140.7	2.9	2.1%	0.0	0.0%
Construction	1,396.9	1,426.7	1,453.8	27.1	1.9%	56.9	4.1%
Manufacturing	1,750.9	1,759.9	1,770.4	10.5	0.6%	19.5	1.1%
Services-Producing Sector	14,598.7	15,432.7	15,443.3	10.6	0.1%	844.6	5.8%
Wholesale and retail trade	2,797.7	2,948.2	2,950.7	2.5	0.1%	153.0	5.5%
Transportation and Warehousing	971.4	1,023.1	1,021.2	-1.9	-0.2%	49.8	5.1%
Finance, Insurance, Real Estate and Leasing	1,268.3	1,328.7	1,318.0	-10.7	-0.8%	49.7	3.9%
Professional, Scientific and Technical Services	1,609.3	1,727.6	1,725.7	-1.9	-0.1%	116.4	7.2%
Business, Building and Other Support Services	700.4	707.0	714.3	7.3	1.0%	13.9	2.0%
Educational Services	1,417.6	1,458.8	1,476.1	17.3	1.2%	58.5	4.1%
Health Care and Social Assistance	2,481.7	2,609.2	2,605.2	-4.0	-0.2%	123.5	5.0%
Information, Culture and Recreation	675.7	787.4	782.9	-4.5	-0.6%	107.2	15.9%
Accommodation and Food Services	912.3	1,019.2	1,015.5	-3.7	-0.4%	103.2	11.3%
Other Services	739.2	716.1	723.7	7.6	1.1%	-15.5	-2.1%
Public Administration	1,025.0	1,107.5	1,110.1	2.6	0.2%	85.1	8.3%

Unemployment Rates for Key Markets			
	December 2020	**November 2021**	**December 2021**
Calgary	10.5%	8.1%	8.2%
Alberta	11.1%	7.6%	7.3%
Canada	8.8%	6.0%	5.9%
Montreal	8.1%	5.8%	5.3%
Ottawa	6.8%	4.4%	4.1%
Toronto	10.7%	4.4%	4.1%
Edmonton	11.4%	7.6%	6.6%
Vancouver	7.3%	5.9%	5.7%
Winnipeg	8.6%	5.7%	5.4%
Regina	6.3%	5.5%	5.6%
Saskatoon	8.2%	6.4%	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: 24,042
(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: 45,830
(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

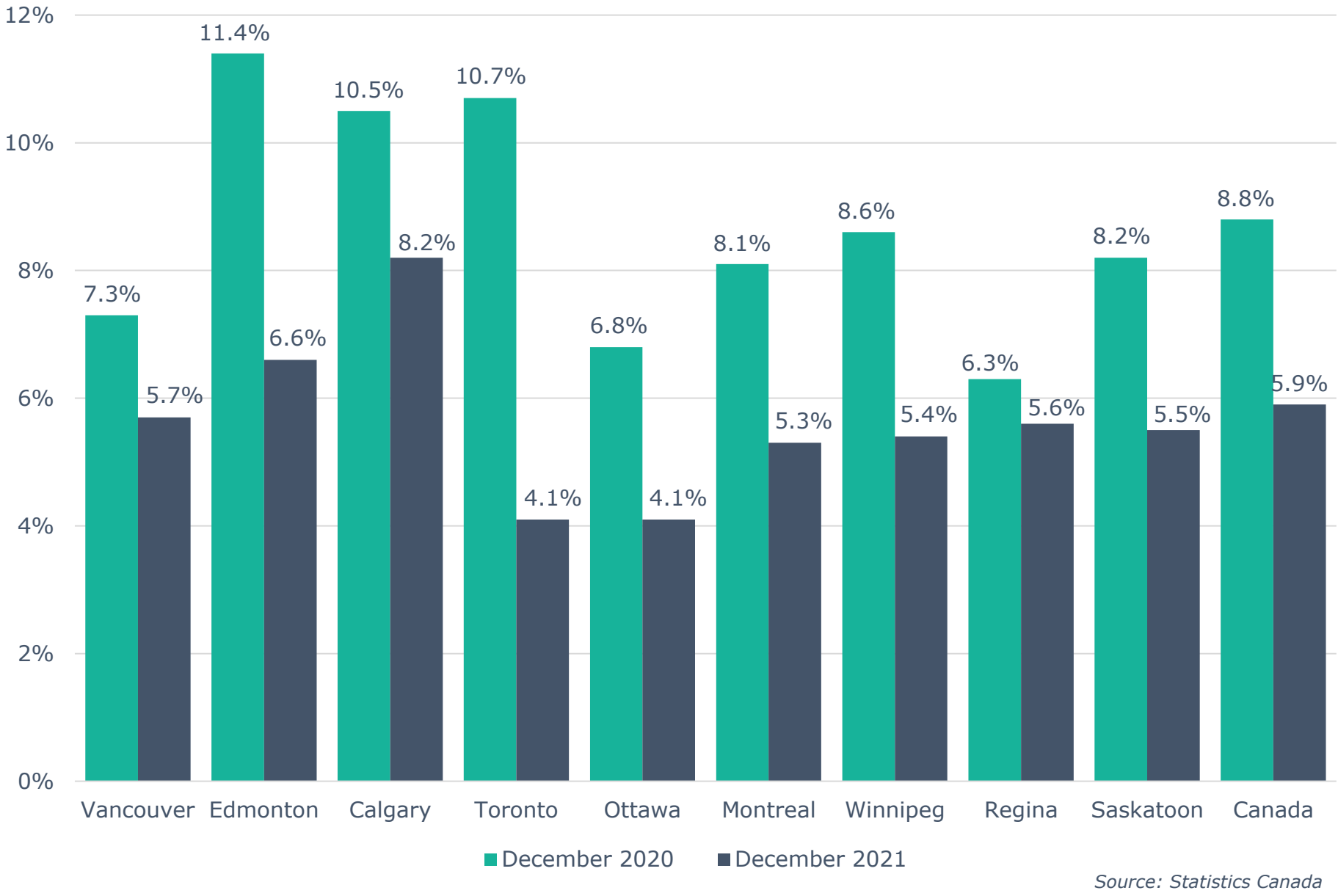
Number of jobs gained/lost in 2014:	11,300
Number of jobs gained/lost in 2015:	(16,200)
Number of jobs gained/lost December 2014 to June 2016:	(23,100)
Number of jobs gained/lost in 2016:	12,700
Number of jobs gained/lost in 2017:	14,400
Number of jobs gained/lost in 2018:	8,800
Number of jobs gained/lost in 2019:	14,400
Number of jobs gained/lost in 2020:	(5,600)
Number of jobs gained/lost in 2021 (to-date):	12,700

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):	129,800

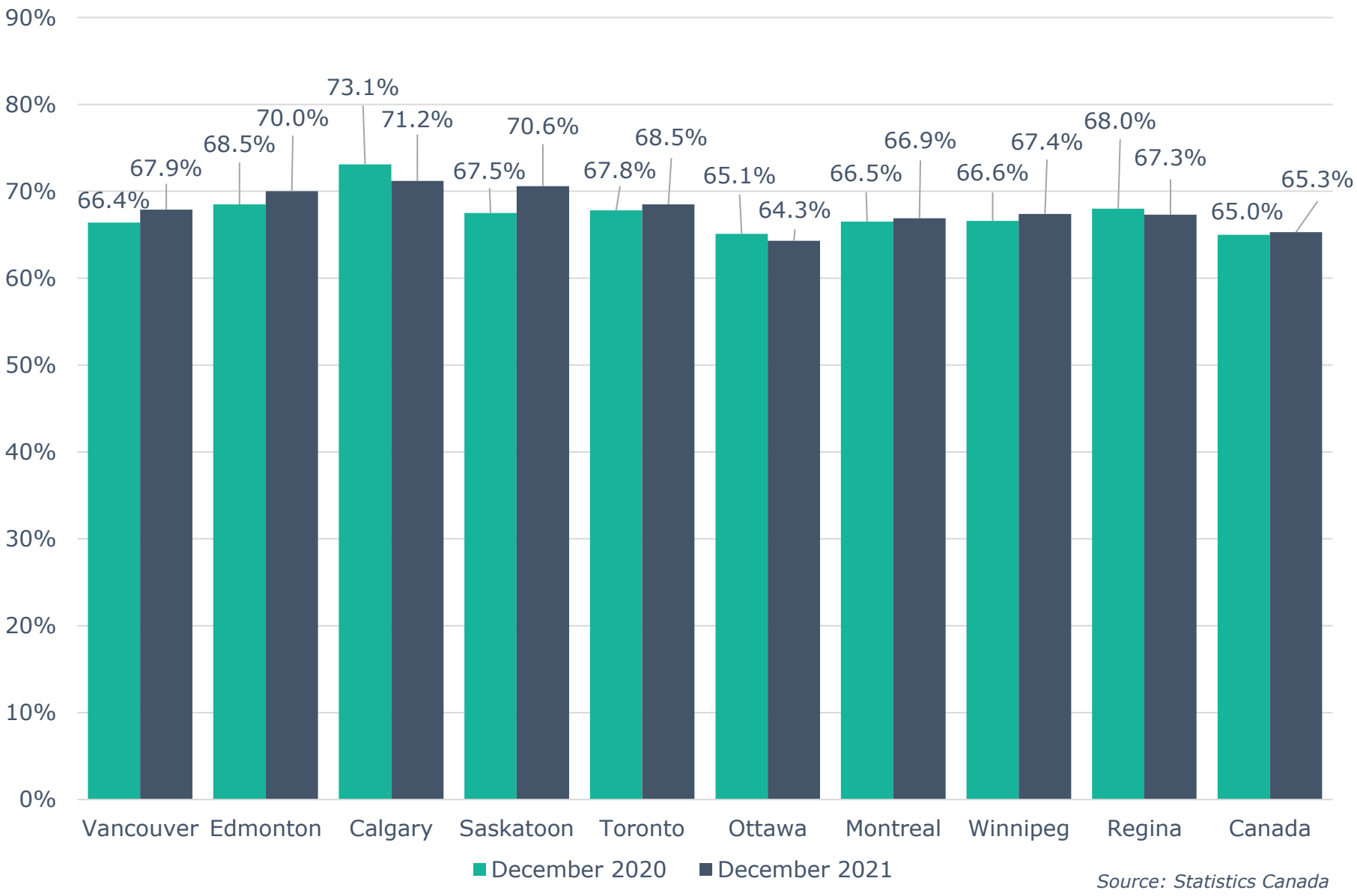
Source: Calgary - Table 14-10-0294-02 (282-0135); Alberta - 14-10-0287-01 (282-0087); Statistics Canada
Note: Labour Force Survey, Employment, Seasonally Adjusted

Unemployment Rate Across Canada



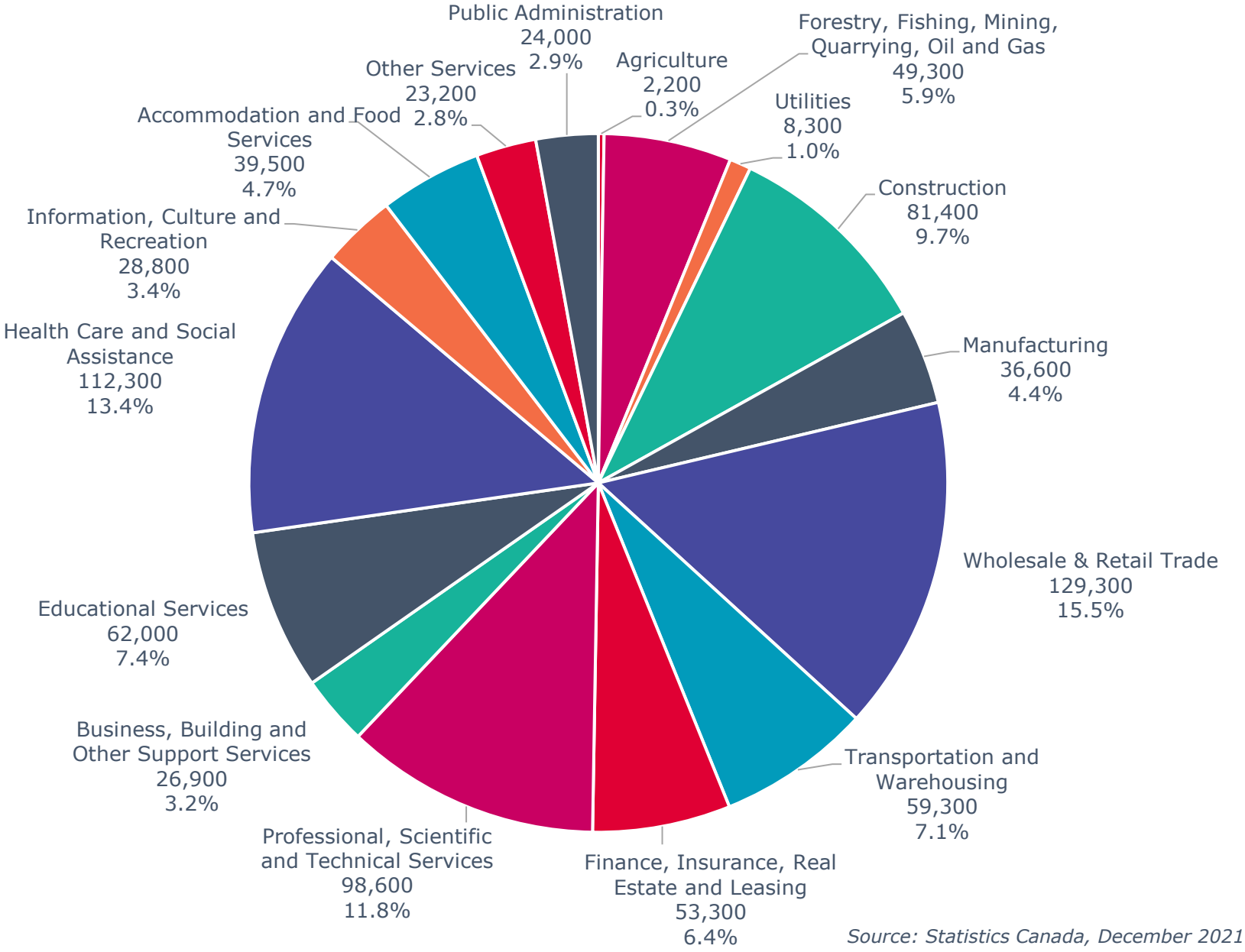
Source: Statistics Canada

Labour Force Participation Rate Across Canada



Source: Statistics Canada

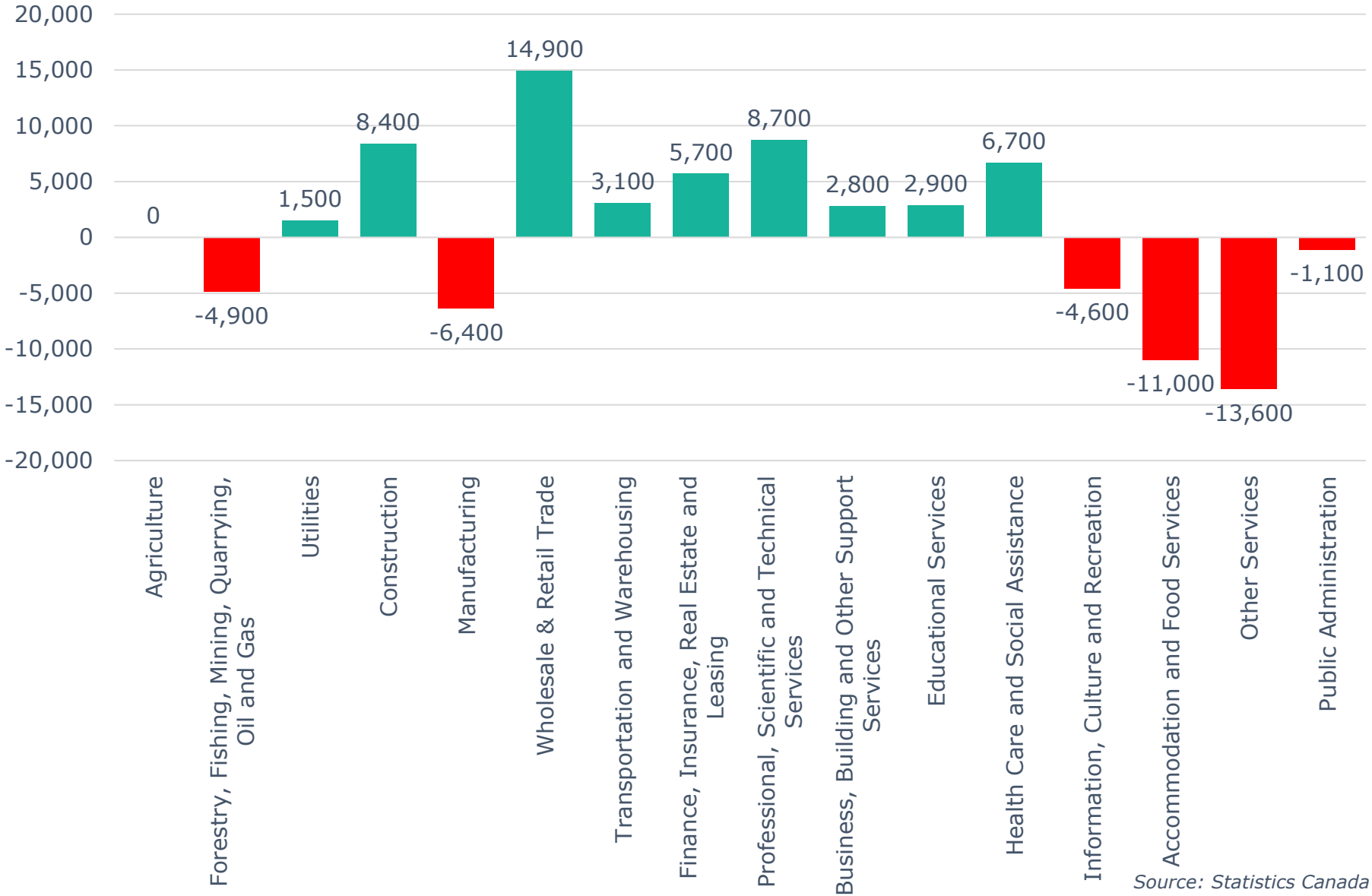
Calgary CMA Employment by Industry (834,700)



Source: Statistics Canada, December 2021

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

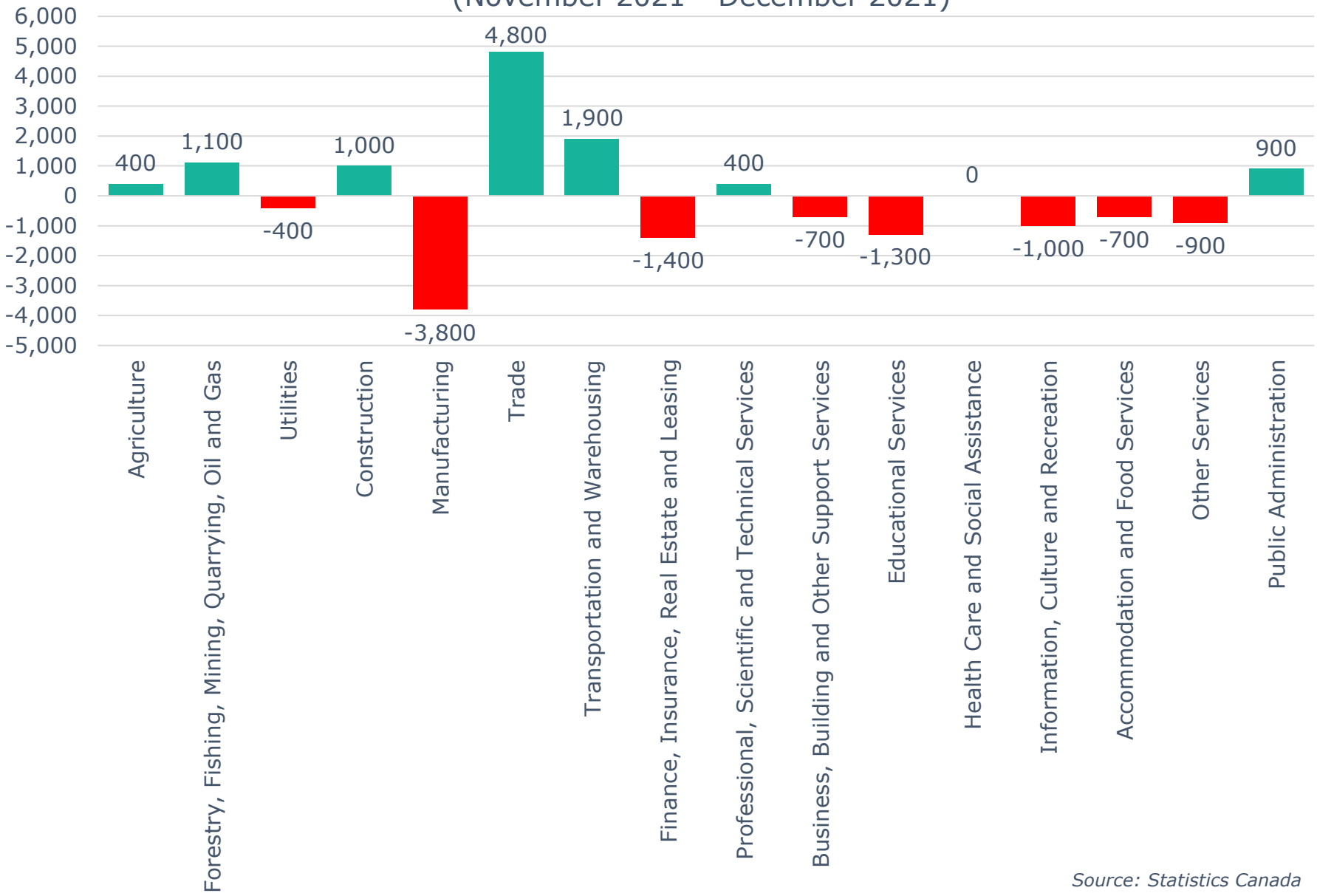
(December 2021)



Source: Statistics Canada

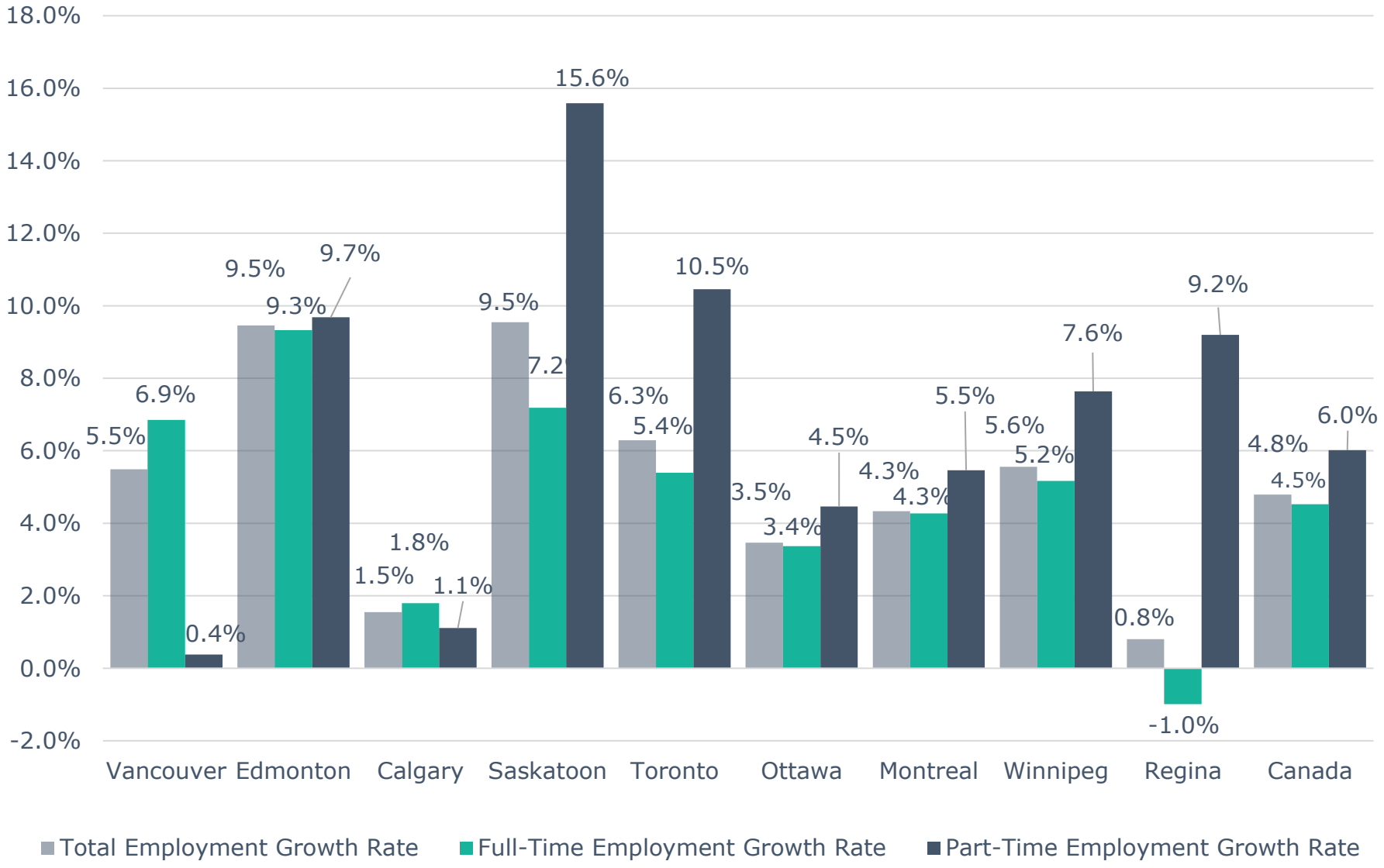
Calgary CMA Monthly Net Jobs Gained or Lost by Industry

(November 2021 - December 2021)

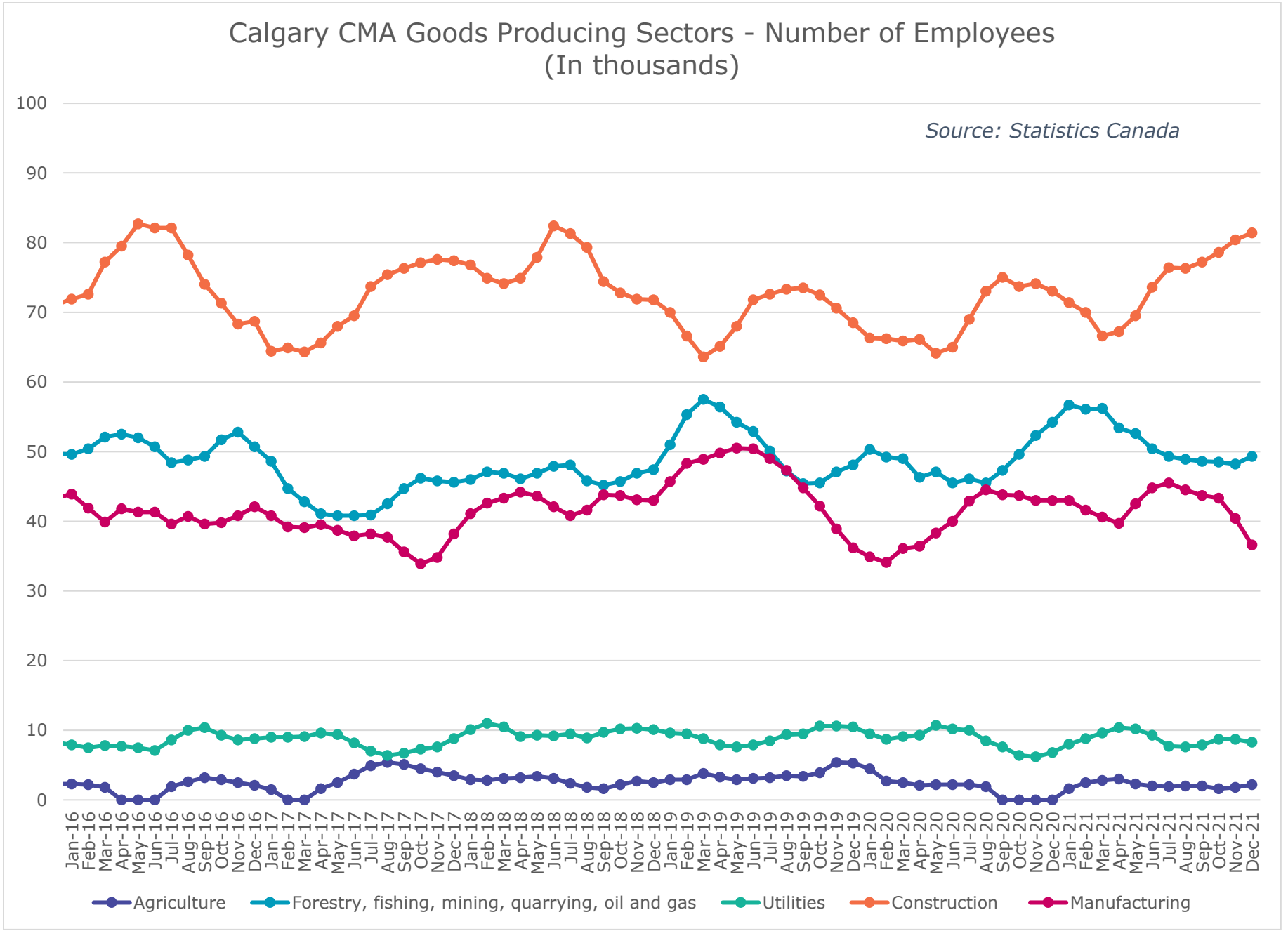


Source: Statistics Canada

Annual Employment Growth



Source: Statistics Canada, December 2020 - December 2021


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
May-17
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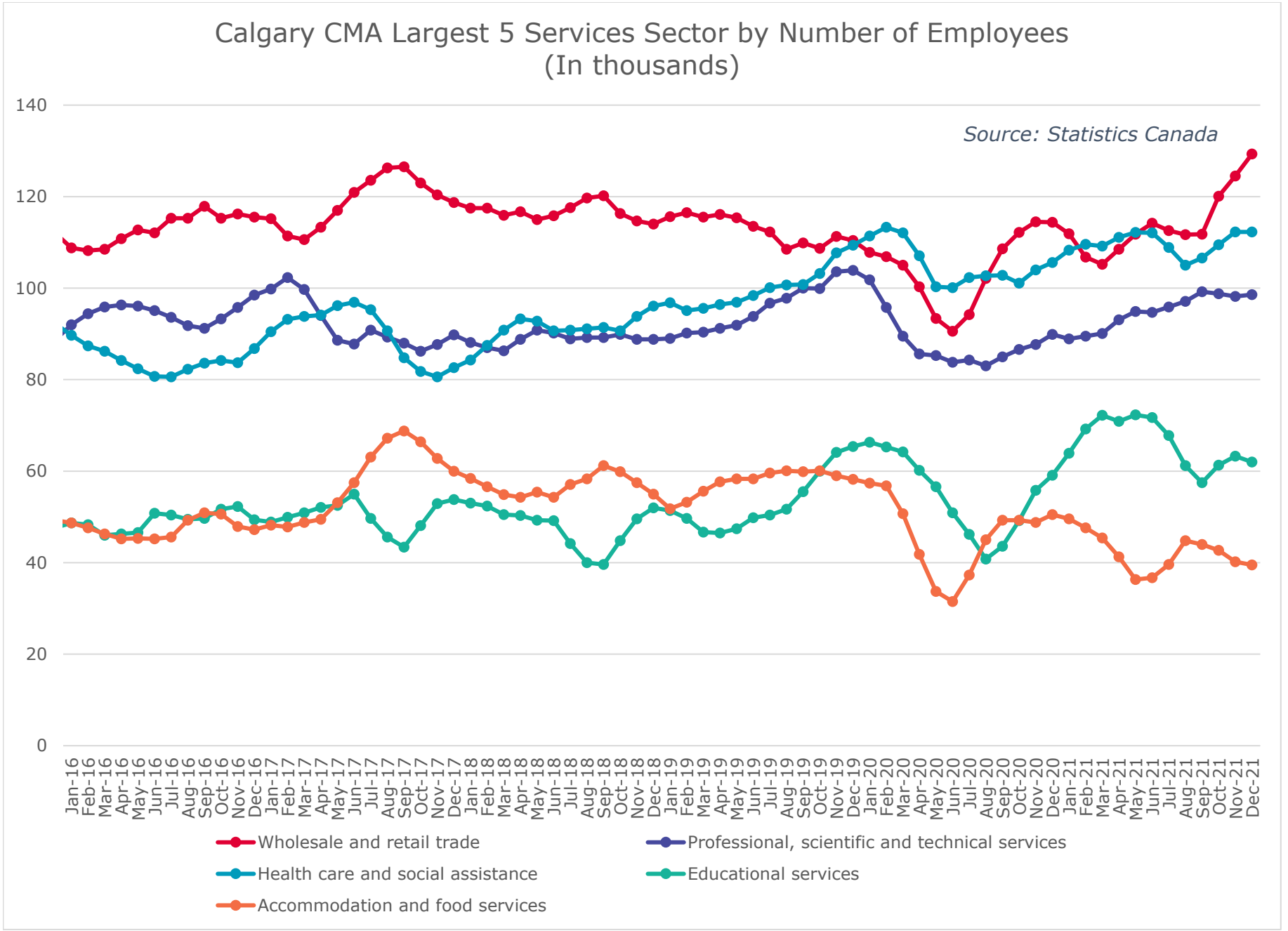
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
Jun-21
Jul-21
Aug-21
Sep-21
Oct-21
Nov-21
Dec-21
Agriculture
Forestry, fishing, mining, quarrying, oil and gas
Utilities
Construction
Manufacturing


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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Sep-17
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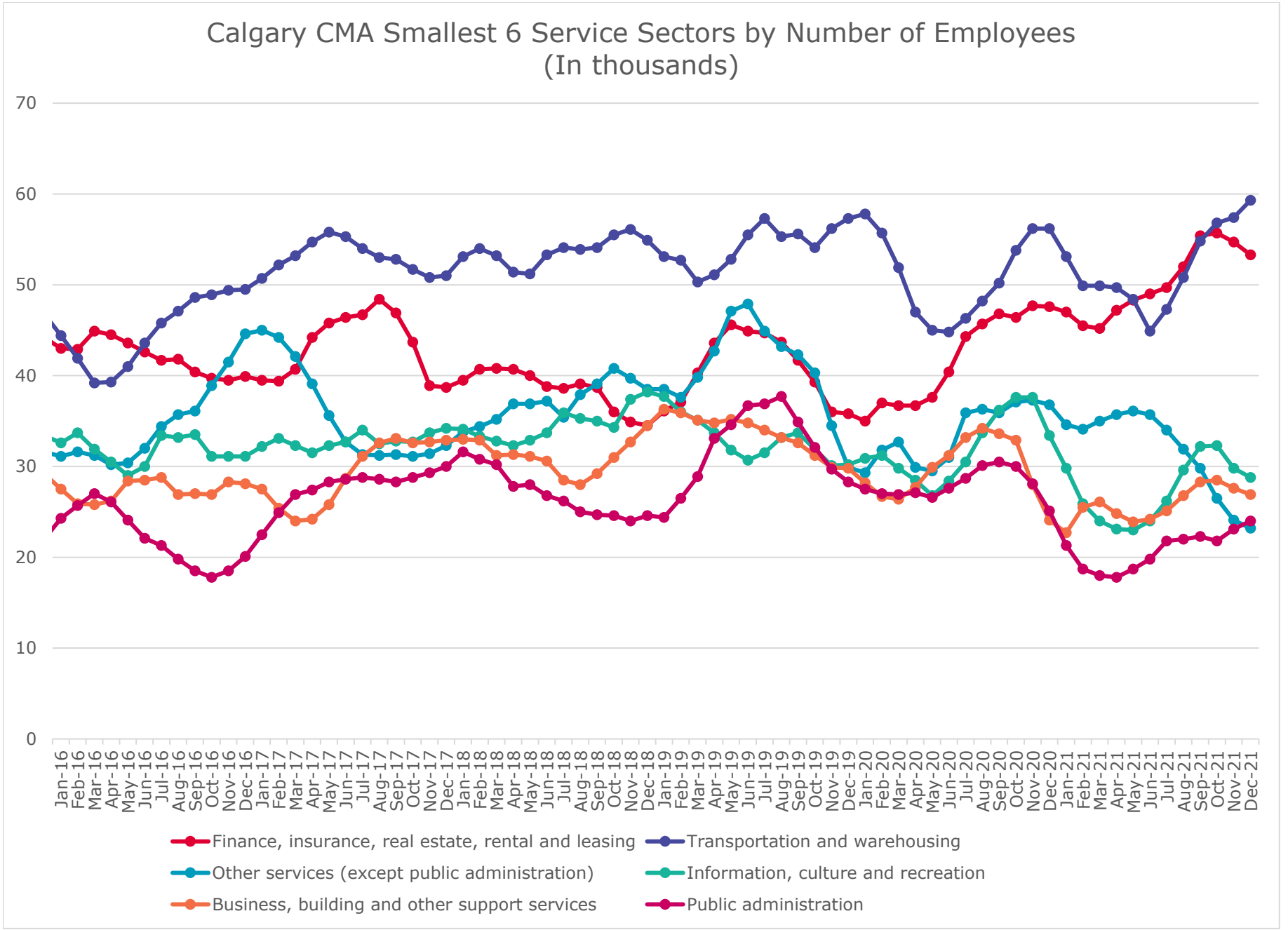
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
Jun-21
Jul-21
Aug-21
Sep-21
Oct-21
Nov-21
Dec-21
Wholesale and retail trade
Professional, scientific and technical services
Health care and social assistance
Educational services
Accommodation and food services


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
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Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
Jun-21
Jul-21
Aug-21
Sep-21
Oct-21
Nov-21
Dec-21
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