

calgary economic
development
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Labour Force Characteristics

Calgary, Alberta and Canada

October 2023

Three-Month Moving Average, Estimated & Seasonally Adjusted | Trendline = 12 months

Population (15 and over)

1.370M

vs. Prior Month

1.364M

0.4%

vs. Prior Year

1.307M

4.8%



Labour Force

0.97M

vs. Prior Month

0.98M

-0.6%

vs. Prior Year

0.95M

2.7%



Participation Rate

70.9%

vs. Prior Month

71.7%

-0.8%

vs. Prior Year

72.4%

-1.5%



Unemployment

56.2K

5.8%

vs. Prior Month

57.5K

-2.3%

5.9%

-0.1%

vs. Prior Year

54.1K

3.9%

5.7%

0.1%



Employment

915.0K

66.8%

vs. Prior Month

919.7K

-0.5%

67.4%

-0.6%

vs. Prior Year

891.5K

2.6%

68.2%

-1.4%



Unadjusted Trends¹

Full-Time Employment

758.0K

777.2K

-2.5%

750.0K

1.1%



Part-Time Employment

163.7K

151.4K

8.1%

147.4K

11.1%



Not In Labour Force

392.5K

374.1K

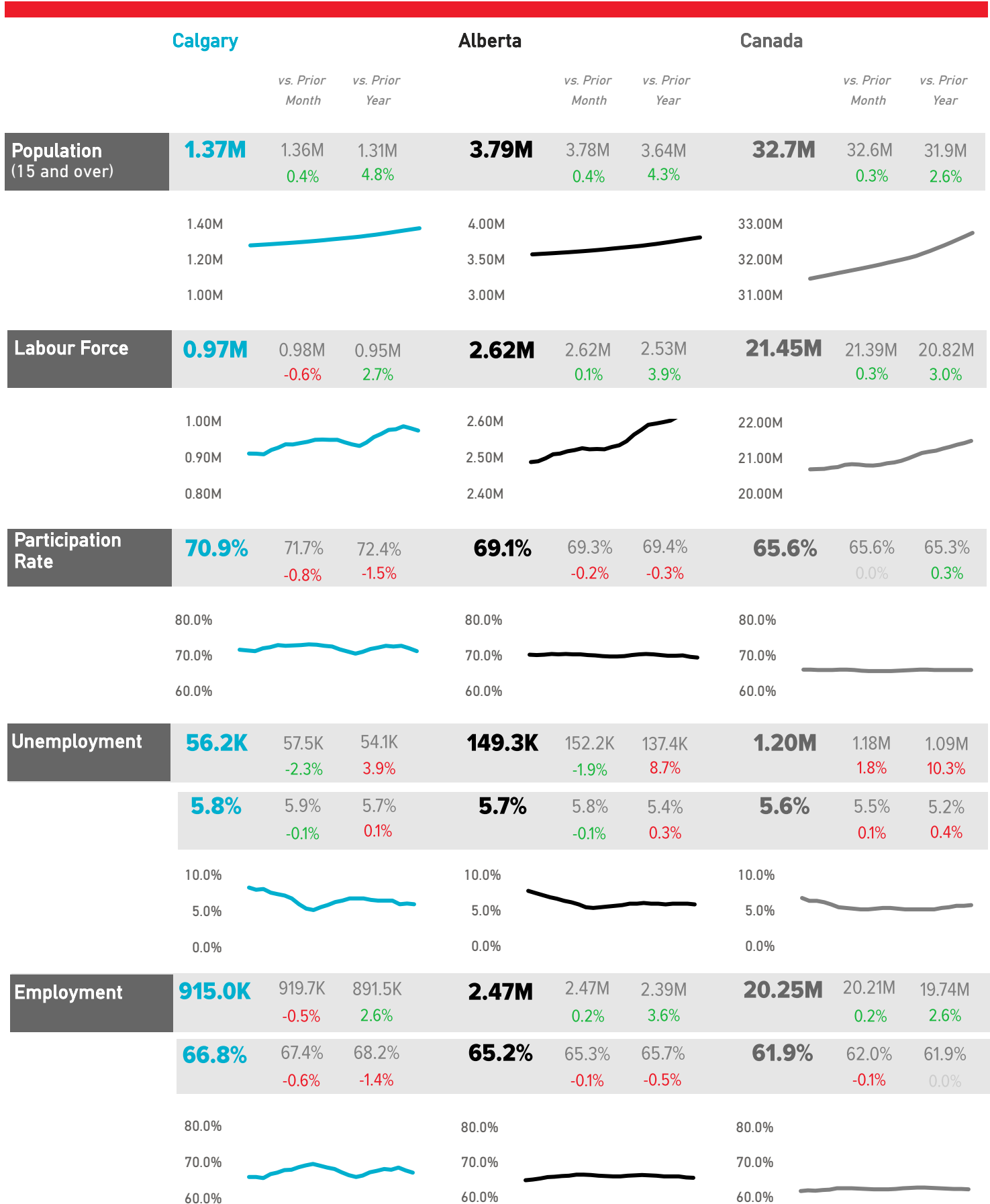
4.9%

354.0K

10.9%



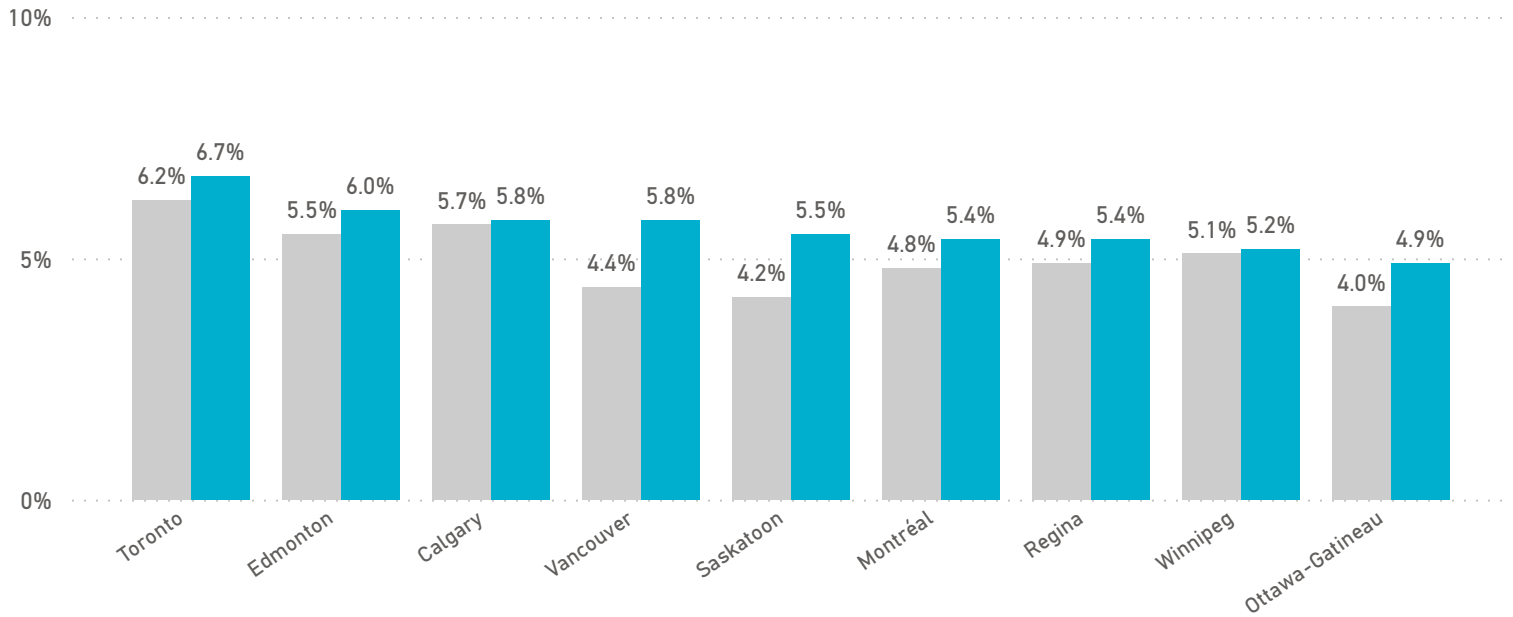
Three-Month Moving Average, Estimated & Seasonally Adjusted | Trendline = 24 months



Three-Month Moving Average, Estimated & Seasonally Adjusted

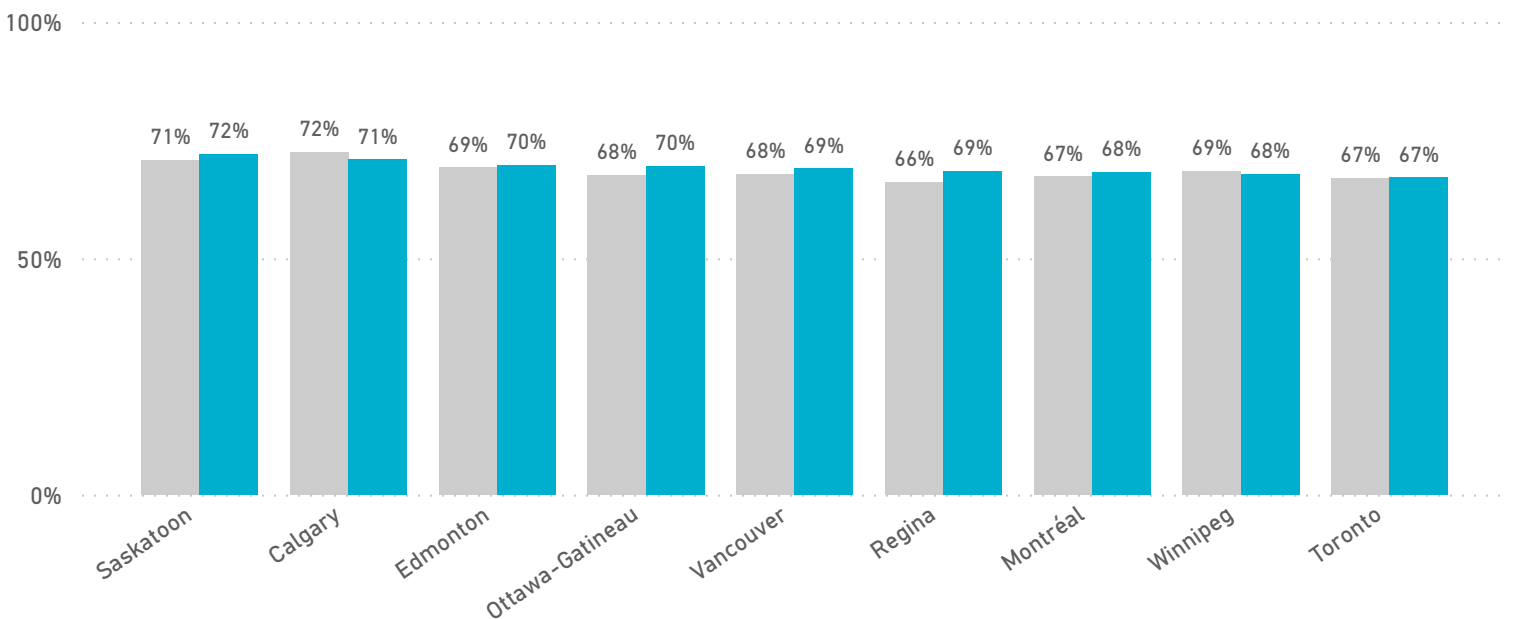
Unemployment Rate (%) by CMA - Ranked High to Low

● Oct 2022 ● Oct 2023



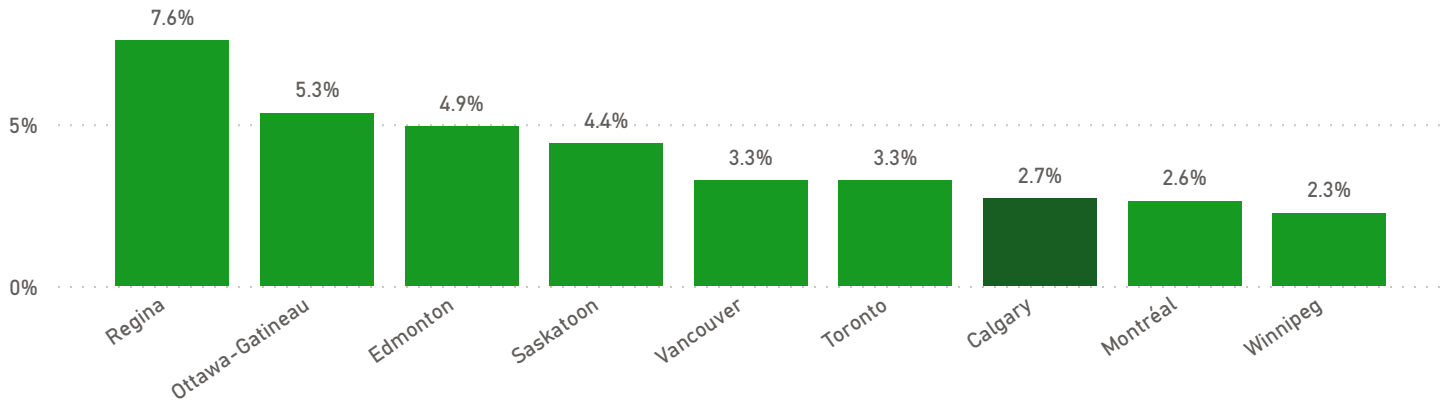
Labour Participation Rate by CMA - Ranked High to Low

● Oct 2022 ● Oct 2023

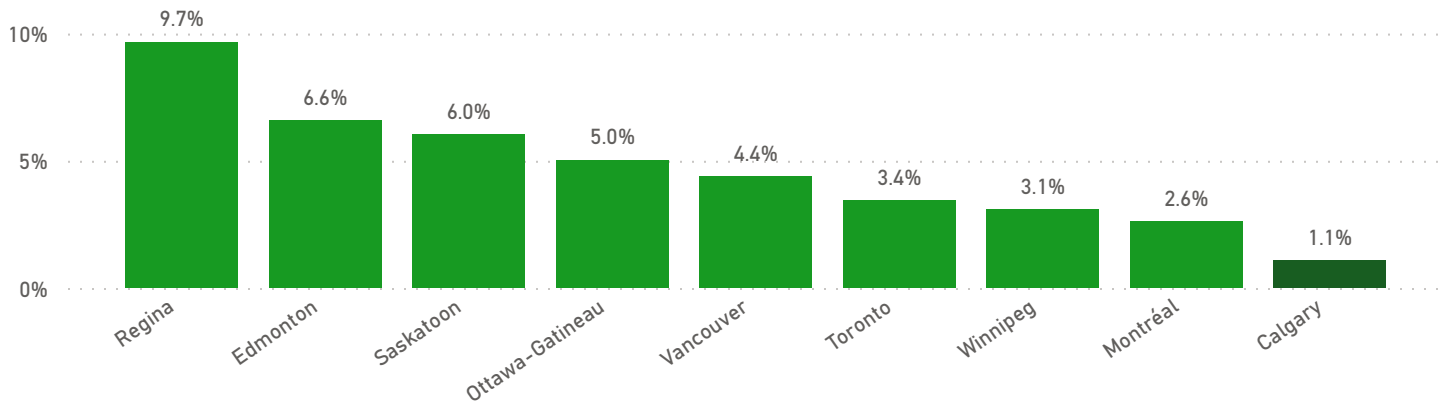


Three-Month Moving Average, Estimated & Unadjusted for Seasonality

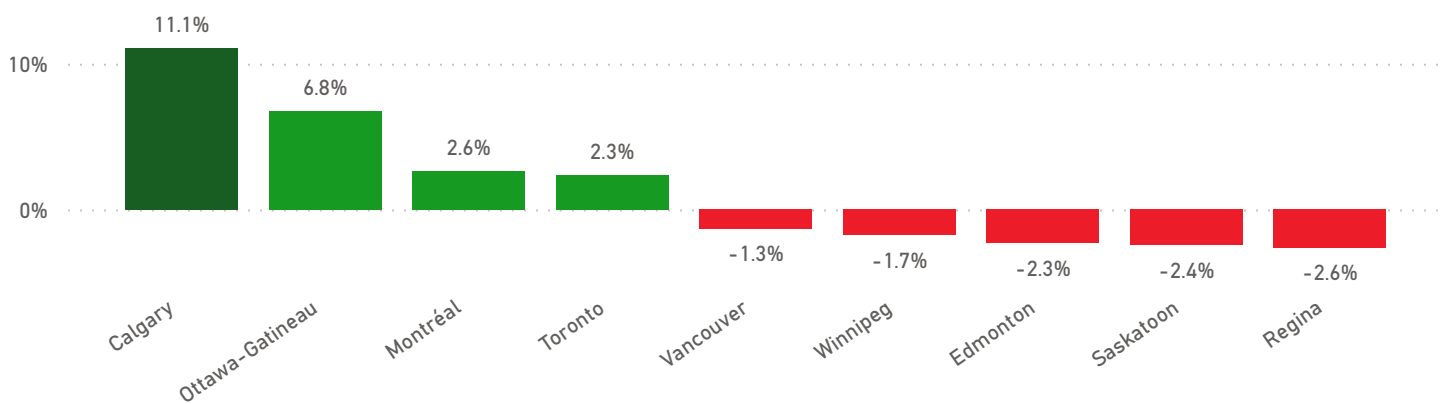
YoY % Change - All Employment



YoY % Change - Full-Time Employment



YoY % Change - Part-Time Employment



Calgary CMA Employment by Industry

October 2023

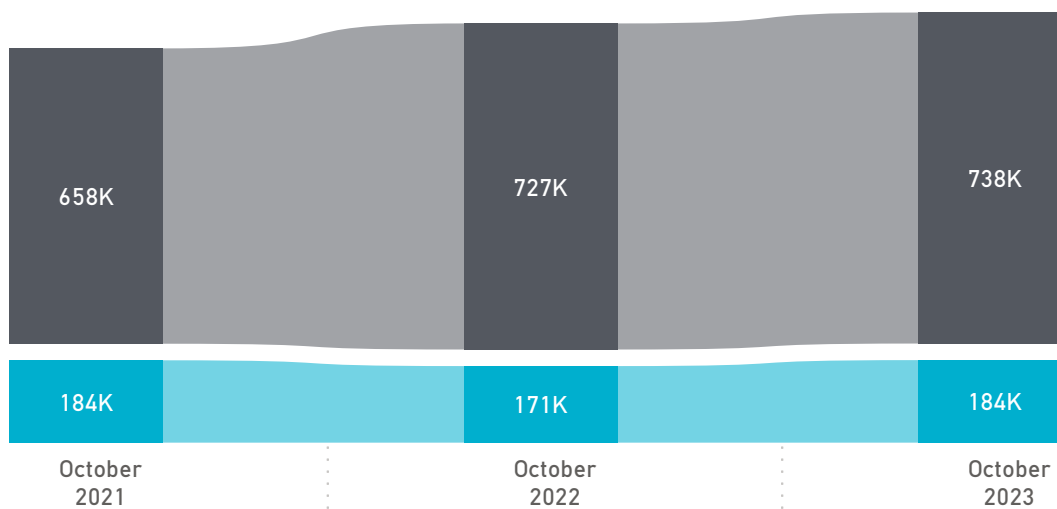
By NAICS, Three-Month Moving Average, Estimated & Unadjusted for Seasonality

Category	Oct 2022	YoY % Change	Sept 2023	MoM % Change	Oct 2023
Goods					
Agriculture	3,200	21.88%	4,200	-7.14%	3,900
Construction	77,300	9.96%	95,300	-10.81%	85,000
Forestry, fishing, mining, quarrying, oil and gas	41,900	2.63%	43,500	-1.15%	43,000
Manufacturing	37,200	18.82%	44,900	-1.56%	44,200
Utilities	11,100	-28.83%	6,600	19.70%	7,900
Services					
Accommodation and food services	50,000	13.60%	56,200	1.07%	56,800
Business, building and other support services	24,900	26.51%	32,300	-2.48%	31,500
Educational services	62,400	-11.06%	51,100	8.61%	55,500
Finance, insurance, real estate, rental and leasing	58,500	-2.22%	58,500	-2.22%	57,200
Health care and social assistance	114,100	0.35%	118,400	-3.29%	114,500
Information, culture and recreation	36,700	-7.90%	35,500	-4.79%	33,800
Other services (except public administration)	23,800	60.92%	38,000	0.79%	38,300
Professional, scientific and technical services	121,200	7.34%	130,400	-0.23%	130,100
Public administration	35,500	-19.44%	30,500	-6.23%	28,600
Transportation and warehousing	62,800	4.46%	62,400	5.13%	65,600
Wholesale and retail trade	136,900	-8.04%	120,800	4.22%	125,900
Total					
Goods-producing sector	170,700	7.79%	194,500	-5.40%	184,000
Services-producing sector	726,600	1.53%	734,200	0.48%	737,700
Total employed, all industries	897,400	2.70%	928,600	-0.75%	921,600

Goods and Services Employment Trend - Calgary

Three-year Trend

Category ● Goods ● Services

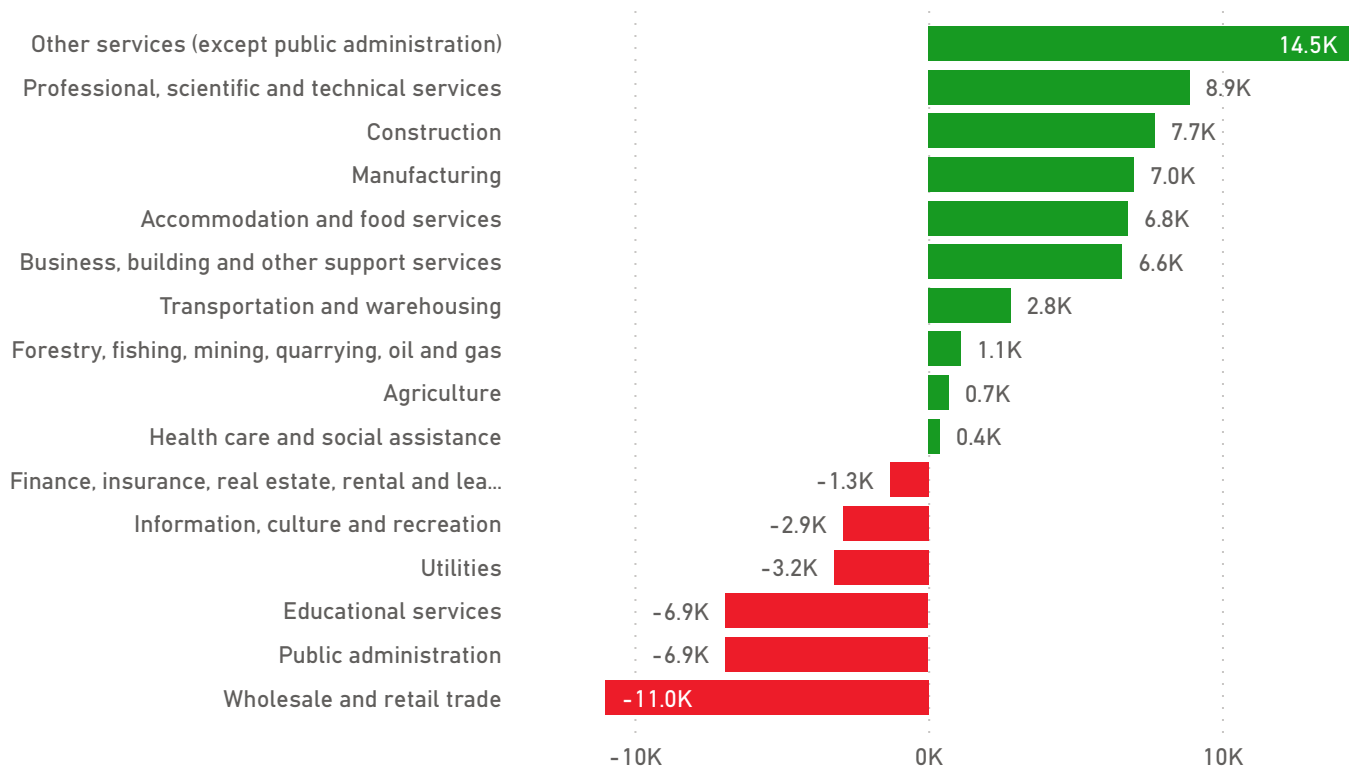


Calgary CMA Employment by Industry

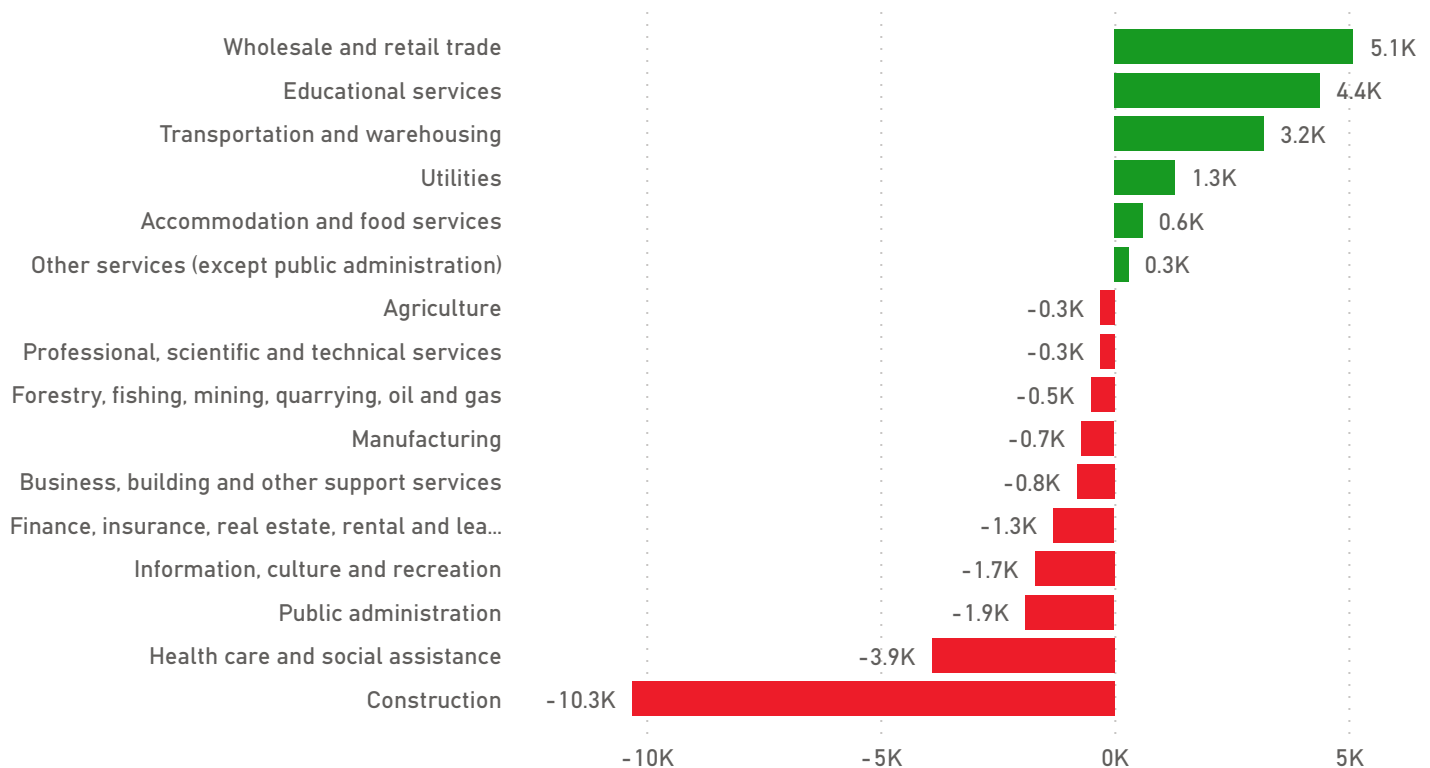
October 2023

By NAICS, Three-Month Moving Average, Estimated & Unadjusted for Seasonality

Calgary CMA YoY Net Jobs Gain/Loss by Industry



Calgary CMA MoM Net Jobs Gain/Loss by Industry



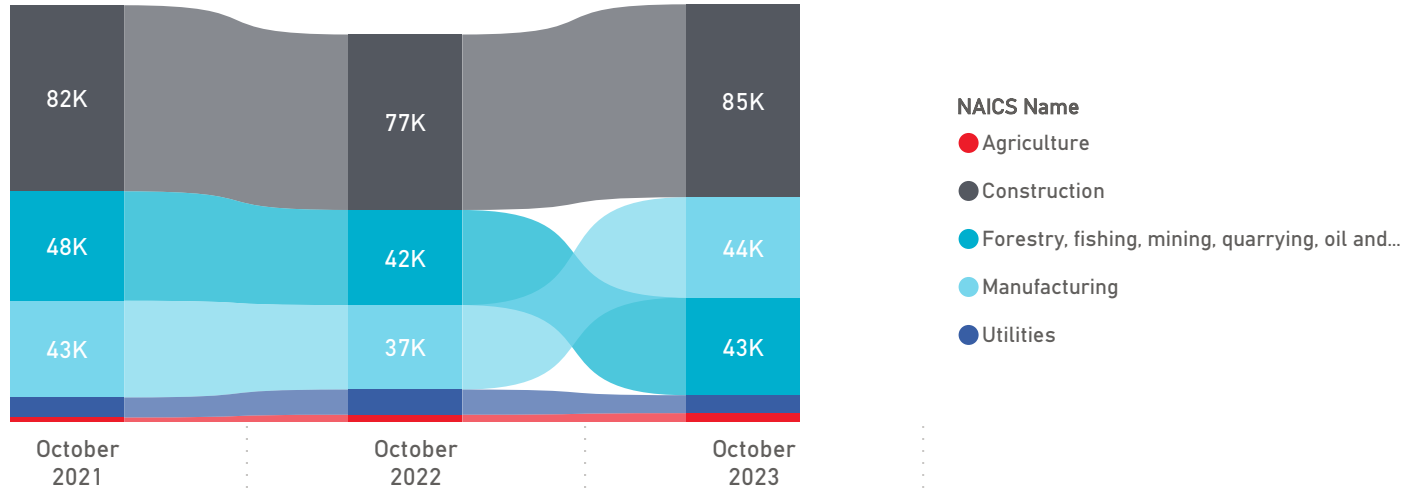
Calgary CMA Employment by Industry

October 2023

By NAICS, Three-Month Moving Average, Estimated & Unadjusted for Seasonality

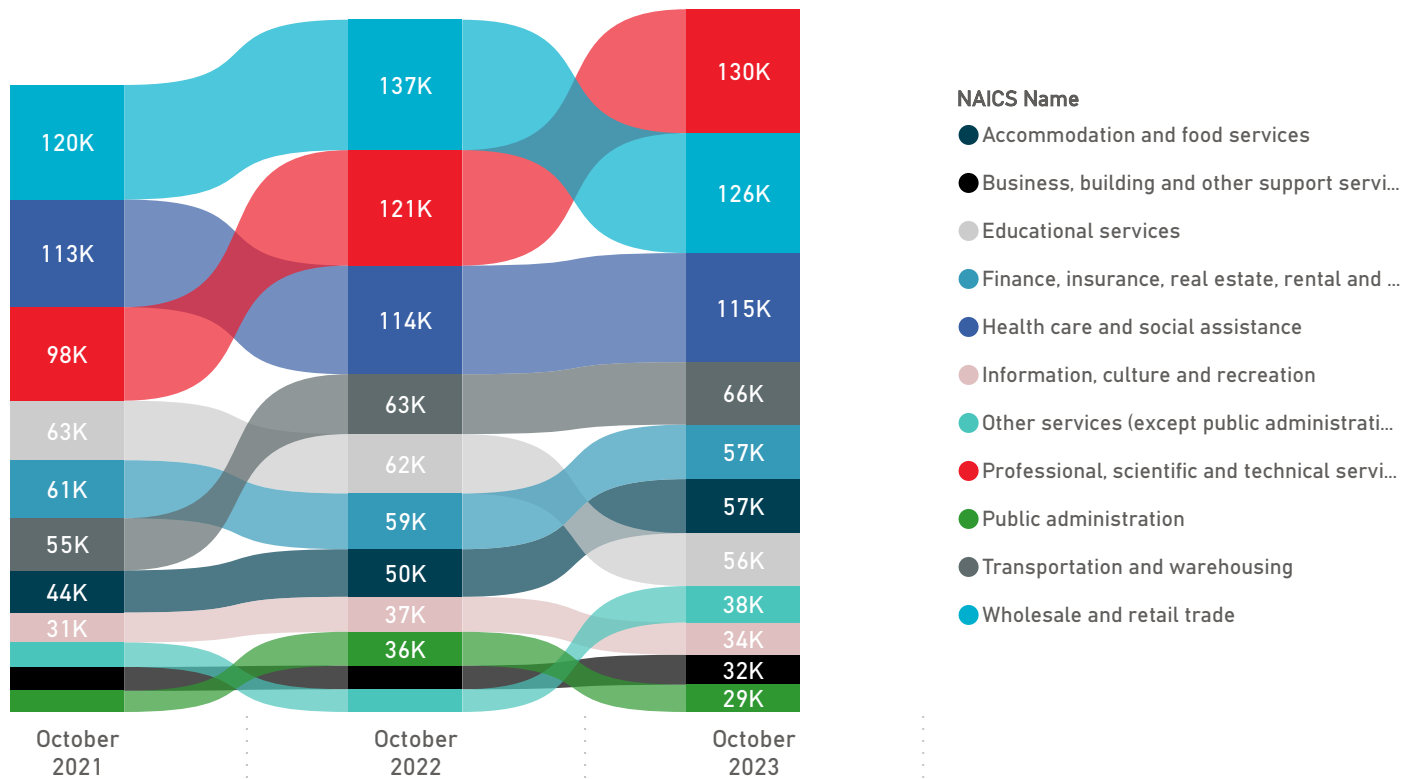
Employment in Goods Producing Sectors - Calgary

Three-Year Trend



Employment in Service Sectors - Calgary

Three-Year Trend



Alberta Employment by Industry

October 2023

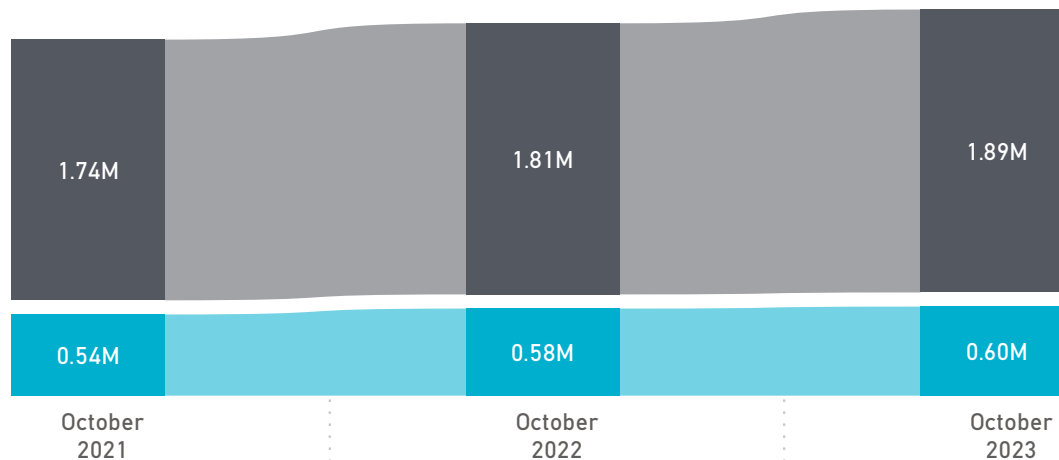
By NAICS, Five-Month Moving Average, Estimated & Seasonally Adjusted

Category	Oct 2022	YoY % Change	Sept 2023	MoM % Change	Oct 2023
Goods					
Agriculture	45,100	-2.88%	43,500	0.69%	43,800
Construction	250,100	-5.56%	230,600	2.43%	236,200
Forestry, fishing, mining, quarrying, oil and gas	132,200	9.38%	141,600	2.12%	144,600
Manufacturing	132,200	14.60%	146,800	3.20%	151,500
Utilities	22,800	-14.47%	18,100	7.73%	19,500
Services					
Accommodation and food services	128,700	8.94%	137,600	1.89%	140,200
Business, building and other support services	72,700	10.32%	77,700	3.22%	80,200
Educational services	163,500	-0.86%	161,700	0.25%	162,100
Finance, insurance, real estate, rental and leasing	128,400	2.10%	127,300	2.99%	131,100
Health care and social assistance	305,400	7.24%	330,300	-0.85%	327,500
Information, culture and recreation	76,500	8.24%	82,200	0.73%	82,800
Other services (except public administration)	95,600	4.39%	97,900	1.94%	99,800
Professional, scientific and technical services	232,600	-0.73%	234,600	-1.58%	230,900
Public administration	111,100	0.99%	108,600	3.31%	112,200
Transportation and warehousing	135,000	12.37%	150,100	1.07%	151,700
Wholesale and retail trade	363,200	2.75%	360,700	3.47%	373,200
Total					
Goods-producing sector	582,400	2.27%	580,500	2.60%	595,600
Services-producing sector	1,812,600	4.35%	1,868,700	1.21%	1,891,400
Total employed, all industries	2,395,000	3.84%	2,449,300	1.54%	2,487,000

Goods and Services Employment Trend - Alberta

Three-year Trend

Category ● Goods ● Services



Canada Employment by Industry

October 2023

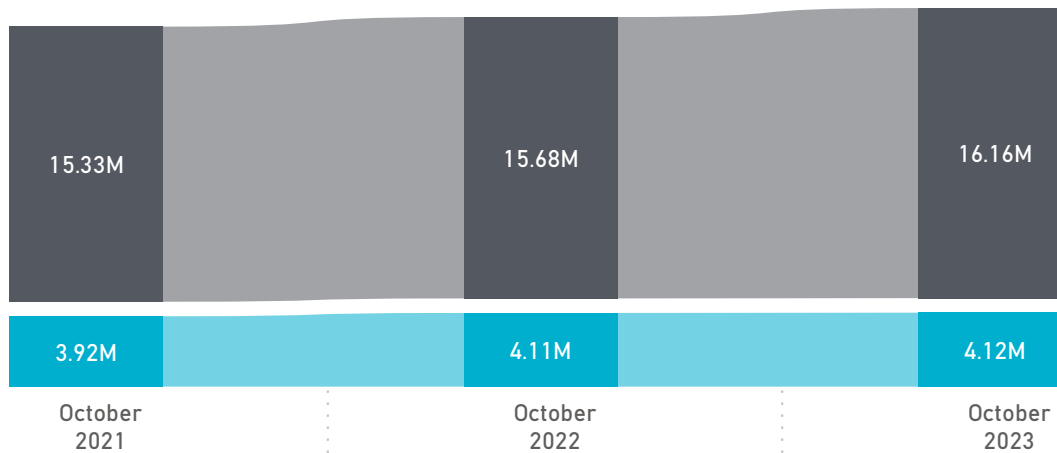
By NAICS, Five-Month Moving Average, Estimated & Seasonally Adjusted

Category	Oct 2022	YoY % Change	Sept 2023	MoM % Change	Oct 2023
Goods					
Agriculture	263,700	-1.67%	254,900	1.73%	259,300
Construction	1,576,900	0.15%	1,556,300	1.48%	1,579,300
Forestry, fishing, mining, quarrying, oil and gas	325,400	1.94%	331,000	0.21%	331,700
Manufacturing	1,786,300	0.83%	1,820,000	-1.03%	1,801,200
Utilities	155,200	-2.13%	153,700	-1.17%	151,900
Services					
Accommodation and food services	1,091,200	4.50%	1,145,800	-0.48%	1,140,300
Business, building and other support services	698,100	-1.80%	688,700	-0.46%	685,500
Educational services	1,458,700	4.40%	1,520,300	0.17%	1,522,900
Finance, insurance, real estate, rental and leasing	1,381,500	-0.60%	1,381,300	-0.59%	1,373,200
Health care and social assistance	2,633,300	2.29%	2,684,800	0.33%	2,693,700
Information, culture and recreation	791,100	7.76%	831,600	2.51%	852,500
Other services (except public administration)	715,700	9.39%	781,200	0.22%	782,900
Professional, scientific and technical services	1,853,800	2.44%	1,893,900	0.27%	1,899,000
Public administration	1,163,400	1.87%	1,179,200	0.51%	1,185,200
Transportation and warehousing	964,200	9.14%	1,049,000	0.31%	1,052,300
Wholesale and retail trade	2,928,000	1.66%	2,998,300	-0.72%	2,976,600
Total					
Goods-producing sector	4,107,500	0.39%	4,115,900	0.18%	4,123,400
Services-producing sector	15,678,900	3.10%	16,154,200	0.06%	16,164,200
Total employed, all industries	19,786,400	2.53%	20,270,100	0.09%	20,287,600

Goods and Services Employment Trend - Canada

Three-year Trend

Category ● Goods ● Services





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Labour Force Characteristics

October 2023