

Ontario's unemployment rate moves up from 5.3 per cent to 5.6 per cent

Ontario's economy created 15,400 net new jobs (2.5 per cent growth at annualized rate) in November with 80.5 per cent of those net new jobs occurring in metro areas. Given its sheer size Toronto created the most net new jobs at 6,900 while Guelph shed the most jobs at 2,100. The net gain in jobs in November was due to strong full-time job creation (30,900 net jobs) that more than offset the shedding of part-time jobs (15,500). Strong population growth and job creation attracted more people to the labour market with 35,100 net new potential workers making themselves available. With over two people entering the labour force to everyone obtaining a job, Ontario's unemployment rate moved up from 5.3 per cent in October to 5.6 per cent.

The public sector continued to hire in November, adding 12,800 new workers. This marked three consecutive months that public sector hiring has increased. Private sector hiring rebounded in November, adding 30,500 net new workers almost offsetting the nearly 35,000 shed jobs last month. Self-employed employment fell sharply losing 27,900 jobs after being on a streak of four consecutive months of job creation.

By industry, the services sector continued to chug along, adding 18,900 net new jobs in November which more than offsetting the 3,500 jobs shed in the goods sector. Significant job losses in manufacturing (3,300 jobs shed) and construction (4,200 jobs shed) pulled down overall net hiring in this sector despite job gains in all other sub areas. In the services sector there were job losses in key areas such as wholesale and retail trade (6,300 jobs shed), professional, scientific and technical services (3,000 jobs shed), educational (3,100 jobs shed), and public administration (5,000 jobs shed). However, these losses shed jobs but were more than offset by other areas such as transportation and warehousing (8,300 net new jobs), business building (13,100 net new jobs), and accommodation and food services (7,300 net new jobs).

Toronto

The Toronto region's unemployment rate fell from 5.8 per cent to 5.7 per cent due to stronger employment growth relative to labour force growth.

The Toronto metro area's unemployment rate fell two percentage points to 5.7 per cent over the last three months while Oshawa metro area's unemployment rate increased to 5.8 per cent (up 0.7 percentage points).

Hamilton-Niagara Peninsula

Stronger employment growth (up 2.2 per cent) over the last three months that eclipsed labour force growth (up 1.7 per cent) pulled down the unemployment rate to 4.7 per cent in the region.

The Hamilton metro area's unemployment rate decline to 4.8 per cent (down 0.1 percentage points) while the St. Catharines-Niagara metro area's unemployment rate also decline to 5.4 per cent (down 0.4 percentage points).

Ottawa

Stronger labour force growth (1.9 per cent) than job growth (1.7 per cent) inched up the unemployment rate to 4.4 per cent (up 0.1 percentage points)

The Ottawa metro area's unemployment rate fell from 4.9 per cent to 4.3 per cent over the last three months.

Kitchener-Waterloo-Barrie

A large group of people entered the labour force over the last three months (up 1.7 per cent) that offset comfortably gains to employment (up 0.9 per cent) pulling up the unemployment rate in the region to 5.8 per cent (up 0.8 percentage points).

Barrie metro's unemployment rate increased from 5.2 per cent to 5.9 per cent. Brantford metro's unemployment rate decreased from 3.9 per cent to 3.1 per cent. Kitchener-Cambridge-Waterloo metro's unemployment rate slid down an inch from 5.9 per cent to 5.2 per cent.

Windsor-Sarnia

The unemployment rate in the Windsor-Sarnia economic region fell slightly from 6.8 per cent to 6.6 per cent due to slightly more jobs growth compared to labour force growth.

In the Windsor metro area, the unemployment rate increased 1.0 per cent to 7.0 per cent.

London

Strong jobs growth (5.9 per cent growth) outstripped labour force growth (4.7 per cent growth) which pushed the unemployment rate down from 6.0 per cent to 5.0 per cent.

In the London metro area, the unemployment rate fell 0.5 percentage points to 5.8 per cent over the last three months.

Northeast

Over the last three months slightly stronger jobs growth (0.5 per cent) than labour force growth (0.2 per cent) moved down the unemployment rate from 6.6 per cent to 6.4 per cent.

The unemployment rate in the Sudbury metro area moved up 0.5 percentage points to 5.9 per cent over the last three months.

Kingston-Pembroke

A stronger contraction to employment (2.5 per cent) than the contraction to the labour force (1.8 per cent) pulled up the region's unemployment rate from 5.2 per cent to 5.9 per cent over the last three months.

In the Kingston metro area, the unemployment rate inched up to 5.8 per cent (up 0.1 percentage points)

Muskoka-Kawartha

The region's unemployment rate moved up one per cent to 6.7 per cent over the last three months due to a stronger contraction in jobs (4.1 per cent) than the contraction in the labour force (3.0 per cent).

Peterborough metro area's unemployment rate moved up from 4.3 per cent to 6.3 per cent over the last three months.

Stratford-Bruce Peninsula

Over the last three months the region's labour market saw its labour force shrink by 2.6 per cent while employment shrank by 0.5 per cent. A deeper loss of potential workers relative to those with jobs pushed down the unemployment rate 2.1 per cent to 2.5 per cent.

Northwest

Over the last three months the region's unemployment rate fell 1.3 per cent to 4.6 per cent due to a 4.3 per cent contraction to the labour force that offset comfortably the 3.0 per cent contraction to employment.

The Thunder Bay metro's unemployment rate fell from 6.4 per cent to 5.0 per cent over the last three months.

Edgard Navarrete

Regional Economist, Central 1 Credit Union

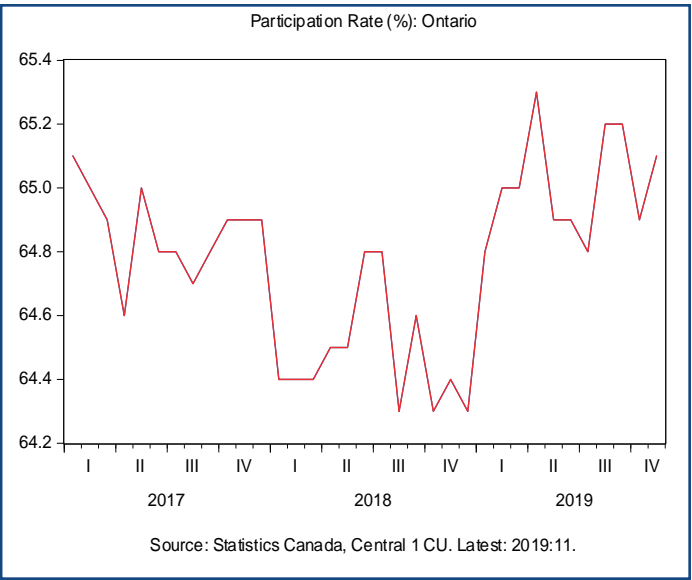
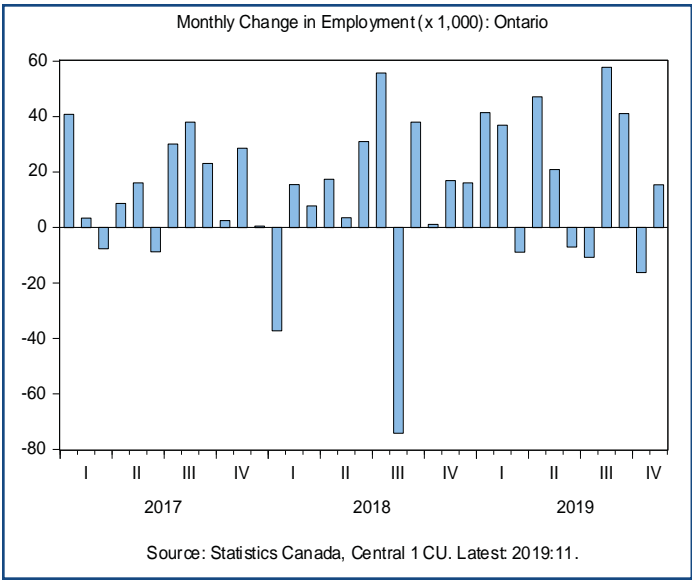
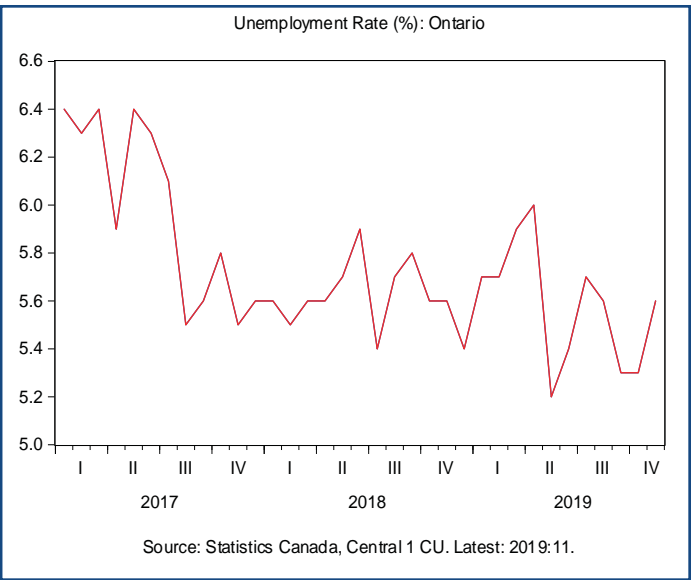
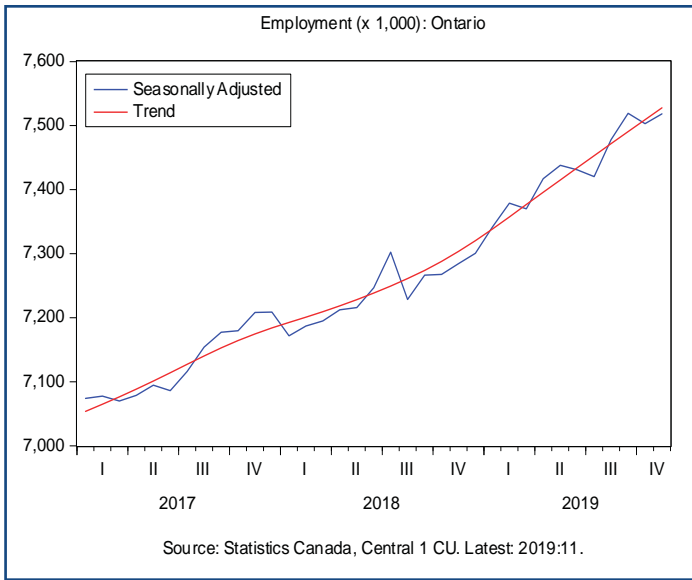
enavarrete@central1.com

www.central1.com 905 282 8501

Labour Market, Ontario

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	7,227.4	0.9	6,658.4	1.8	7.9	66.6
2012	7,276.4	0.7	6,702.6	0.7	7.9	66.2
2013	7,383.8	1.5	6,823.5	1.8	7.6	66.3
2014	7,418.6	0.5	6,877.9	0.8	7.3	65.8
2015	7,426.1	0.1	6,923.2	0.7	6.8	65.2
2016	7,489.5	0.9	6,999.6	1.1	6.5	65.0
2017	7,579.8	1.2	7,128.0	1.8	6.0	64.9
2018	7,673.0	1.2	7,242.4	1.6	5.6	64.5
2018 YTD*	7,672.6		7,235.5		5.7	64.5
2019 YTD*	7,888.1	2.8	7,444.2	2.9	5.6	65.1
* YTD = Calendar year-to-date						
Seasonally Adjusted Monthly Data						
2018M09	7,714.6	0.6	7,266.4	0.5	5.8	64.6
2018M10	7,695.9	-0.2	7,267.5	0.0	5.6	64.3
2018M11	7,712.9	0.2	7,284.4	0.2	5.6	64.4
2018M12	7,717.3	0.1	7,300.5	0.2	5.4	64.3
2019M01	7,789.3	0.9	7,341.9	0.6	5.7	64.8
2019M02	7,821.0	0.4	7,378.8	0.5	5.7	65.0
2019M03	7,830.5	0.1	7,370.0	-0.1	5.9	65.0
2019M04	7,887.2	0.7	7,417.1	0.6	6.0	65.3
2019M05	7,843.2	-0.6	7,438.0	0.3	5.2	64.9
2019M06	7,859.0	0.2	7,431.0	-0.1	5.4	64.9
2019M07	7,868.5	0.1	7,420.3	-0.1	5.7	64.8
2019M08	7,923.8	0.7	7,478.1	0.8	5.6	65.2
2019M09	7,941.8	0.2	7,519.2	0.5	5.3	65.2
2019M10	7,925.2	-0.2	7,503.0	-0.2	5.3	64.9
2019M11	7,960.3	0.4	7,518.4	0.2	5.6	65.1

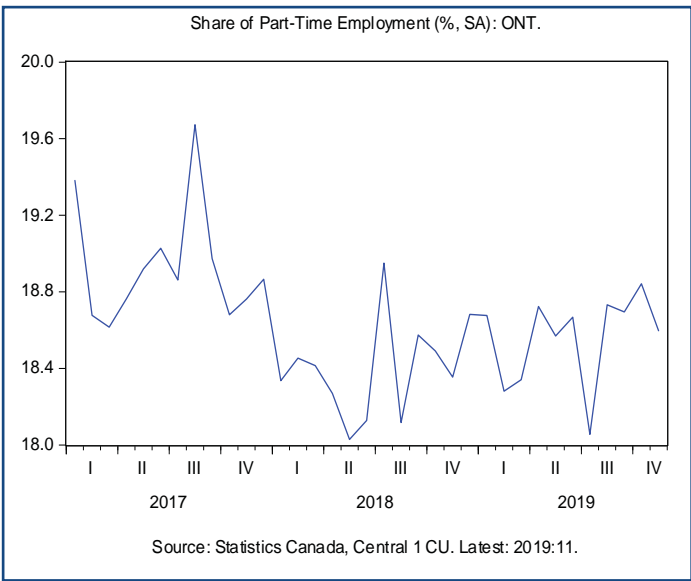
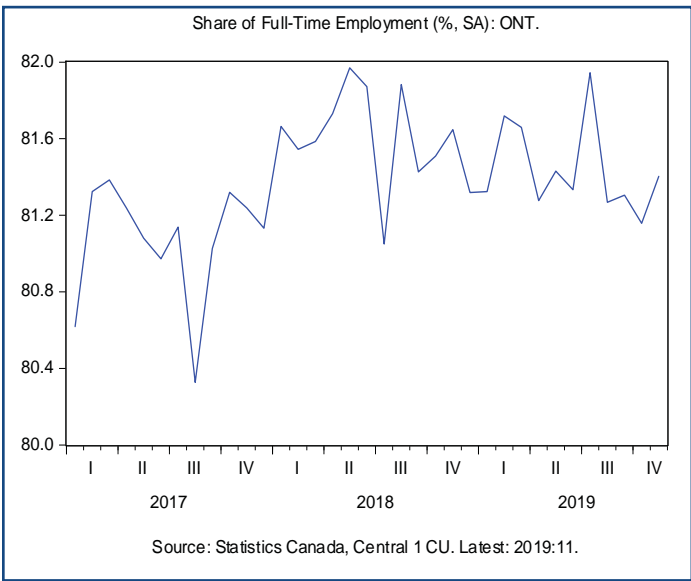
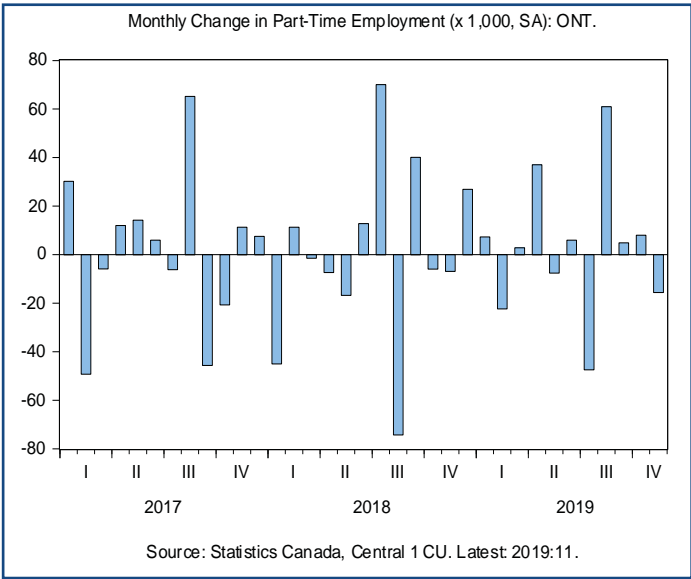
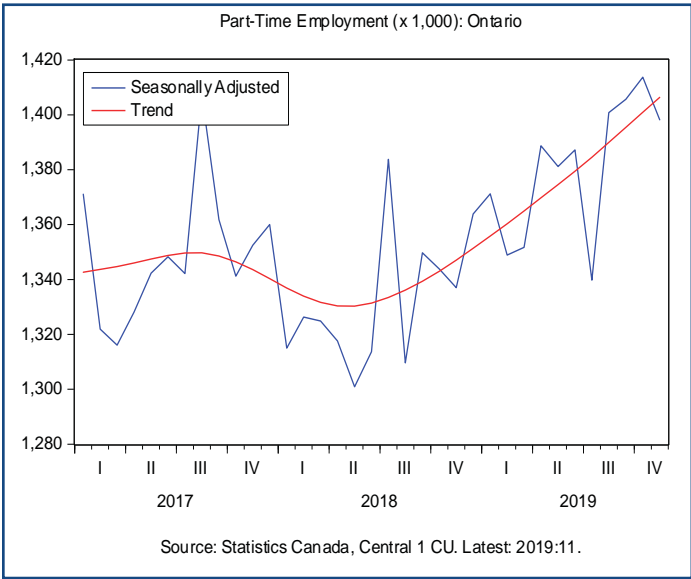
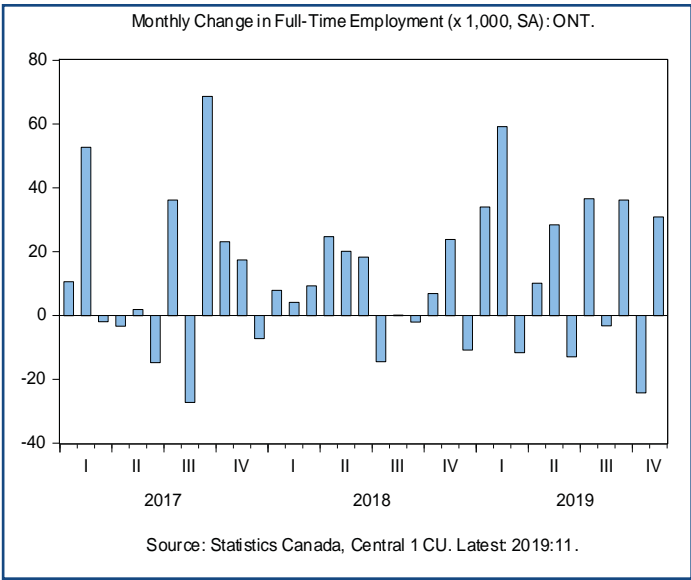
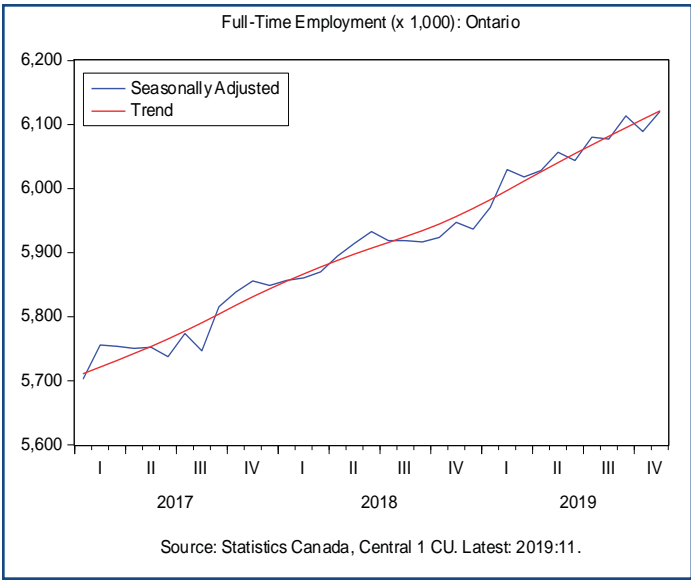
Source: Based on Statistics Canada data, Central 1 Credit Union



Full-Time & Part-Time Employment, Ontario

Period	Full-Time Employment		Part-Time Employment		Full-Time Rate	Part-Time Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	5,373.5	2.2	1,284.8	0.2	80.7	19.3
2012	5,412.0	0.7	1,290.6	0.5	80.7	19.3
2013	5,489.4	1.4	1,334.0	3.4	80.4	19.6
2014	5,539.9	0.9	1,338.0	0.3	80.5	19.5
2015	5,618.2	1.4	1,305.0	-2.5	81.2	18.8
2016	5,672.6	1.0	1,327.0	1.7	81.0	19.0
2017	5,778.7	1.9	1,349.3	1.7	81.1	18.9
2018	5,909.0	2.3	1,333.4	-1.2	81.6	18.4
2018 YTD*	5,910.9		1,324.6		81.7	18.3
2019 YTD*	6,062.3	2.6	1,381.9	4.3	81.4	18.6
* YTD = Calendar year-to-date						
Seasonally Adjusted Monthly Data						
2018M09	5,916.8	0.0	1,349.7	3.1	81.4	18.6
2018M10	5,923.7	0.1	1,343.8	-0.4	81.5	18.5
2018M11	5,947.5	0.4	1,337.0	-0.5	81.6	18.4
2018M12	5,936.7	-0.2	1,363.9	2.0	81.3	18.7
2019M01	5,970.7	0.6	1,371.2	0.5	81.3	18.7
2019M02	6,029.9	1.0	1,348.9	-1.6	81.7	18.3
2019M03	6,018.3	-0.2	1,351.7	0.2	81.7	18.3
2019M04	6,028.4	0.2	1,388.7	2.7	81.3	18.7
2019M05	6,056.8	0.5	1,381.2	-0.5	81.4	18.6
2019M06	6,043.9	-0.2	1,387.2	0.4	81.3	18.7
2019M07	6,080.5	0.6	1,339.8	-3.4	81.9	18.1
2019M08	6,077.3	-0.1	1,400.8	4.6	81.3	18.7
2019M09	6,113.5	0.6	1,405.7	0.3	81.3	18.7
2019M10	6,089.3	-0.4	1,413.7	0.6	81.2	18.8
2019M11	6,120.2	0.5	1,398.2	-1.1	81.4	18.6

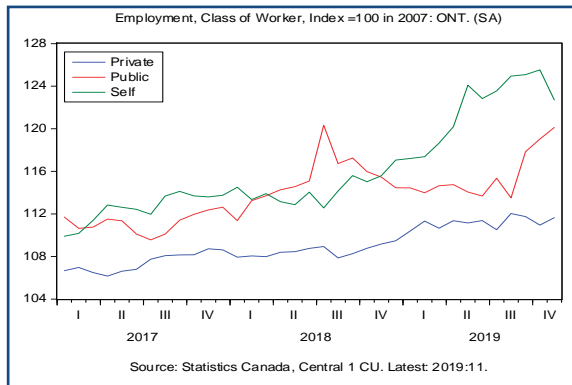
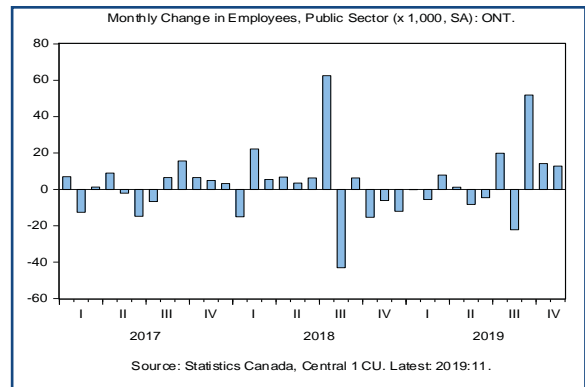
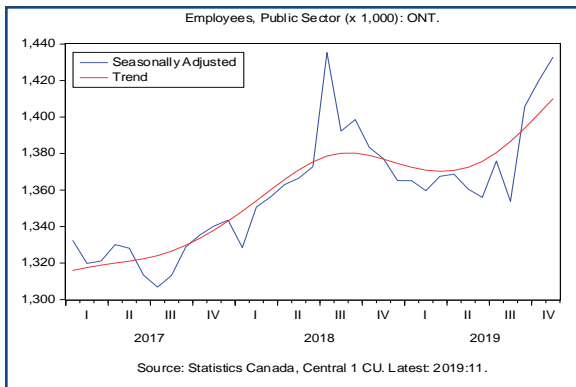
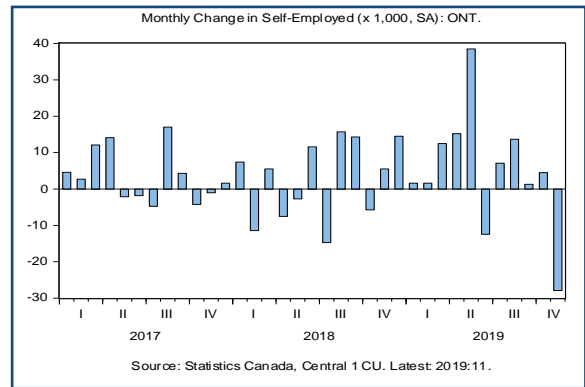
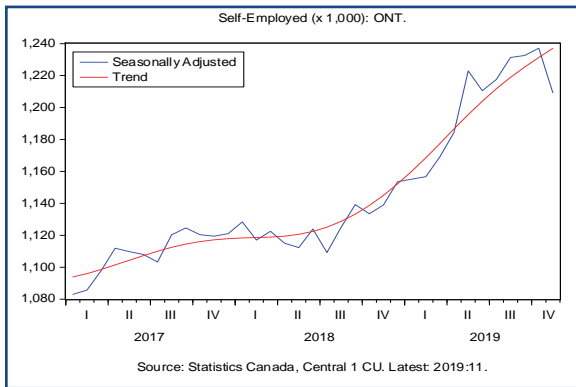
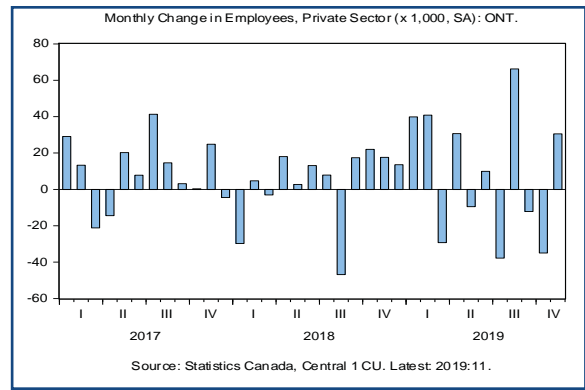
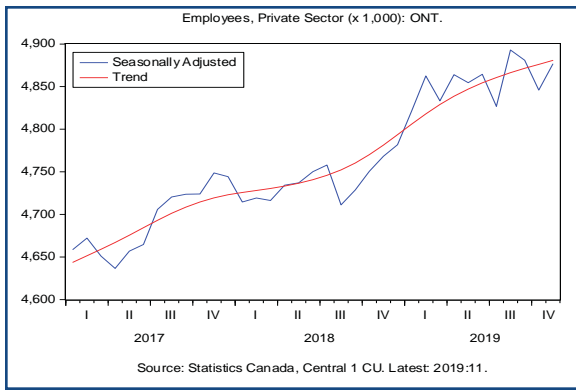
Source: Based on Statistics Canada data, Central 1 Credit Union



Employment by Class of Worker, Ontario

Period	Employees, Private Sector		Employees, Public Sector		Self-Employed	
	x 1,000	% Change	x 1,000	% Change	x 1,000	% Change
Average of Unadjusted Monthly Data						
2011	4,339.8	1.7	1,294.3	3.2	1,024.4	0.9
2012	4,373.0	0.8	1,286.1	-0.6	1,043.5	1.9
2013	4,447.0	1.7	1,314.0	2.2	1,062.5	1.8
2014	4,517.0	1.6	1,305.5	-0.6	1,055.5	-0.7
2015	4,540.7	0.5	1,294.2	-0.9	1,088.3	3.1
2016	4,597.3	1.2	1,306.4	0.9	1,095.9	0.7
2017	4,690.6	2.0	1,329.1	1.7	1,108.3	1.1
2018	4,740.6	1.1	1,376.7	3.6	1,125.1	1.5
2018 YTD*	4,735.7		1,376.9		1,122.9	1.4
2019 YTD*	4,857.2	2.6	1,381.2	0.3	1,205.8	7.4
* YTD = Calendar year-to-date						
Seasonally Adjusted Monthly Data						
2018M09	4,728.6	0.4	1,398.6	0.5	1,139.2	1.3
2018M10	4,750.6	0.5	1,383.3	-1.1	1,133.5	-0.5
2018M11	4,768.2	0.4	1,377.2	-0.4	1,139.0	0.5
2018M12	4,781.8	0.3	1,365.2	-0.9	1,153.5	1.3
2019M01	4,821.7	0.8	1,365.1	0.0	1,155.1	0.1
2019M02	4,862.5	0.8	1,359.6	-0.4	1,156.7	0.1
2019M03	4,833.3	-0.6	1,367.5	0.6	1,169.2	1.1
2019M04	4,864.0	0.6	1,368.7	0.1	1,184.4	1.3
2019M05	4,854.6	-0.2	1,360.5	-0.6	1,222.9	3.3
2019M06	4,864.5	0.2	1,356.0	-0.3	1,210.5	-1.0
2019M07	4,826.8	-0.8	1,375.9	1.5	1,217.6	0.6
2019M08	4,893.0	1.4	1,353.8	-1.6	1,231.3	1.1
2019M09	4,880.9	-0.2	1,405.7	3.8	1,232.6	0.1
2019M10	4,846.0	-0.7	1,419.9	1.0	1,237.1	0.4
2019M11	4,876.5	0.6	1,432.7	0.9	1,209.2	-2.3

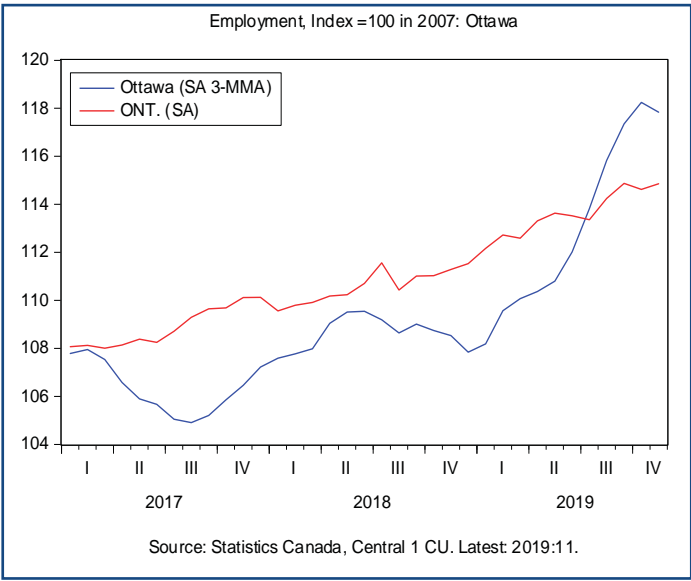
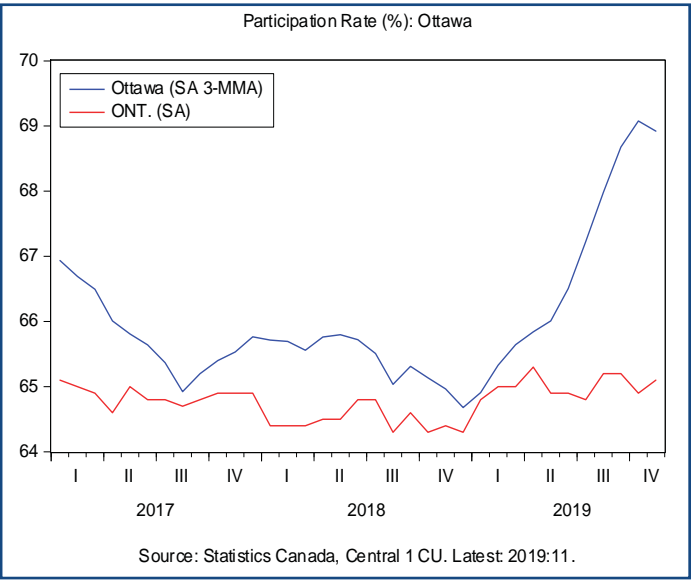
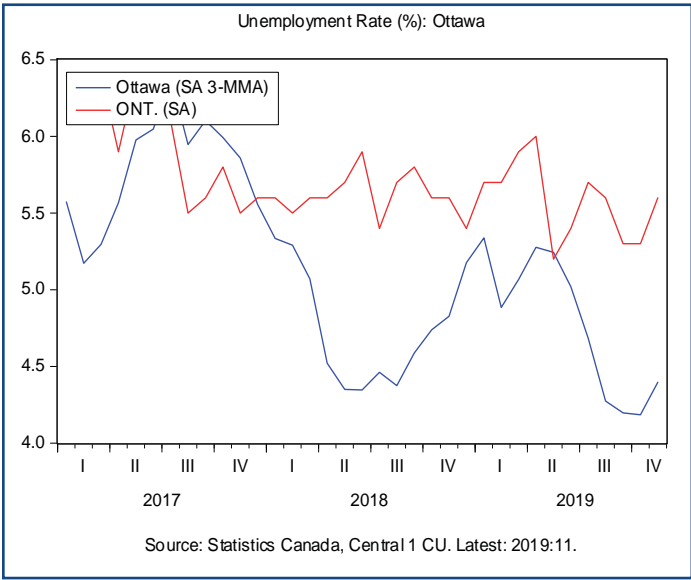
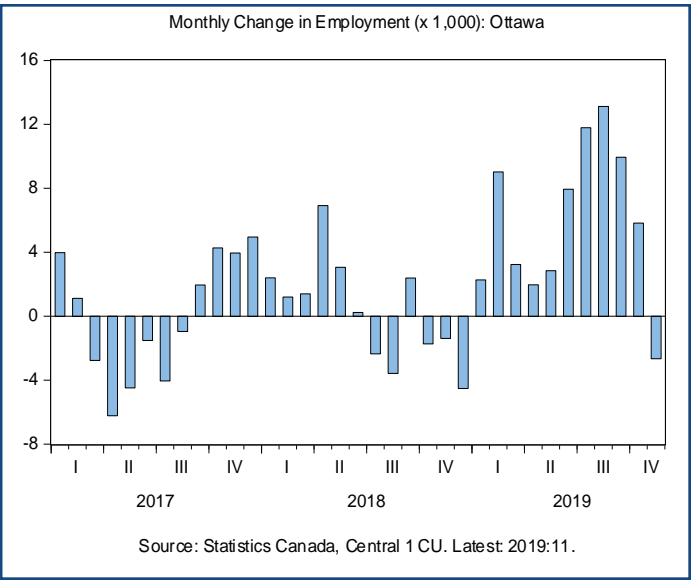
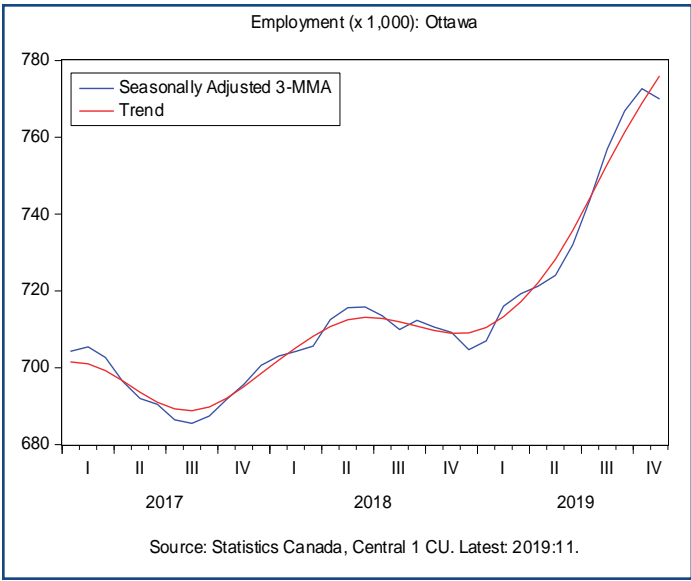
Source: Based on Statistics Canada data, Central 1 Credit Union



Ottawa

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	726.2	-0.2	679.4	0.4	6.5	69.0
2012	742.7	2.3	695.0	2.3	6.5	69.7
2013	731.7	-1.5	684.6	-1.5	6.5	67.9
2014	746.9	2.1	697.8	1.9	6.6	68.7
2015	736.1	-1.4	688.2	-1.4	6.5	67.1
2016	740.5	0.6	692.4	0.6	6.5	66.8
2017	737.4	-0.4	695.3	0.4	5.7	65.8
2018	745.2	1.0	709.7	2.1	4.8	65.3
2018 YTD*	745.6		709.9		4.8	65.5
2019 YTD*	776.4	4.1	738.8	4.1	4.8	67.0
* YTD = Calendar year-to-date based on 3-month moving average monthly data						
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2018M09	746.6	0.6	712.3	0.3	4.6	65.3
2018M10	745.9	-0.1	710.6	-0.2	4.7	65.1
2018M11	745.2	-0.1	709.2	-0.2	4.8	65.0
2018M12	743.2	-0.3	704.7	-0.6	5.2	64.7
2019M01	746.8	0.5	707.0	0.3	5.3	64.9
2019M02	752.8	0.8	716.0	1.3	4.9	65.3
2019M03	757.6	0.6	719.2	0.5	5.1	65.6
2019M04	761.4	0.5	721.2	0.3	5.3	65.8
2019M05	764.1	0.4	724.1	0.4	5.2	66.0
2019M06	770.7	0.9	732.0	1.1	5.0	66.5
2019M07	780.3	1.3	743.8	1.6	4.7	67.2
2019M08	790.7	1.3	756.9	1.8	4.3	68.0
2019M09	800.5	1.2	766.9	1.3	4.2	68.7
2019M10	806.4	0.7	772.7	0.8	4.2	69.1
2019M11	805.5	-0.1	770.0	-0.3	4.4	68.9

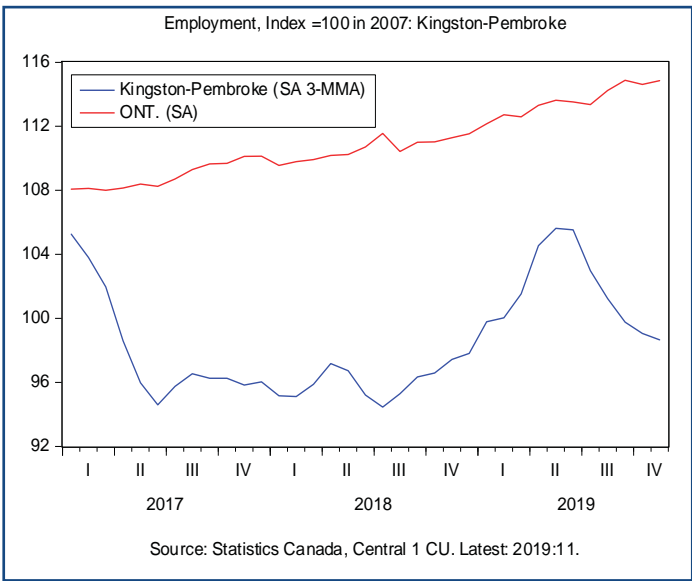
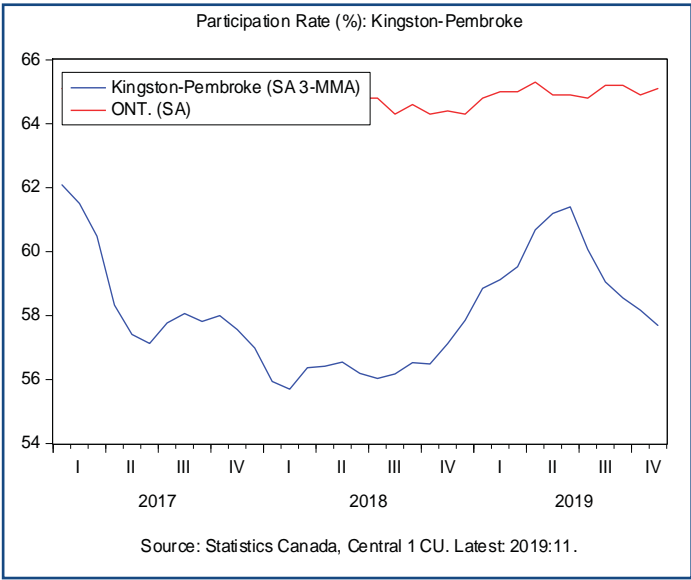
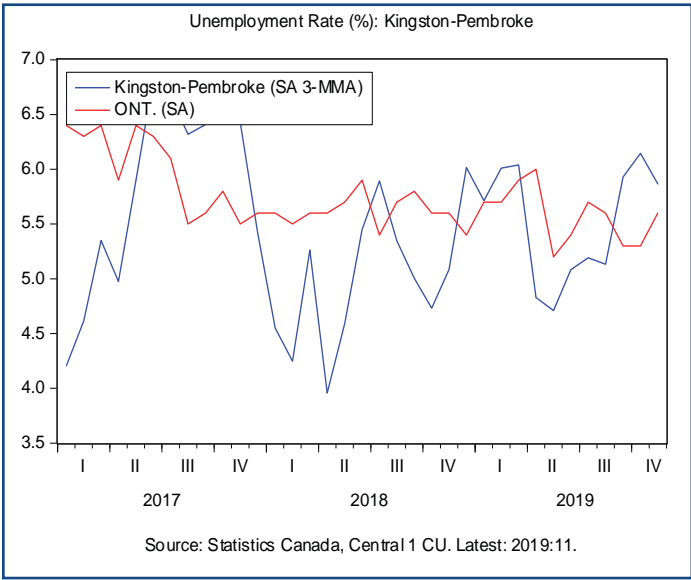
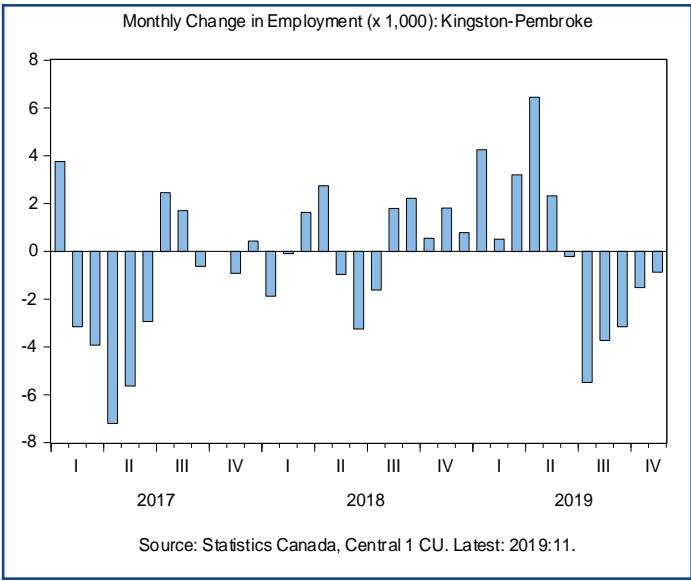
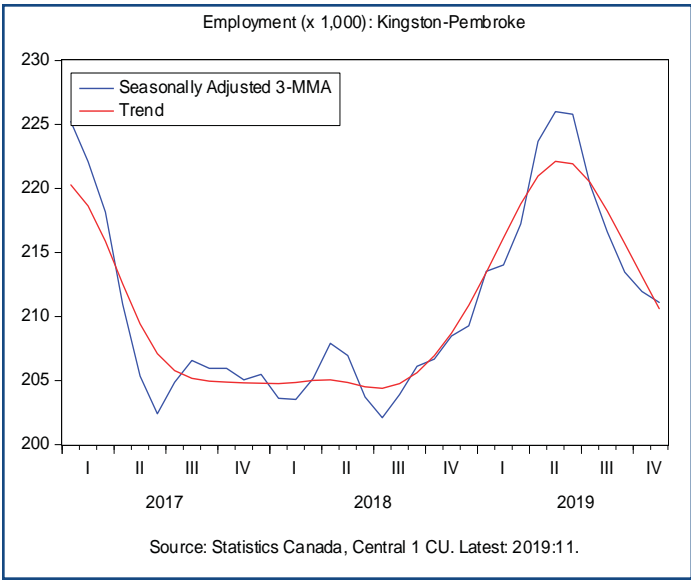
Source: Based on Statistics Canada data, Central 1 Credit Union



Kingston-Pembroke

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	235.0	6.4	217.7	7.1	7.4	63.1
2012	230.3	-2.0	213.7	-1.8	7.2	61.6
2013	230.2	0.0	213.9	0.1	7.1	61.3
2014	229.3	-0.4	210.1	-1.8	8.4	61.0
2015	216.8	-5.5	201.0	-4.3	7.2	57.5
2016	226.0	4.3	212.5	5.7	6.0	59.7
2017	221.0	-2.2	208.1	-2.0	5.8	58.1
2018	217.6	-1.5	206.3	-0.9	5.2	56.7
2018 YTD*	216.1		205.3		5.0	56.4
2019 YTD*	230.5	6.7	217.6	6.0	5.6	59.5
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2018M09	217.0	0.7	206.1	1.1	5.0	56.5
2018M10	216.9	0.0	206.7	0.3	4.7	56.5
2018M11	219.7	1.3	208.5	0.9	5.1	57.1
2018M12	222.7	1.4	209.3	0.4	6.0	57.9
2019M01	226.5	1.7	213.5	2.0	5.7	58.8
2019M02	227.7	0.6	214.0	0.2	6.0	59.1
2019M03	231.2	1.5	217.2	1.5	6.0	59.5
2019M04	235.0	1.7	223.7	3.0	4.8	60.7
2019M05	237.2	0.9	226.0	1.0	4.7	61.2
2019M06	237.9	0.3	225.8	-0.1	5.1	61.4
2019M07	232.4	-2.3	220.3	-2.4	5.2	60.1
2019M08	228.3	-1.7	216.6	-1.7	5.1	59.1
2019M09	226.9	-0.6	213.5	-1.5	5.9	58.6
2019M10	225.8	-0.5	212.0	-0.7	6.1	58.2
2019M11	224.3	-0.7	211.1	-0.4	5.9	57.7

Source: Based on Statistics Canada data, Central 1 Credit Union



Muskoka-Kawarthas

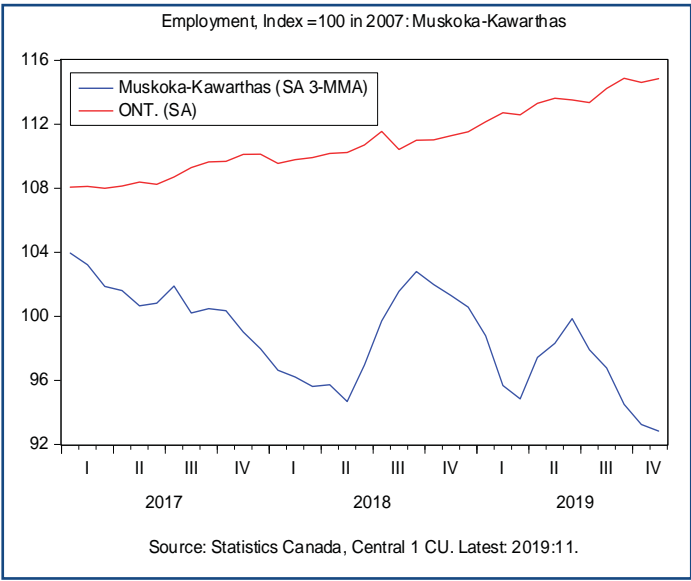
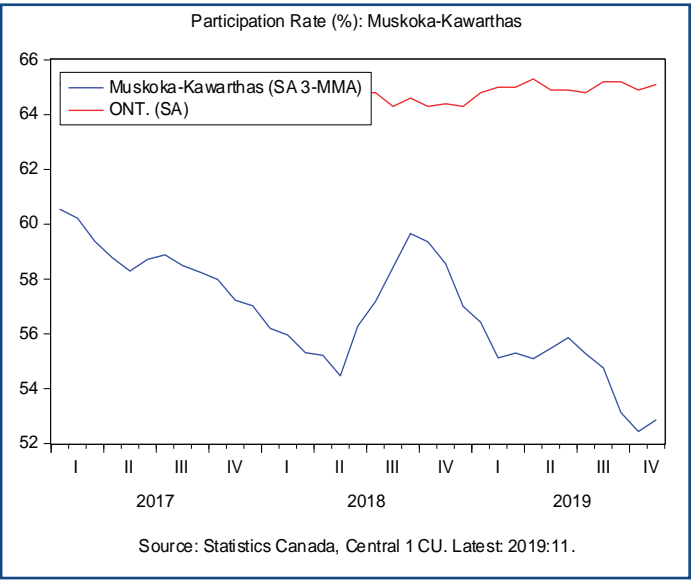
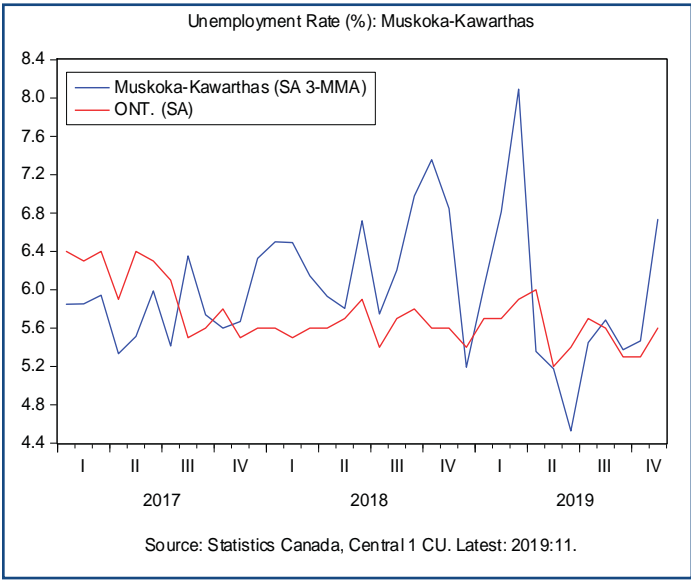
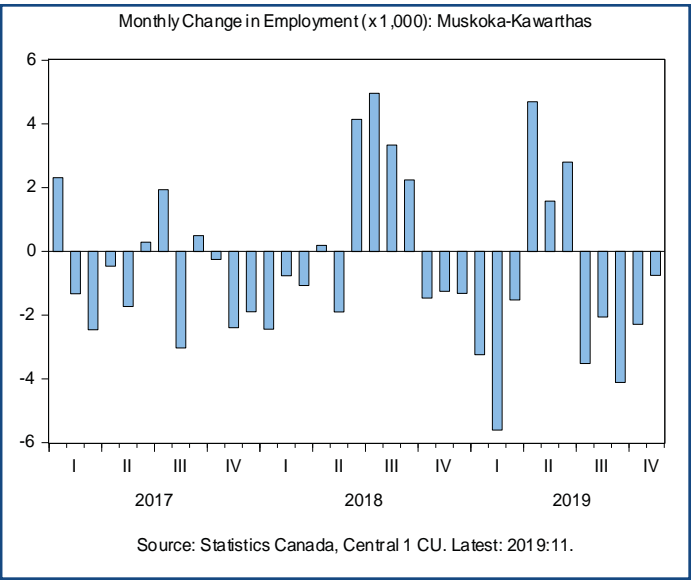
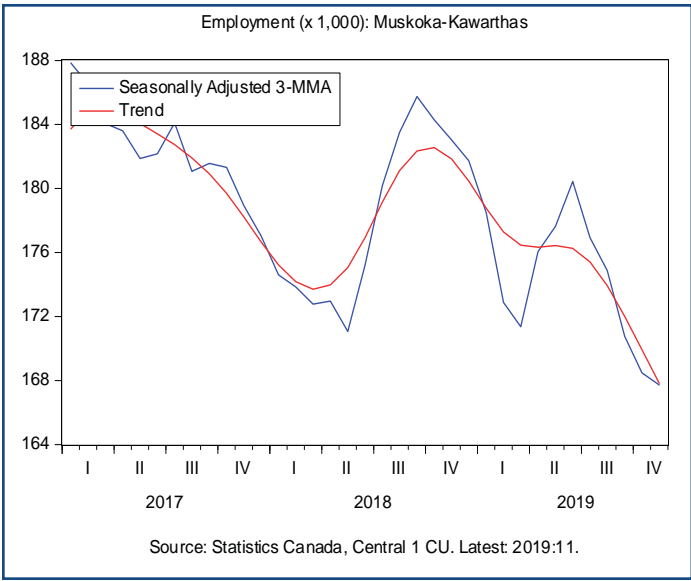
Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	192.6	1.5	175.5	1.7	8.9	60.8
2012	185.2	-3.9	171.0	-2.6	7.7	57.9
2013	182.9	-1.2	168.5	-1.5	7.9	56.8
2014	198.8	8.7	186.3	10.6	6.3	61.3
2015	181.9	-8.5	167.8	-9.9	7.7	55.8
2016	180.9	-0.5	170.6	1.7	5.8	55.1
2017	192.8	6.6	181.4	6.3	5.9	58.4
2018	190.7	-1.1	179.0	-1.3	6.1	57.0

2018 YTD*	190.2		177.7		6.6	57.0
2019 YTD*	184.9	-2.8	173.8	-2.2	6.0	54.7

* YTD = Calendar year-to-date based on 3-month moving average monthly data

Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2018M09	199.7	2.1	185.7	1.2	7.0	59.7
2018M10	198.9	-0.4	184.3	-0.8	7.4	59.4
2018M11	196.5	-1.2	183.0	-0.7	6.8	58.6
2018M12	191.7	-2.5	181.7	-0.7	5.2	57.0
2019M01	189.9	-0.9	178.5	-1.8	6.0	56.4
2019M02	185.5	-2.3	172.9	-3.1	6.8	55.1
2019M03	186.5	0.5	171.4	-0.9	8.1	55.3
2019M04	186.0	-0.2	176.1	2.7	5.4	55.1
2019M05	187.3	0.7	177.6	0.9	5.2	55.5
2019M06	189.0	0.9	180.4	1.6	4.5	55.9
2019M07	187.1	-1.0	176.9	-1.9	5.4	55.3
2019M08	185.4	-0.9	174.9	-1.2	5.7	54.8
2019M09	180.5	-2.7	170.8	-2.4	5.4	53.1
2019M10	178.2	-1.2	168.5	-1.3	5.5	52.4
2019M11	179.8	0.9	167.7	-0.4	6.7	52.9

Source: Based on Statistics Canada data, Central 1 Credit Union

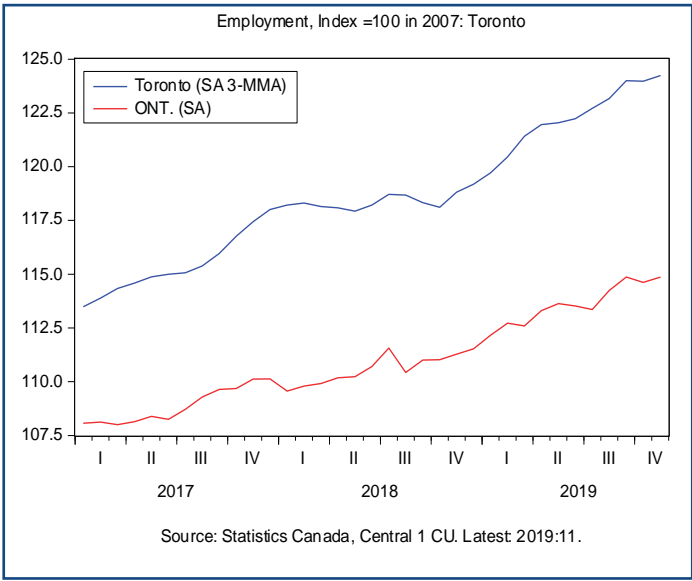
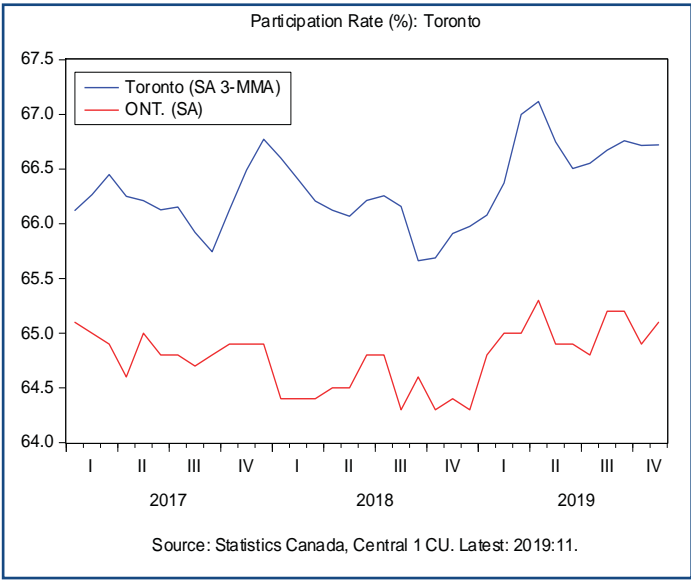
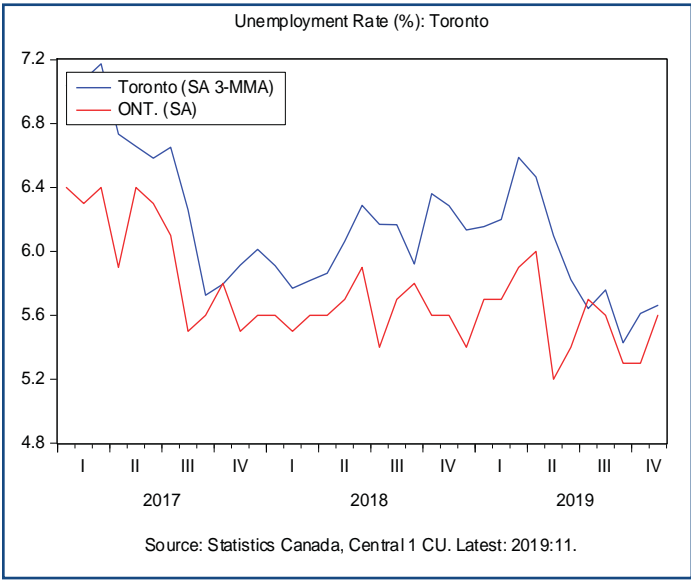
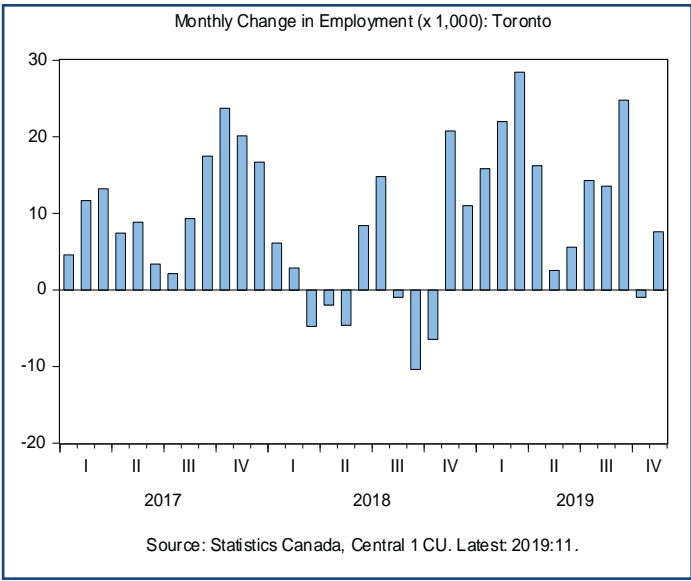
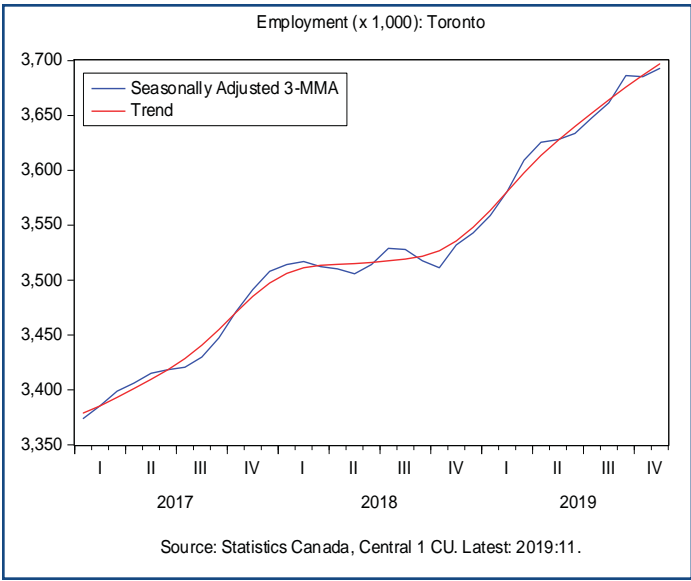


Toronto						
Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	3,359.9	0.5	3,077.8	1.4	8.4	67.3
2012	3,411.3	1.5	3,112.2	1.1	8.8	67.0
2013	3,528.8	3.4	3,240.3	4.1	8.2	68.0
2014	3,524.7	-0.1	3,241.1	0.0	8.1	66.8
2015	3,575.5	1.4	3,320.5	2.4	7.1	66.7
2016	3,624.7	1.4	3,373.3	1.6	6.9	66.6
2017	3,677.6	1.5	3,442.9	2.1	6.4	66.3
2018	3,748.7	1.9	3,521.6	2.3	6.1	66.0
2018 YTD*	3,745.9		3,516.9		6.1	66.2
2019 YTD*	3,869.3	3.3	3,637.1	3.4	6.0	66.7
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2018M09	3,739.0	-0.6	3,517.6	-0.3	5.9	65.7
2018M10	3,749.7	0.3	3,511.2	-0.2	6.4	65.7
2018M11	3,768.9	0.5	3,532.0	0.6	6.3	65.9
2018M12	3,774.5	0.1	3,543.0	0.3	6.1	66.0
2019M01	3,792.2	0.5	3,558.8	0.4	6.2	66.1
2019M02	3,817.5	0.7	3,580.8	0.6	6.2	66.4
2019M03	3,863.9	1.2	3,609.3	0.8	6.6	67.0
2019M04	3,876.1	0.3	3,625.5	0.4	6.5	67.1
2019M05	3,863.7	-0.3	3,628.1	0.1	6.1	66.7
2019M06	3,858.4	-0.1	3,633.6	0.2	5.8	66.5
2019M07	3,866.1	0.2	3,647.9	0.4	5.6	66.6
2019M08	3,885.2	0.5	3,661.5	0.4	5.8	66.7
2019M09	3,897.8	0.3	3,686.3	0.7	5.4	66.8
2019M10	3,904.4	0.2	3,685.4	0.0	5.6	66.7
2019M11	3,914.6	0.3	3,693.0	0.2	5.7	66.7

Source: Based on Statistics Canada data, Central 1 Credit Union

6.6

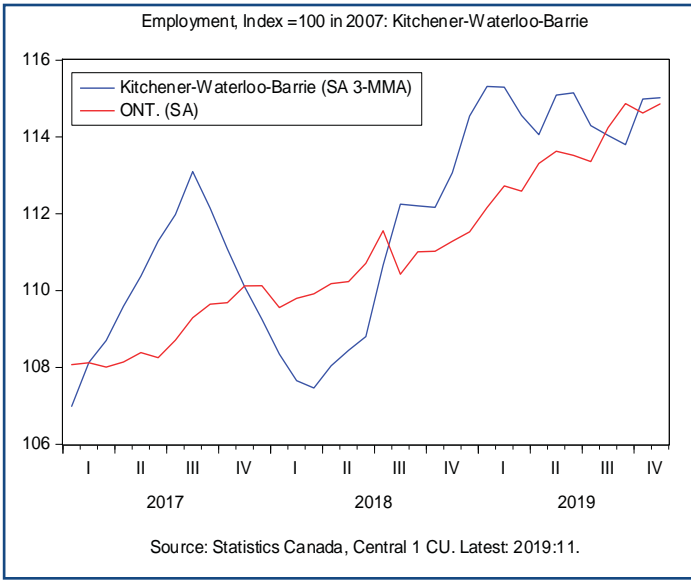
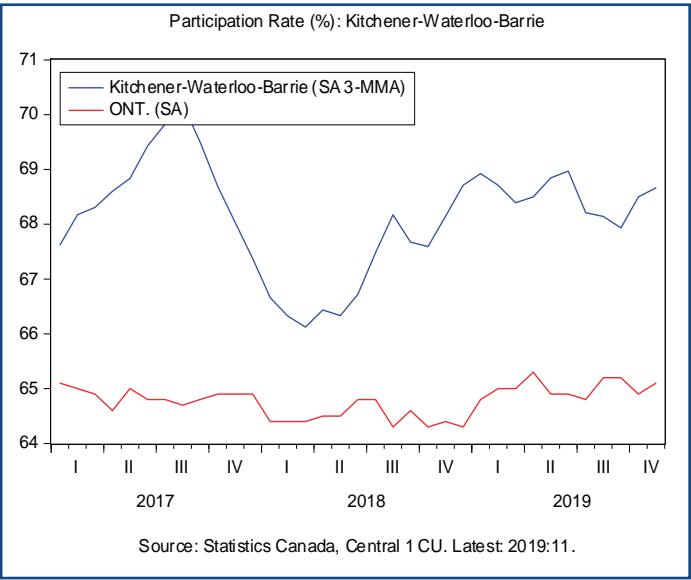
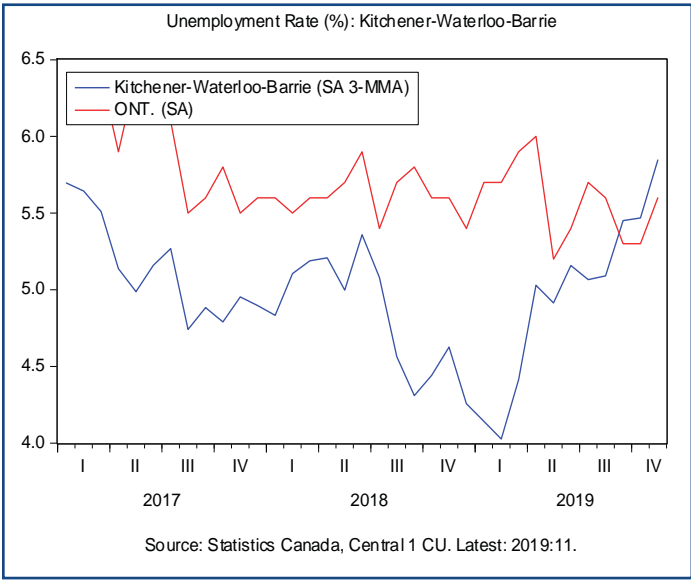
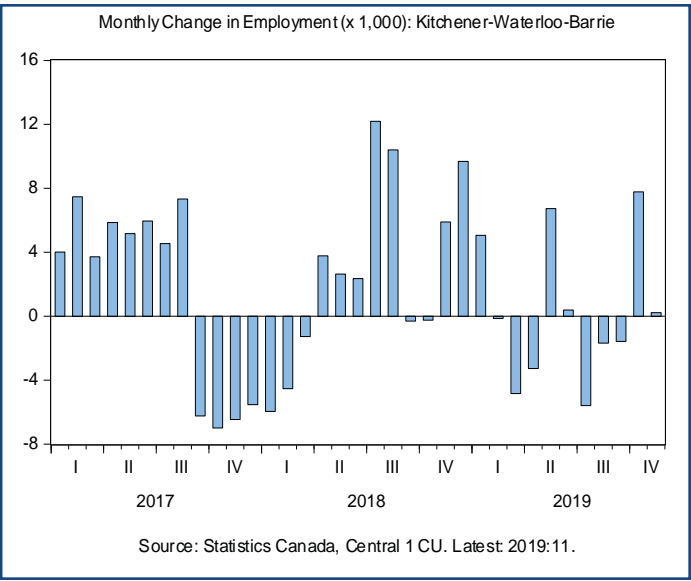
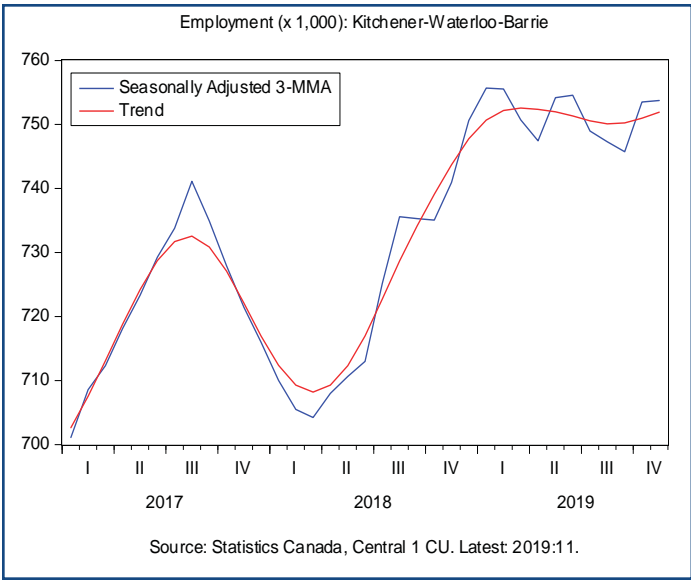
-0.9



Kitchener-Waterloo-Barrie

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	728.3	2.6	676.0	3.9	7.2	71.5
2012	722.5	-0.8	674.8	-0.2	6.6	69.9
2013	741.2	2.6	693.5	2.8	6.4	70.6
2014	747.9	0.9	704.6	1.6	5.8	70.3
2015	751.1	0.4	710.6	0.9	5.4	69.7
2016	746.7	-0.6	706.1	-0.6	5.4	68.4
2017	762.5	2.1	723.7	2.5	5.1	68.7
2018	762.5	0.0	726.4	0.4	4.8	67.4
2018 YTD*	758.0		720.5		5.0	67.1
2019 YTD*	791.5	4.4	751.6	4.3	5.1	68.6
* YTD = Calendar year-to-date based on 3-month moving average monthly data						
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2018M09	768.4	-0.3	735.3	0.0	4.3	67.7
2018M10	769.2	0.1	735.0	0.0	4.4	67.6
2018M11	776.9	1.0	740.9	0.8	4.6	68.1
2018M12	784.0	0.9	750.6	1.3	4.3	68.7
2019M01	788.3	0.6	755.7	0.7	4.1	68.9
2019M02	787.2	-0.1	755.5	0.0	4.0	68.7
2019M03	785.4	-0.2	750.7	-0.6	4.4	68.4
2019M04	787.0	0.2	747.5	-0.4	5.0	68.5
2019M05	793.2	0.8	754.2	0.9	4.9	68.8
2019M06	795.6	0.3	754.6	0.1	5.2	69.0
2019M07	789.0	-0.8	749.0	-0.7	5.1	68.2
2019M08	787.4	-0.2	747.3	-0.2	5.1	68.1
2019M09	788.7	0.2	745.7	-0.2	5.5	67.9
2019M10	797.1	1.1	753.5	1.0	5.5	68.5
2019M11	800.5	0.4	753.7	0.0	5.8	68.7

Source: Based on Statistics Canada data, Central 1 Credit Union



Hamilton-Niagara Peninsula

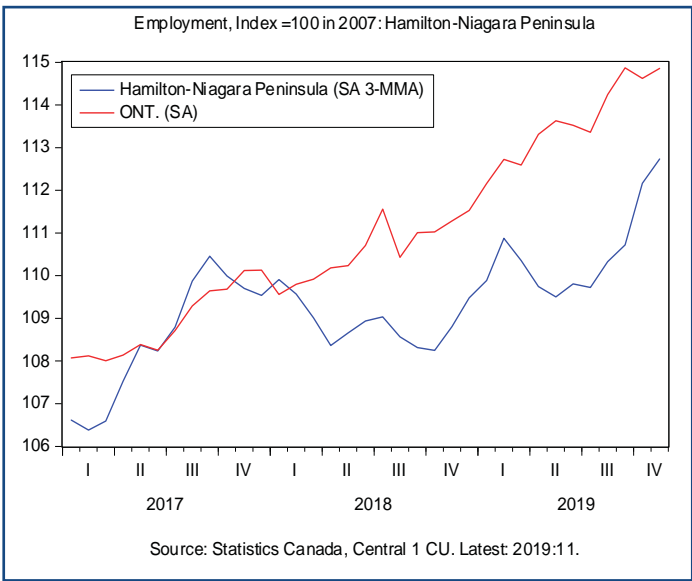
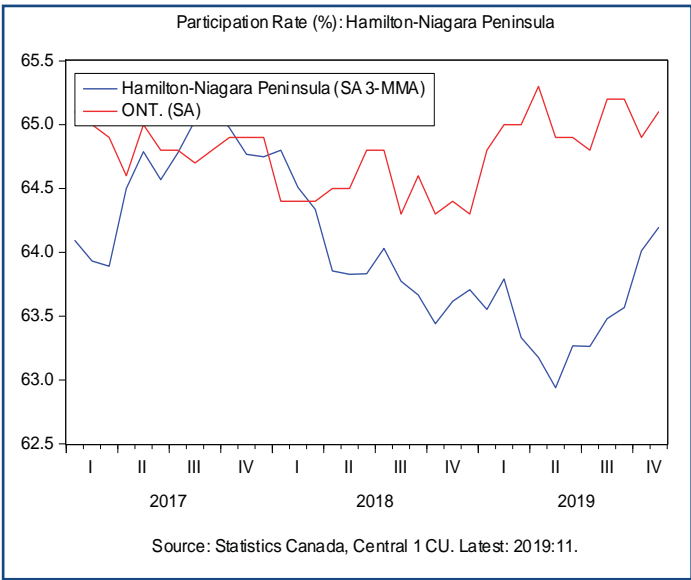
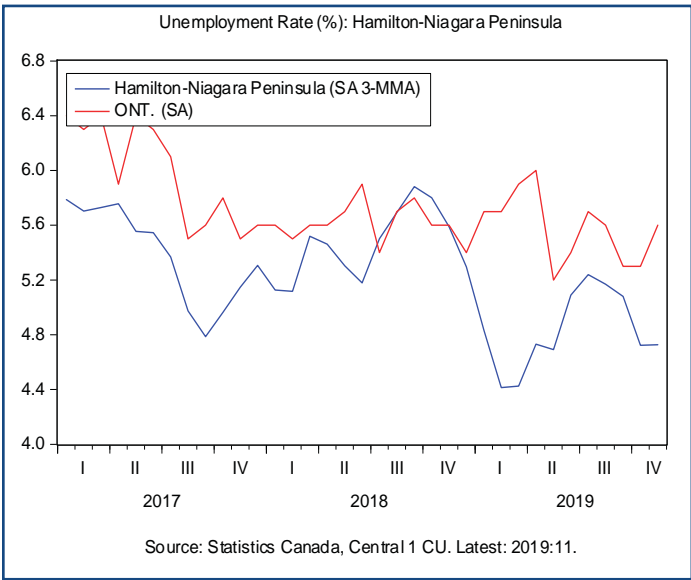
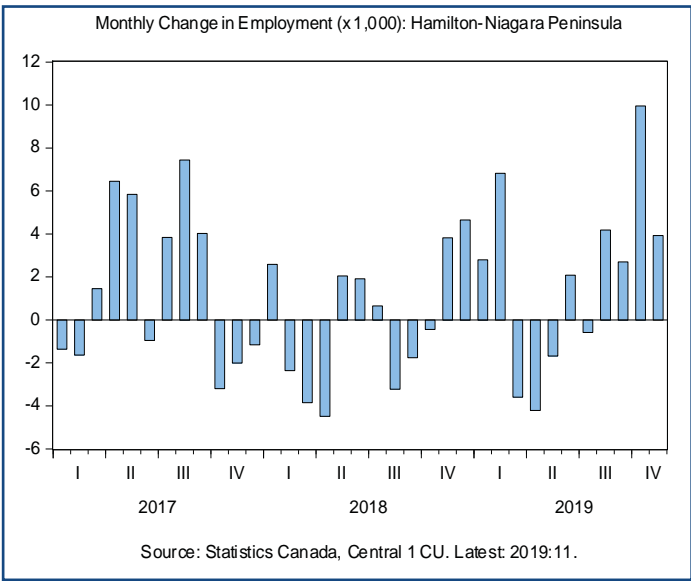
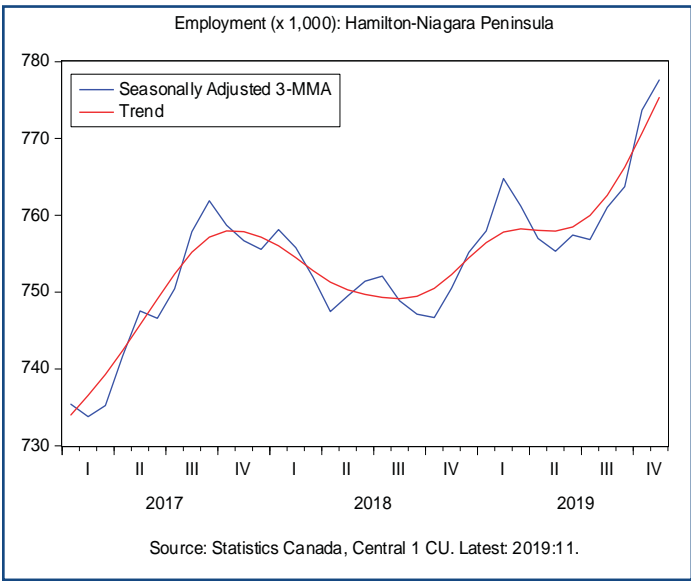
Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	755.4	1.1	700.5	2.3	7.3	65.3
2012	760.8	0.7	705.7	0.7	7.2	65.1
2013	751.2	-1.3	697.5	-1.2	7.2	63.7
2014	755.9	0.6	706.4	1.3	6.6	63.6
2015	765.2	1.2	719.1	1.8	6.0	63.9
2016	770.6	0.7	721.4	0.3	6.4	63.7
2017	792.3	2.8	750.1	4.0	5.3	64.6
2018	794.8	0.3	751.5	0.2	5.5	63.9

2018 YTD*	794.3		750.5		5.5	64.0
2019 YTD*	801.1	0.9	762.0	1.5	4.9	63.5

* YTD = Calendar year-to-date based on 3-month moving average monthly data

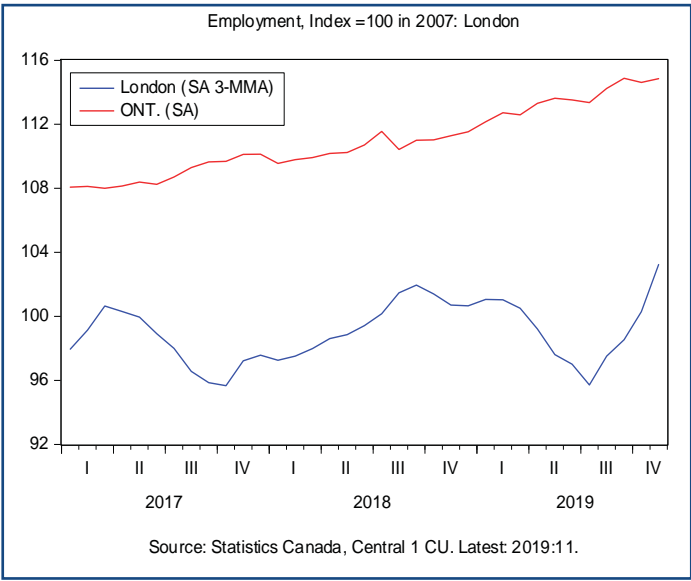
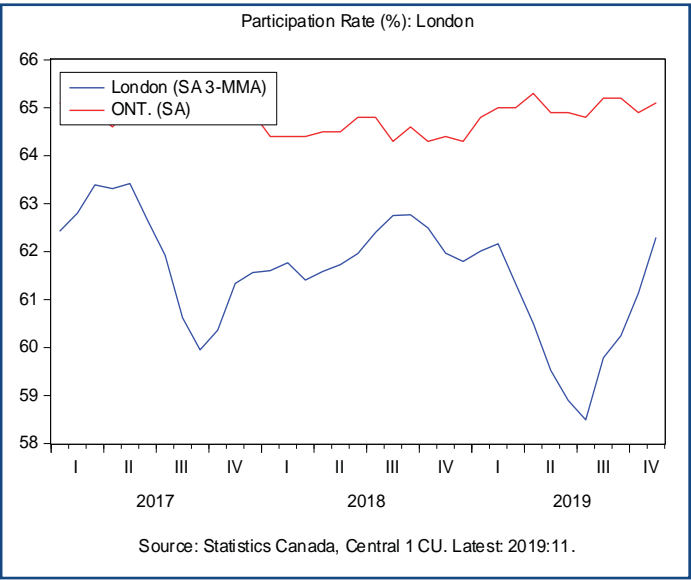
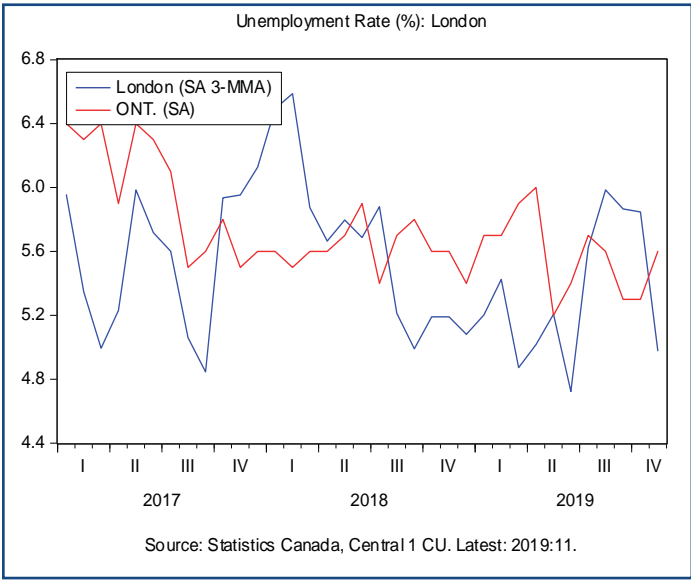
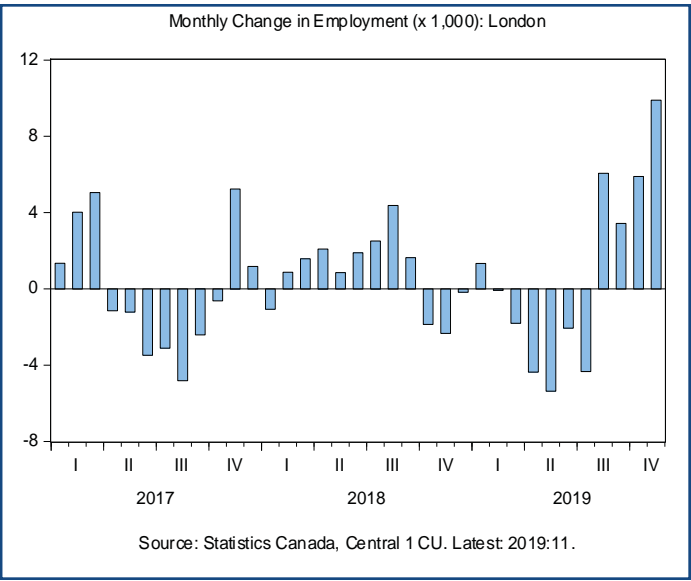
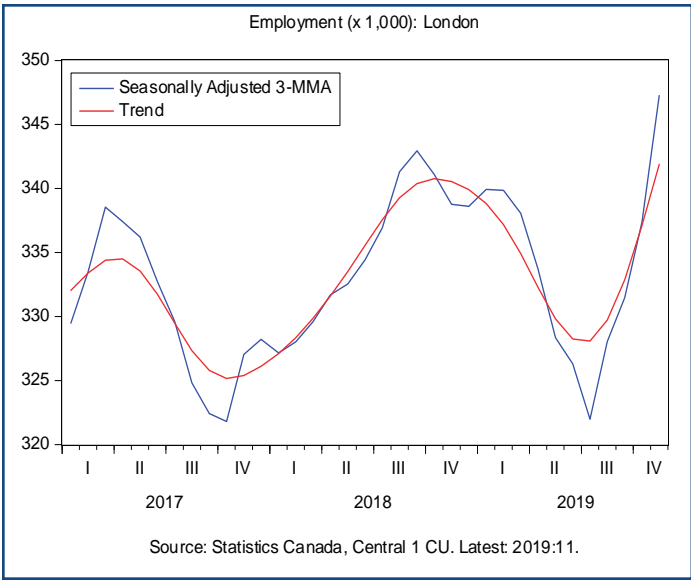
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2018M09	793.8	0.0	747.1	-0.2	5.9	63.7
2018M10	792.7	-0.1	746.7	-0.1	5.8	63.4
2018M11	794.9	0.3	750.5	0.5	5.6	63.6
2018M12	797.4	0.3	755.2	0.6	5.3	63.7
2019M01	796.4	-0.1	758.0	0.4	4.8	63.6
2019M02	800.1	0.5	764.8	0.9	4.4	63.8
2019M03	796.4	-0.5	761.2	-0.5	4.4	63.3
2019M04	794.6	-0.2	757.0	-0.6	4.7	63.2
2019M05	792.5	-0.3	755.3	-0.2	4.7	62.9
2019M06	798.0	0.7	757.4	0.3	5.1	63.3
2019M07	798.7	0.1	756.8	-0.1	5.2	63.3
2019M08	802.5	0.5	761.0	0.6	5.2	63.5
2019M09	804.6	0.3	763.7	0.4	5.1	63.6
2019M10	812.0	0.9	773.7	1.3	4.7	64.0
2019M11	816.2	0.5	777.6	0.5	4.7	64.2

Source: Based on Statistics Canada data, Central 1 Credit Union



London						
Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	349.4	0.2	319.6	0.1	8.5	65.6
2012	350.9	0.4	322.8	1.0	8.0	65.2
2013	351.3	0.1	323.7	0.3	7.9	64.6
2014	349.3	-0.6	324.9	0.4	7.0	63.6
2015	351.1	0.5	330.4	1.7	5.9	63.4
2016	352.5	0.4	330.9	0.1	6.1	63.2
2017	349.5	-0.8	330.1	-0.2	5.6	61.9
2018	355.9	1.8	336.1	1.8	5.6	62.0
2018 YTD*	355.8		335.4		5.7	62.2
2019 YTD*	353.2	-0.7	334.2	-0.4	5.4	60.7
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2018M09	361.0	0.2	342.9	0.5	5.0	62.8
2018M10	359.8	-0.3	341.1	-0.5	5.2	62.5
2018M11	357.3	-0.7	338.8	-0.7	5.2	62.0
2018M12	356.7	-0.2	338.6	0.0	5.1	61.8
2019M01	358.6	0.5	339.9	0.4	5.2	62.0
2019M02	359.4	0.2	339.9	0.0	5.4	62.2
2019M03	355.4	-1.1	338.1	-0.5	4.9	61.3
2019M04	351.3	-1.1	333.7	-1.3	5.0	60.5
2019M05	346.4	-1.4	328.4	-1.6	5.2	59.5
2019M06	342.5	-1.1	326.3	-0.6	4.7	58.9
2019M07	341.2	-0.4	322.0	-1.3	5.6	58.5
2019M08	348.9	2.3	328.0	1.9	6.0	59.8
2019M09	352.1	0.9	331.5	1.0	5.9	60.2
2019M10	358.3	1.8	337.4	1.8	5.8	61.1
2019M11	365.5	2.0	347.3	2.9	5.0	62.3

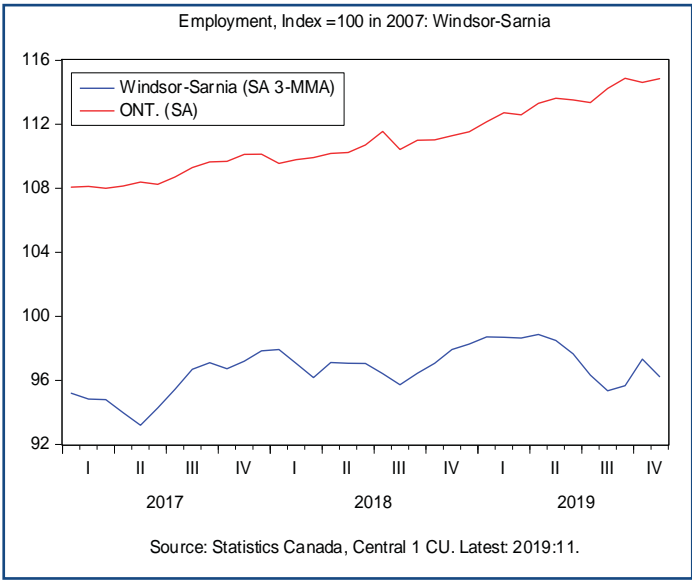
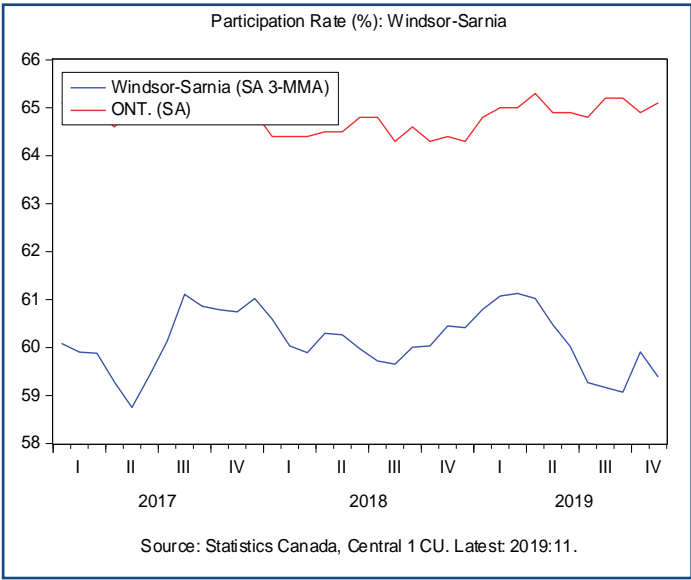
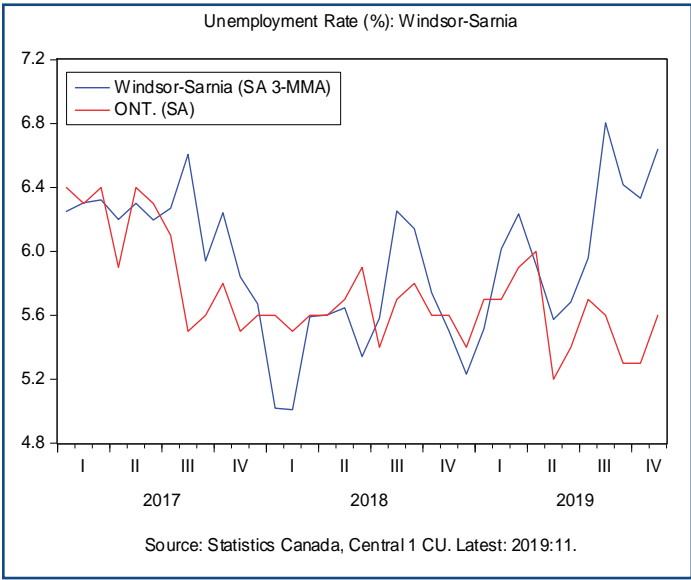
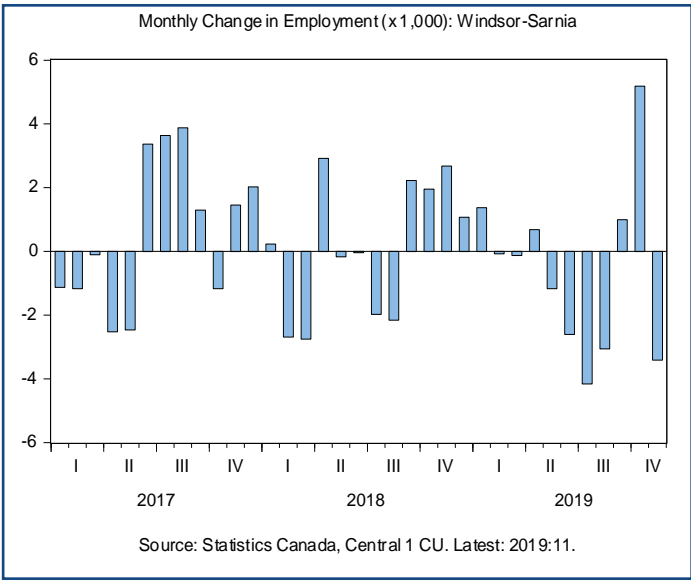
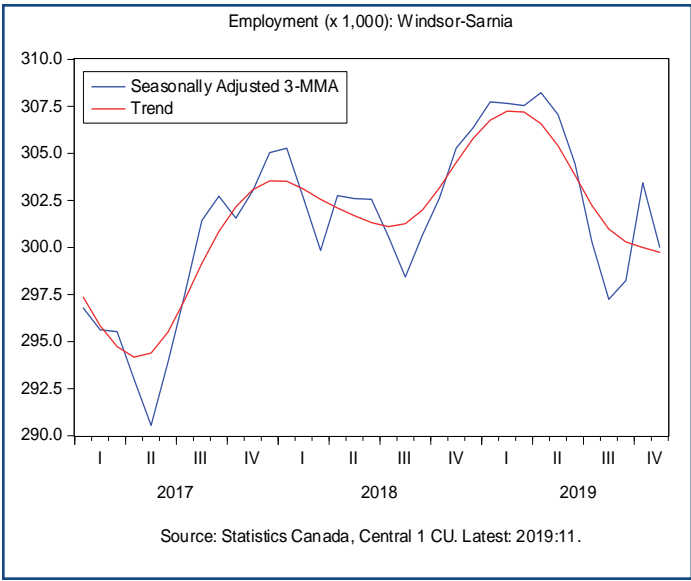
Source: Based on Statistics Canada data, Central 1 Credit Union



Windsor-Sarnia

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	322.9	-1.6	293.9	0.4	9.0	62.0
2012	327.4	1.4	297.4	1.2	9.2	62.7
2013	322.2	-1.6	295.1	-0.8	8.4	61.5
2014	325.3	1.0	299.1	1.3	8.1	62.1
2015	322.3	-0.9	295.1	-1.3	8.5	61.5
2016	320.5	-0.6	299.4	1.5	6.6	61.0
2017	318.6	-0.6	299.4	0.0	6.1	60.3
2018	320.3	0.5	302.4	1.0	5.6	60.1
2018 YTD*	320.2		302.1		5.7	60.1
2019 YTD*	323.7	1.1	303.8	0.6	6.2	60.2
* YTD = Calendar year-to-date based on 3-month moving average monthly data						
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2018M09	320.3	0.6	300.7	0.7	6.1	60.0
2018M10	321.0	0.2	302.6	0.6	5.7	60.0
2018M11	323.1	0.6	305.3	0.9	5.5	60.4
2018M12	323.3	0.1	306.4	0.4	5.2	60.4
2019M01	325.7	0.8	307.7	0.4	5.5	60.8
2019M02	327.4	0.5	307.7	0.0	6.0	61.1
2019M03	328.0	0.2	307.5	0.0	6.2	61.1
2019M04	327.6	-0.1	308.2	0.2	5.9	61.0
2019M05	325.2	-0.7	307.1	-0.4	5.6	60.5
2019M06	322.8	-0.7	304.5	-0.8	5.7	60.0
2019M07	319.3	-1.1	300.3	-1.4	6.0	59.3
2019M08	319.0	-0.1	297.2	-1.0	6.8	59.2
2019M09	318.7	-0.1	298.2	0.3	6.4	59.1
2019M10	323.9	1.6	303.4	1.7	6.3	59.9
2019M11	321.4	-0.8	300.0	-1.1	6.6	59.4

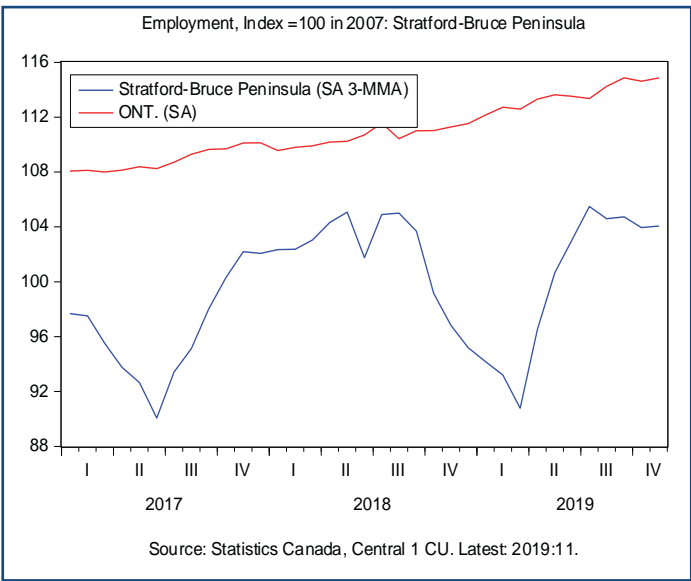
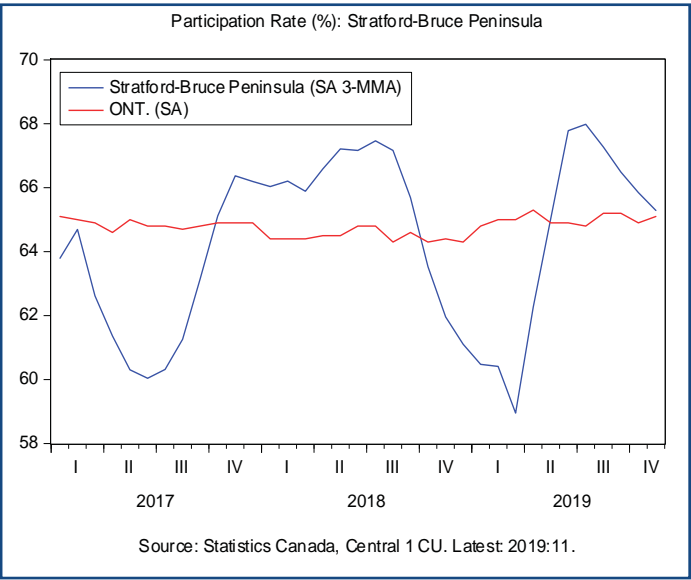
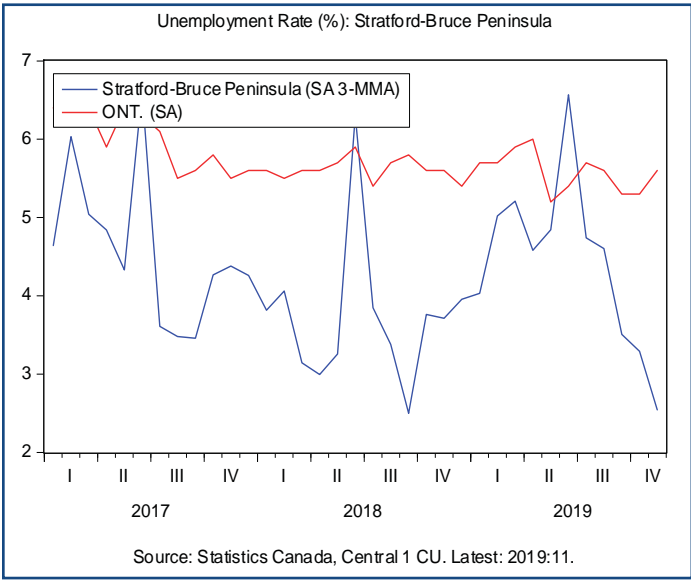
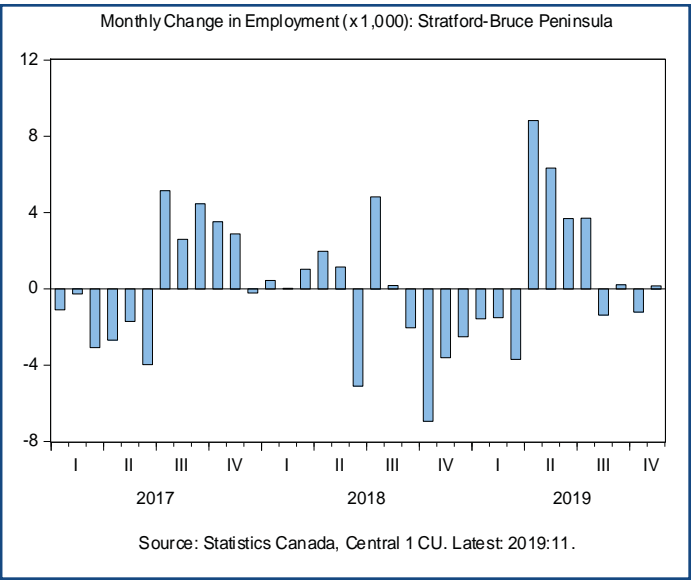
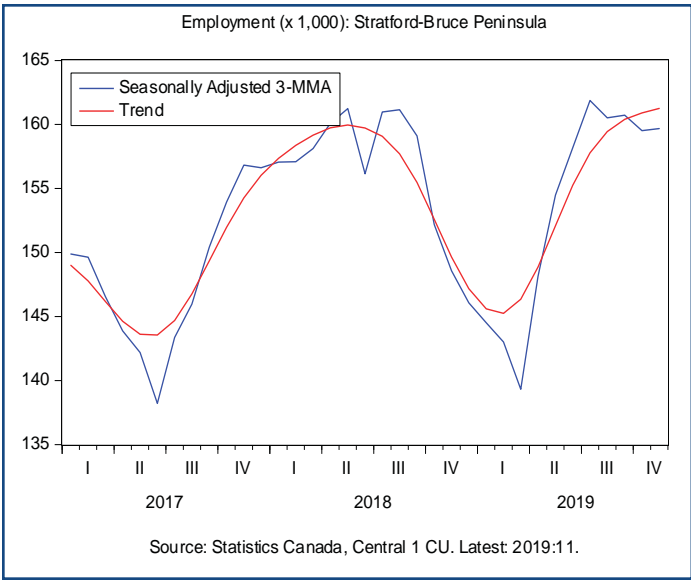
Source: Based on Statistics Canada data, Central 1 Credit Union



Stratford-Bruce Peninsula

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	166.9	3.8	157.7	5.2	5.5	65.6
2012	160.4	-3.9	152.8	-3.1	4.8	65.2
2013	159.8	-0.4	150.6	-1.4	5.7	64.6
2014	158.7	-0.7	151.1	0.3	4.8	63.6
2015	153.8	-3.1	145.1	-4.0	5.7	63.4
2016	152.8	-0.7	145.5	0.3	4.8	63.2
2017	156.1	2.1	149.0	2.4	4.6	61.9
2018	161.8	3.7	155.8	4.6	3.7	62.0
2018 YTD*	163.2		157.2		3.7	65.8
2019 YTD*	160.5	-1.7	153.4	-2.4	4.4	64.2
* YTD = Calendar year-to-date based on 3-month moving average monthly data						
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2018M09	163.2	-2.2	159.1	-1.3	2.5	65.7
2018M10	158.1	-3.1	152.2	-4.4	3.8	63.5
2018M11	154.3	-2.4	148.6	-2.4	3.7	62.0
2018M12	152.1	-1.4	146.1	-1.7	4.0	61.1
2019M01	150.6	-1.0	144.5	-1.1	4.0	60.5
2019M02	150.6	0.0	143.0	-1.0	5.0	60.4
2019M03	147.0	-2.4	139.3	-2.6	5.2	58.9
2019M04	155.3	5.6	148.1	6.3	4.6	62.3
2019M05	162.3	4.6	154.5	4.3	4.8	65.0
2019M06	169.3	4.3	158.2	2.4	6.6	67.8
2019M07	169.9	0.4	161.9	2.3	4.7	68.0
2019M08	168.3	-1.0	160.5	-0.8	4.6	67.3
2019M09	166.6	-1.0	160.7	0.1	3.5	66.5
2019M10	164.9	-1.0	159.5	-0.8	3.3	65.8
2019M11	163.8	-0.7	159.7	0.1	2.5	65.3

Source: Based on Statistics Canada data, Central 1 Credit Union



Northeast

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	283.5	1.9	260.8	2.6	8.0	61.3
2012	275.6	-2.8	255.3	-2.1	7.4	59.7
2013	274.3	-0.5	253.7	-0.6	7.5	59.6
2014	275.8	0.6	256.8	1.2	6.9	60.1
2015	268.9	-2.5	248.1	-3.4	7.7	58.9
2016	267.1	-0.7	247.8	-0.1	7.2	58.5
2017	263.3	-1.4	245.5	-0.9	6.8	57.8
2018	266.2	1.1	249.8	1.8	6.2	58.5

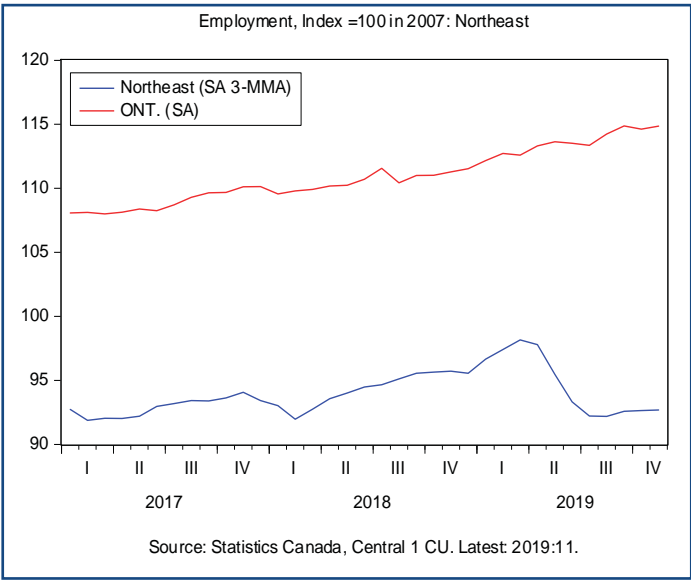
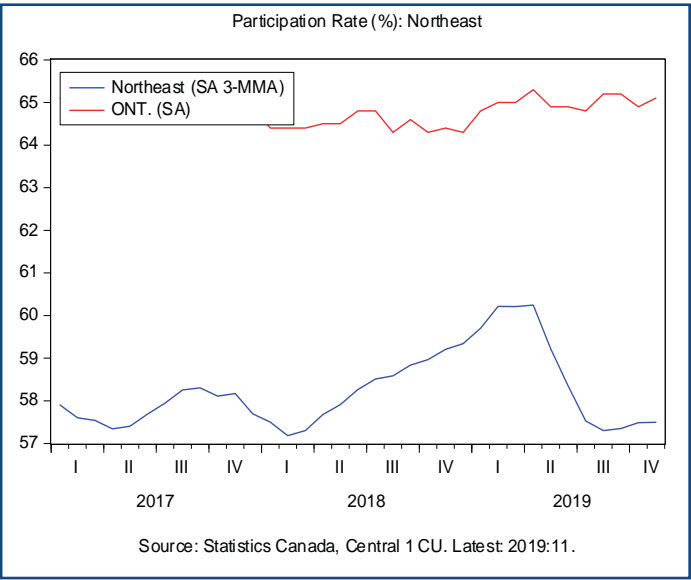
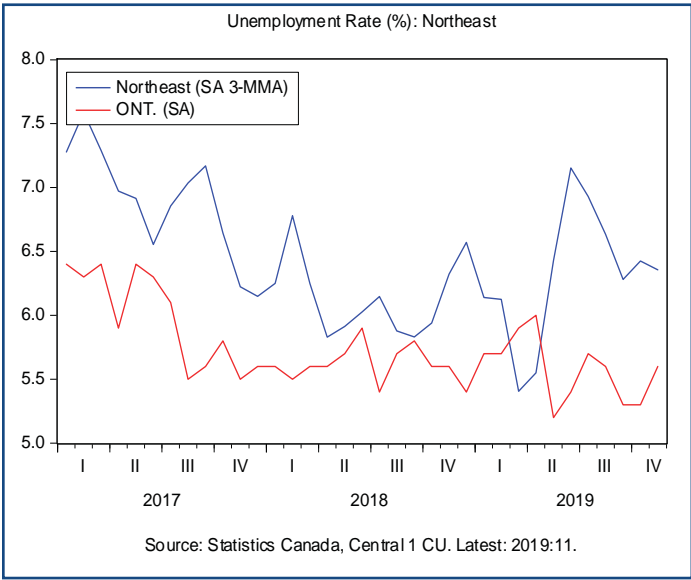
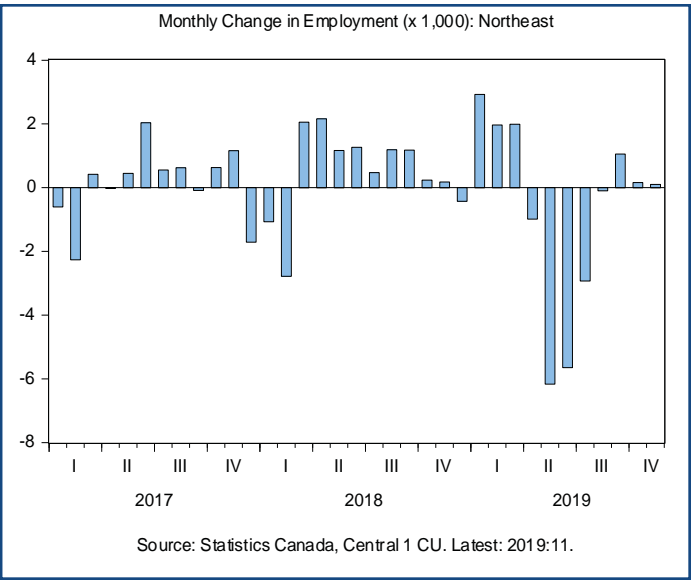
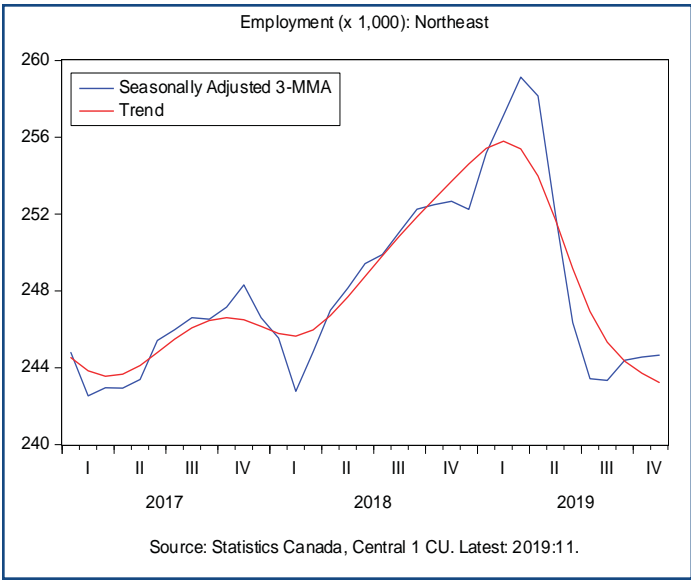
2018 YTD*	265.2		248.8		6.2	58.3
-----------	-------	--	-------	--	-----	------

2019 YTD*	266.8	0.6	249.7	0.4	6.4	58.7
-----------	-------	-----	-------	-----	-----	------

* YTD = Calendar year-to-date based on 3-month moving average monthly data

Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2018M09	267.9	0.4	252.3	0.5	5.8	58.8
2018M10	268.4	0.2	252.5	0.1	5.9	59.0
2018M11	269.7	0.5	252.7	0.1	6.3	59.2
2018M12	270.0	0.1	252.2	-0.2	6.6	59.3
2019M01	271.9	0.7	255.2	1.2	6.1	59.7
2019M02	273.9	0.8	257.1	0.8	6.1	60.2
2019M03	273.9	0.0	259.1	0.8	5.4	60.2
2019M04	273.3	-0.2	258.2	-0.4	5.5	60.2
2019M05	269.3	-1.5	252.0	-2.4	6.4	59.2
2019M06	265.3	-1.5	246.3	-2.2	7.2	58.3
2019M07	261.6	-1.4	243.4	-1.2	6.9	57.5
2019M08	260.6	-0.4	243.3	0.0	6.6	57.3
2019M09	260.8	0.1	244.4	0.4	6.3	57.4
2019M10	261.3	0.2	244.6	0.1	6.4	57.5
2019M11	261.3	0.0	244.7	0.0	6.4	57.5

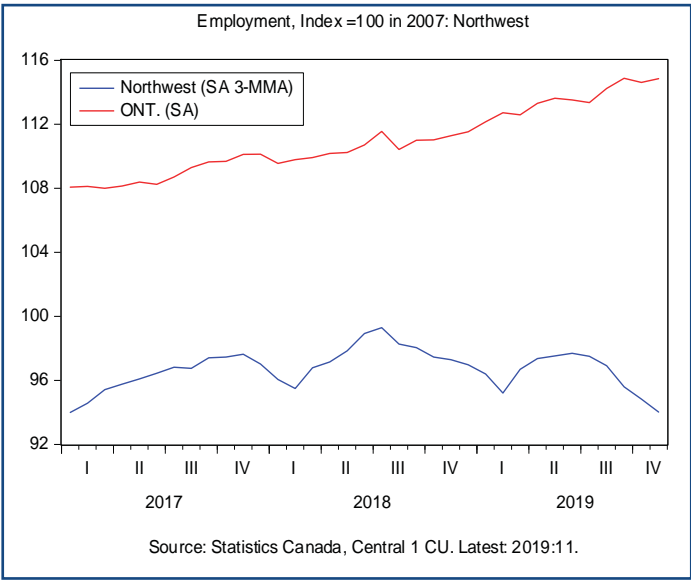
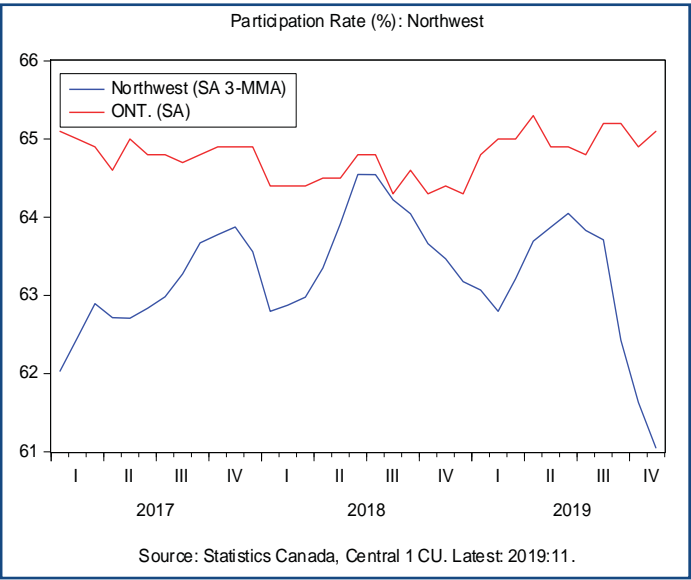
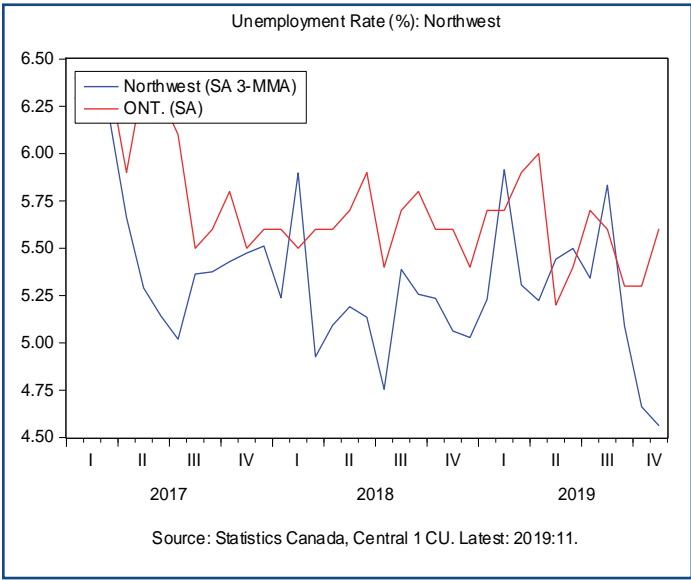
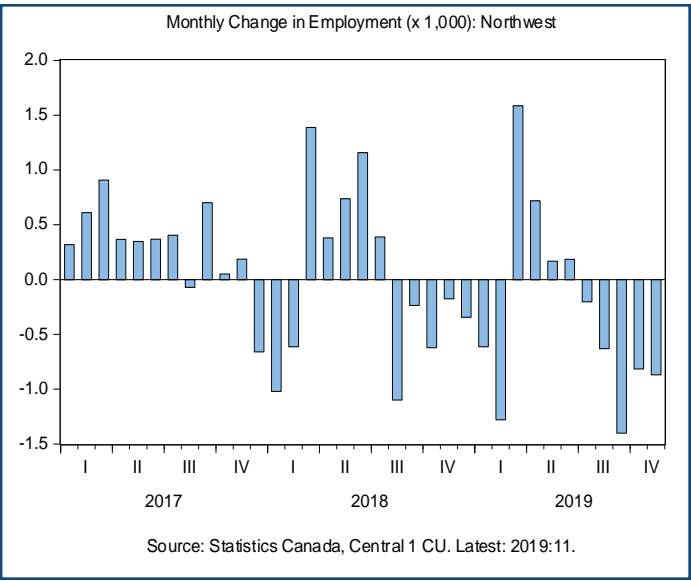
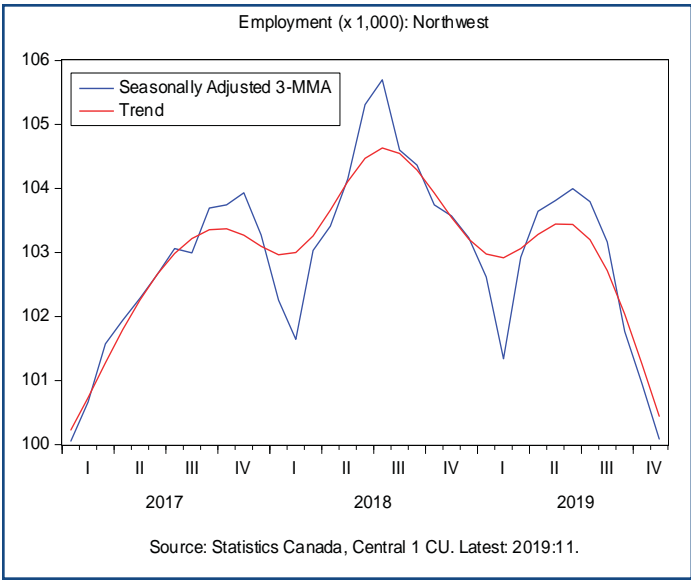
Source: Based on Statistics Canada data, Central 1 Credit Union



Northwest

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2011	107.5	-0.3	99.6	-0.3	7.3	65.6
2012	109.5	1.9	102.0	2.4	6.8	65.2
2013	110.2	0.7	102.2	0.2	7.3	64.6
2014	106.2	-3.7	99.8	-2.3	5.9	63.6
2015	103.6	-2.4	97.5	-2.4	5.9	63.4
2016	107.3	3.6	100.0	2.6	6.9	63.2
2017	108.7	1.3	102.7	2.7	5.6	61.9
2018	109.5	0.7	103.8	1.1	5.2	62.0
2018 YTD*	109.6		103.9		5.2	63.8
2019 YTD*	108.4	-1.1	102.6	-1.2	5.3	63.1
* YTD = Calendar year-to-date based on 3-month moving average monthly data						
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2018M09	110.2	-0.4	104.4	-0.2	5.3	64.0
2018M10	109.5	-0.6	103.7	-0.6	5.2	63.7
2018M11	109.1	-0.3	103.6	-0.2	5.1	63.5
2018M12	108.7	-0.4	103.2	-0.3	5.0	63.2
2019M01	108.3	-0.4	102.6	-0.6	5.2	63.1
2019M02	107.7	-0.5	101.3	-1.2	5.9	62.8
2019M03	108.7	0.9	102.9	1.6	5.3	63.2
2019M04	109.4	0.6	103.6	0.7	5.2	63.7
2019M05	109.8	0.4	103.8	0.2	5.4	63.9
2019M06	110.0	0.2	104.0	0.2	5.5	64.1
2019M07	109.7	-0.4	103.8	-0.2	5.3	63.8
2019M08	109.6	-0.1	103.2	-0.6	5.8	63.7
2019M09	107.2	-2.1	101.8	-1.4	5.1	62.4
2019M10	105.9	-1.2	101.0	-0.8	4.7	61.6
2019M11	104.9	-1.0	100.1	-0.9	4.6	61.0

Source: Based on Statistics Canada data, Central 1 Credit Union



Labour Force Statistics

Definitions and Explanatory Notes

Reference Week

Monthly estimates of employment, unemployment, and persons not in the labour force refer to the specific week covered by the survey each month, normally the week containing the 15th day.

Labour Force

The labour force is composed of those members of the civilian non-institutional population 15 years of age and over who, during the reference week, were employed or unemployed.

Employed

Employed persons are those who, during the reference week, either: (a) did any work at all, or (b) had a job but were not at work due to own illness or disability, personal or family responsibilities, bad weather, labour dispute, vacation, or other reason not specified above (excluding persons whose job attachment was to a job to start at a definite date in the future).

Unemployment

Unemployed persons are those who, during the reference week, either: (a) were without work, had actively looked for work in the past four weeks (ending with the reference week), and were available for work; or (b) had not actively looked for work in the past four weeks but had been on layoff and were available for work; or (c) had not actively looked for work in the past four weeks but had a new job to start in four weeks or less from the reference week, and were available for work.

Unemployment Rate

The unemployment rate represents the number of unemployed persons expressed as a percentage of the labour force. The unemployment rate for a particular group (age, sex, marital status, etc.) is the number of unemployed in that group expressed as a percentage of the labour force for that group.

Participation Rate

The participation rate represents the labour force expressed as a percentage of the population 15 years of age and over. The participation rate for a particular group (age, sex, marital status, etc.) is the labour force for that group expressed as a percentage of the population for that group.

Employment Rate

The employment rate (employment/population ratio) is the number of employed persons expressed as a percentage of the population 15 years of age and over. The employment rate for a particular group (age, sex, marital status, etc.) is the employment for that group expressed as a percentage of the population for that group.

Rounding

Estimates published by the Labour Force Survey are rounded to the nearest thousand but all derived values (totals, averages, rates, ratios, percent changes, etc.) are calculated from unrounded figures. Therefore, the sum of the individual rounded items may not equal the total.

Seasonal Adjustment

Fluctuations in economic time series are caused by seasonal, cyclical and irregular movements. A seasonally adjusted series is one from which seasonal movements have been eliminated. Seasonal movements are defined as those which are caused by regular annual events such as climate, holidays, vacation periods, and cycles related to crops, production and retail sales associated with Christmas and Easter. It should be noted that the seasonally adjusted series contain irregular as well as longer-term cyclical fluctuations.