

## Highlights:

- Ontario's job gains this month modest: 5,200 persons
- Ontario's unemployment rate edges up as more people enter the labour force
- Toronto's unemployment rate drops
- Hamilton posts robust job gains
- Unemployment rates are lower or relatively unchanged in most regions

## Employment growth remains relatively flat in October

After three months of strong employment growth Ontario's employment remained relatively unchanged in October. October job growth was a modest 5,200 persons down from 34,700 persons in September.

Full-time and part-time employment continues to swing. During October, the increase in full-time employment was estimated at 22,000 while part-time employment fell 16,700. For the last three months, full-time employment and part-time employment have been trading places with growth in one and decreases to the other. The swings could be attributed to sample variability. Year-to-date most job creation has been full-time work.

The goods-producing sector created 11,000 jobs in October following the 16,700 jobs created in September. Notable drivers of growth in this sector included construction (+9,100), manufacturing (+1,700), and, utilities (+1,100). A significant backlog of new housing under construction, particularly multiples, has kept construction employment up. Increased US auto demand has lifted manufacturing.

After three months of robust job creation the services-producing sector gave back some growth in October. October job growth in services decreased by 5,800. Jobs increased in information, culture, and recreation (+12,800) and, accommodation and

food services (+11,200). Wholesale and retail trade (-15,000) gave back almost all last month's gains. Finance, insurance, real estate, and rental leasing decreased as well (-4,800). Services with export exposure are feeling the pinch from an appreciating Canadian dollar. New homeownership policies in Ontario are putting downward pressure on finance and real estate-related jobs.

The unemployment rate increased slightly in October to 5.9 per cent up from 5.6 per cent in September. Robust job growth during the previous few months encouraged more people to look for work. Labour force growth higher than employment growth pushed the unemployment rate higher in October. October marks the second month in a row that the participation rate has increased as more people enter the labour force.

Compared to one year ago, Ontario employment remains up 149,200 or 2.1 per cent which remains above the year-over-year growth average for the first ten months of 2017. The unemployment rate fell by 0.5 percentage points.

Retiring baby boomers and a growing economy will mean increasing wages for workers as employers look to fill vacancies to meet increased demand. An adverse outcome to Canadian trade from NAFTA negotiations remains a risk to Ontario's job market. Furthermore, the minimum wage hike coming in January 2018 could put downward pressure on hiring as employers look to keep payroll costs down.

## Toronto

The latest seasonally-adjusted, short-term trends in labour market indicators are positive. Over the latest three months, average employment increased by an estimated 35,800 persons (+1 per cent) from the previous three months, while the unemployment rate dropped from 6.7 per cent to 5.8 per cent of the labour force.

Year-to-date, employment growth is outstripping labour force growth putting downward pressure on the unemployment rate.

The Toronto metro area saw significant changes in the month. Employment went up substantially while

the labour force shrank substantially. The net effect was a significant drop to the unemployment rate. In Oshawa both the labour force and employment shrank. The decrease in the labour force was larger than employment which pushed the unemployment rate lower.

### **Hamilton-Niagara Peninsula**

The latest seasonally-adjusted, short-term trends in labour market indicators are positive. Over the latest three months, average employment increased by an estimated 10,700 persons (+1.4 per cent) from the previous three months. The average unemployment rate dropped to 5 per cent from 5.3 per cent of the labour force.

Year-to-date, higher employment growth relative to labour force growth is pushing the unemployment rate down. The participation rate has increased from 63.5 per cent to 64.6 per cent.

The Hamilton metro October unemployment rate stood at 4 per cent and 5.3 per cent in Brantford metro area and 7 per cent in the St. Catharines-Niagara metro area. Strong employment growth this month in Hamilton and Brantford metro areas is helping to bring the economic region's unemployment rate down

### **Ottawa**

The latest seasonally-adjusted, short-term trends in labour market indicators are neutral. Over the latest three months, average employment was largely unchanged from the previous three months going up by 2,300 persons (0.3 per cent), while the average unemployment rate declined from 6.4 per cent to 6.0 per cent of the labour force.

Year-to-date, tame employment growth and a contraction of the labour force is pulling the unemployment rate down.

Ottawa metro area makes up the majority of the region's labour force and employment. October employment shrank by a lesser margin than the labour force and this is bringing down the economic region's unemployment rate. Year-to-date, employment growth is muted but still about three times more than labour force growth helping to bring down the unemployment rate.

### **Kitchener-Waterloo-Barrie**

The latest seasonally-adjusted, short-term trends in labour market indicators are negative. While the unemployment rate is down to 4.6 per cent from 5 per cent the drop is due to a stronger drop in the labour force relative to the drop to employment over the last three months.

Year-to-date, employment growth and labour force growth are fairly keeping the unemployment rate also unchanged.

The unemployment rate in the Kitchener-Cambridge-Waterloo metro area stood at 5.1 per cent in October. In the Guelph metro area, it was 5.9 per cent and 4.4 per cent in the Barrie metro areas during the same month

### **Windsor-Sarnia**

The latest seasonally-adjusted, short-term trends in labour market indicators are negative. Over the latest three months, average employment rose by an estimated 6,700 persons (6.7 per cent) from the previous three months, while the average unemployment rate rose from 6.3 per cent to 6.6 per cent. Labour force growth that continues to outstrip employment growth is pushing the unemployment rate up.

Year-to-date, the unemployment rate is down because the drop in the labour force is larger than the drop to employment.

The Windsor metro area's job metrics were slightly weaker than the rest of the area. The unemployment rate stood higher at 6.9 per cent in October.

### **London**

The latest underlying, seasonally-adjusted, short-term trends in labour market indicators are on balance negative. Over the latest three months, average employment declined by an estimated 9,400 persons (-2.9 per cent) from the previous three months. However, the average unemployment rate declined slightly from 5.7 per cent to 5.6 per cent of the labour force due to a significant drop in the labour force participation rate from 62 per cent to 60 per cent.

Year-to-date, the unemployment rate is down because of a stronger drop in the labour force relative to employment.

London metro area's jobs metrics are weaker than the region's. The unemployment rate stands at 6.3 per cent in October.

### **Northeast**

The latest seasonally-adjusted, short-term trends in labour market indicators are neutral. Over the latest three months, average employment increased by an estimated 1,300 persons (+0.5 per cent) from the previous three months, while the average unemployment rate fell slightly from 6.9 per cent to 6.8 per cent of the labour force. Labour force growth on par with employment growth is keeping the unemployment rate stable.

Year-to-date, both the labour force and employment have declined. A larger drop to the labour force relative to employment is pushing the unemployment rate down. The participation rate has dropped from 58.7 per cent to 57.9 per cent

### **Kingston-Pembroke**

The latest seasonally-adjusted, short-term trends in labour market indicators are on balance positive. Over the latest three months, average employment increased by an estimated 1,400 persons (0.7 per cent) from the previous three months. However, the average unemployment rate increased from 6.5 per cent to 7.5 per cent of the labour force as greater number of people returned to the labour force to search for jobs.

Year-to-date, employment growth remains above labour force growth putting downward pressure on the unemployment rate. The participation rate remains unchanged.

Job metrics for the Kingston metro area a stable. The unemployment rate remains flat in October at 5.6 per cent. Both the labour force and employment have not changed in the last three months.

### **Muskoka-Kawarthas**

The latest seasonally-adjusted, short-term trends in labour market indicators are mixed, though it should be noted that Statistics Canada data for the region

tends to be volatile. Over the latest three months, average employment increased by an estimated 2,000 persons (2 per cent) from the previous three months, while the average unemployment rate increased from 5.3 per cent to 5.9 per cent of the labour force. With more people actively looking for work than those obtaining work the unemployment rate has gone up.

Year-to-date, employment and labour force while robust is on par with each other keeping the unemployment rate flat. The participation rate has jumped from 53.4 per cent to 58.9 per cent.

### **Stratford-Bruce Peninsula**

The latest seasonally-adjusted, short-term trends in labour market indicators are mixed. Over the latest three months, average employment rose by an estimated 17,600 persons (12.5 per cent) from the preceding three months, while the average unemployment rate increased from 3.3 per cent to 4.3 per cent of the labour force. Very strong labour force growth is overshadowing the strong employment growth and is pushing the unemployment rate up.

Year-to-date, more people are finding work than those that are looking for work, the unemployment rate has come down.

### **Northwest**

The latest seasonally-adjusted, short-term trends in labour market indicators are negative. Over the latest three months, average employment increased by only an estimated 400 persons (0.4 per cent) from the preceding three months, while the average unemployment rate increased from 5.1 per cent to 5.7 per cent of the labour force. The unemployment rate has gone up because there are more people actively looking for work than those landing jobs.

Year-to-date, employment growth is almost triple the labour force growth which has substantially pushed down the unemployment rate.

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### **Edgard Navarrete**

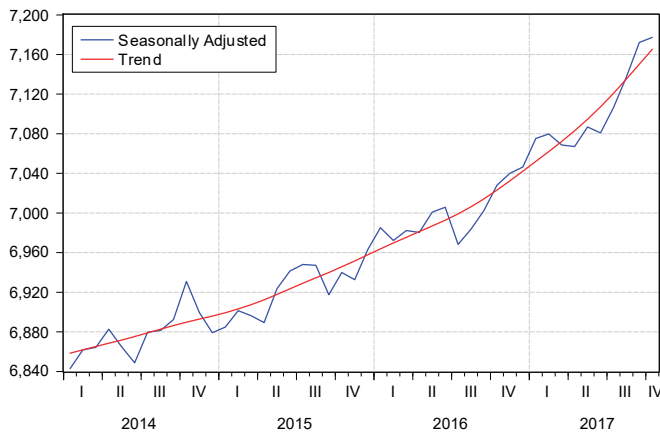
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## Labour Market, Ontario

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2009	7,080.2	0.1	6,432.7	-2.7	9.1	67.0
2010	7,160.9	1.1	6,537.8	1.6	8.7	66.8
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	6,823.4	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
2016 YTD*	7,494.3		6,991.1		6.7	65.1
2017 YTD*	7,576.0	1.1	7,108.7	1.7	6.2	64.9
* YTD = Calendar year-to-date						
Seasonally Adjusted Monthly Data						
2016M08	7,486.0	0.5	6,983.7	0.2	6.7	64.8
2016M09	7,492.5	0.1	7,002.6	0.3	6.5	64.8
2016M10	7,509.2	0.2	7,028.1	0.4	6.4	64.9
2016M11	7,508.0	-0.0	7,040.0	0.2	6.2	64.8
2016M12	7,525.6	0.2	7,046.4	0.1	6.4	64.9
2017M01	7,559.9	0.5	7,075.2	0.4	6.4	65.1
2017M02	7,549.0	-0.1	7,079.8	0.1	6.2	65.0
2017M03	7,551.2	0.0	7,068.6	-0.2	6.4	64.9
2017M04	7,504.4	-0.6	7,067.0	-0.0	5.8	64.5
2017M05	7,576.5	1.0	7,086.9	0.3	6.5	65.0
2017M06	7,563.8	-0.2	7,080.8	-0.1	6.4	64.8
2017M07	7,571.4	0.1	7,106.3	0.4	6.1	64.8
2017M08	7,565.7	-0.1	7,137.4	0.4	5.7	64.6
2017M09	7,601.0	0.5	7,172.1	0.5	5.6	64.8
2017M10	7,628.1	0.4	7,177.3	0.1	5.9	65.0

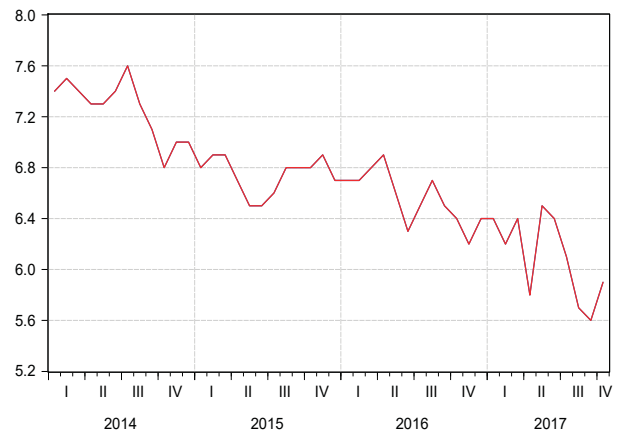
Source: Based on Statistics Canada data, Central 1 Credit Union

Employment (x 1,000): Ontario



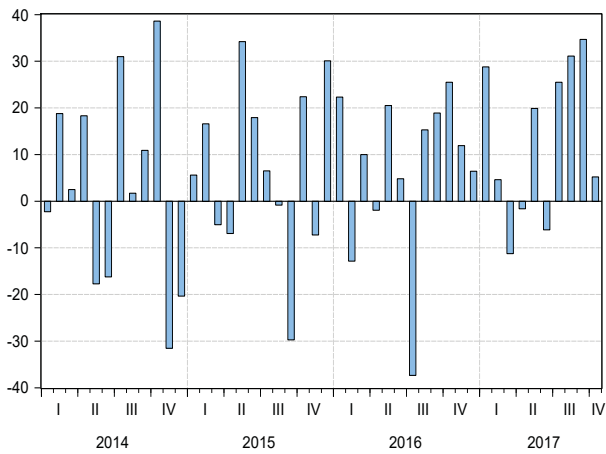
Source: Statistics Canada, Central 1 CU. Latest: 2017:10.

Unemployment Rate (%): Ontario



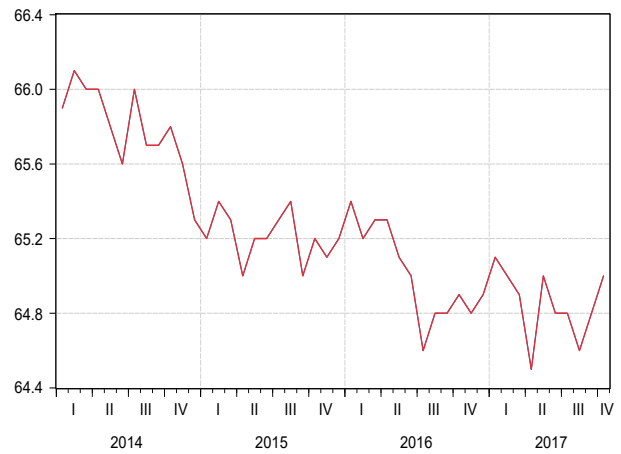
Source: Statistics Canada, Central 1 CU. Latest: 2017:10.

Monthly Change in Employment (x 1,000): Ontario



Source: Statistics Canada, Central 1 CU. Latest: 2017:10.

Participation Rate (%): Ontario

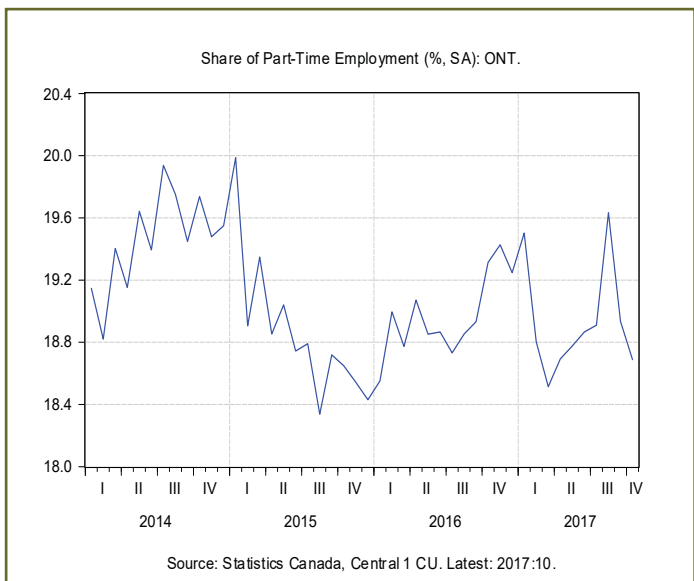
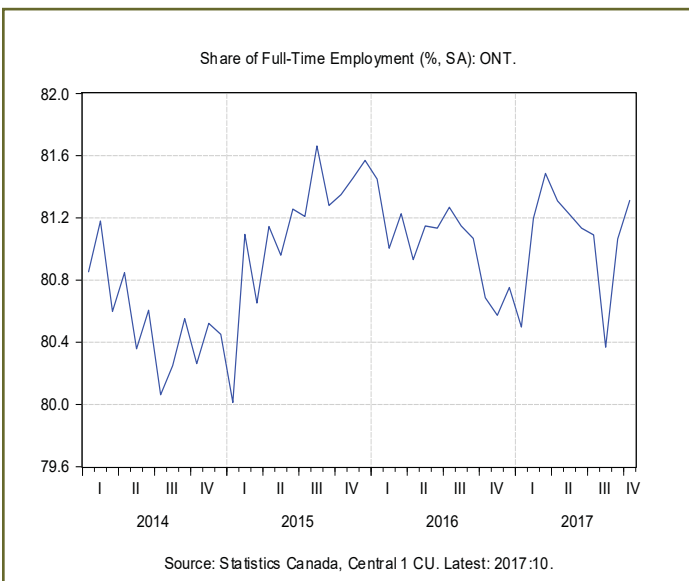
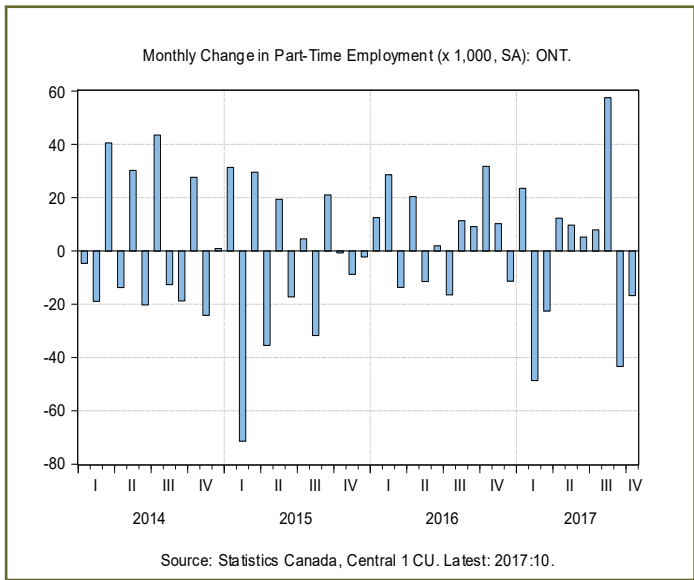
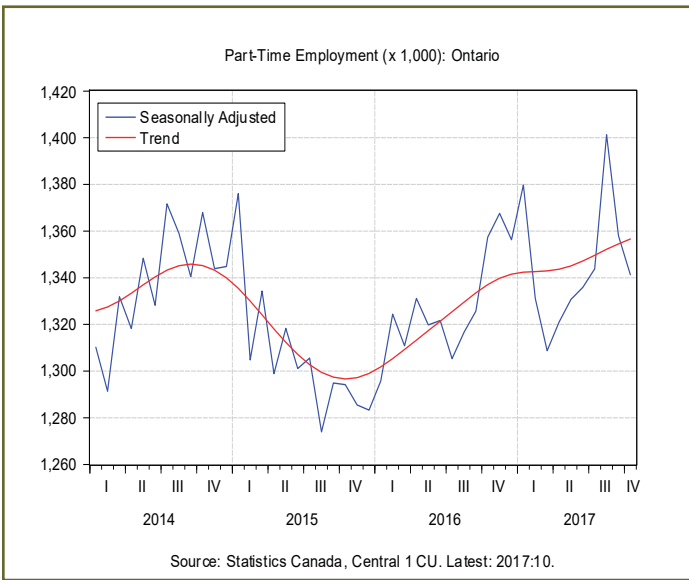
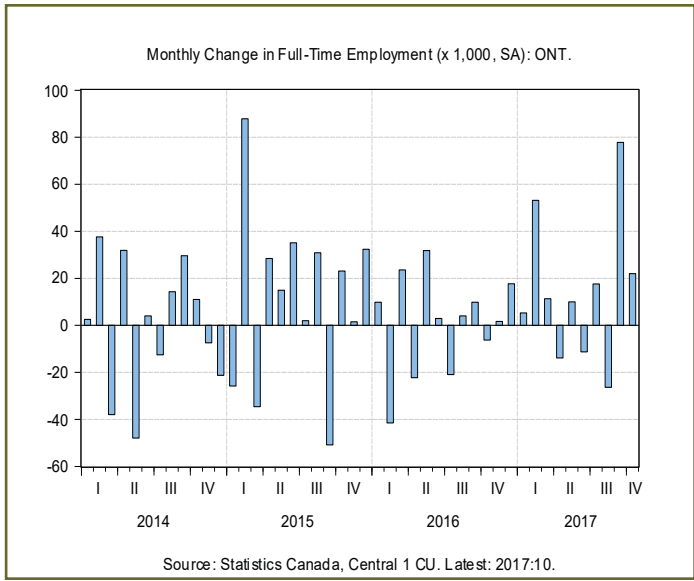
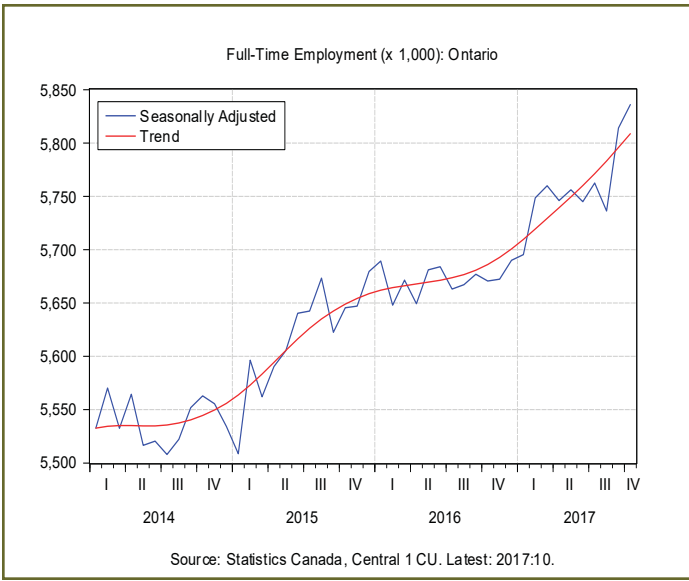


Source: Statistics Canada, Central 1 CU. Latest: 2017:10.

### 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						
2009	5,174.0	-3.6	1,258.7	1.2	80.4	19.6
2010	5,256.1	1.6	1,281.8	1.8	80.4	19.6
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	5,489.5	1.4	1,334.0	3.4	80.5	19.6
2014	5,540.0	0.9	1,337.9	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
2016 YTD*	5,679.6		1,311.5		81.2	18.8
2017 YTD*	5,772.6	1.6	1,336.1	1.9	81.2	18.8
* YTD = Calendar year-to-date						
Seasonally Adjusted Monthly Data						
2016M08	5,667.1	0.1	1,316.6	0.9	81.1	18.9
2016M09	5,676.9	0.2	1,325.7	0.7	81.1	18.9
2016M10	5,670.7	-0.1	1,357.4	2.4	80.7	19.3
2016M11	5,672.4	0.0	1,367.6	0.8	80.6	19.4
2016M12	5,690.1	0.3	1,356.3	-0.8	80.8	19.2
2017M01	5,695.4	0.1	1,379.8	1.7	80.5	19.5
2017M02	5,748.6	0.9	1,331.2	-3.5	81.2	18.8
2017M03	5,759.9	0.2	1,308.7	-1.7	81.5	18.5
2017M04	5,746.1	-0.2	1,321.0	0.9	81.3	18.7
2017M05	5,756.1	0.2	1,330.7	0.7	81.2	18.8
2017M06	5,744.9	-0.2	1,335.9	0.4	81.1	18.9
2017M07	5,762.5	0.3	1,343.8	0.6	81.1	18.9
2017M08	5,736.2	-0.5	1,401.3	4.3	80.4	19.6
2017M09	5,814.0	1.4	1,358.0	-3.1	81.1	18.9
2017M10	5,836.0	0.4	1,341.3	-1.2	81.3	18.7

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

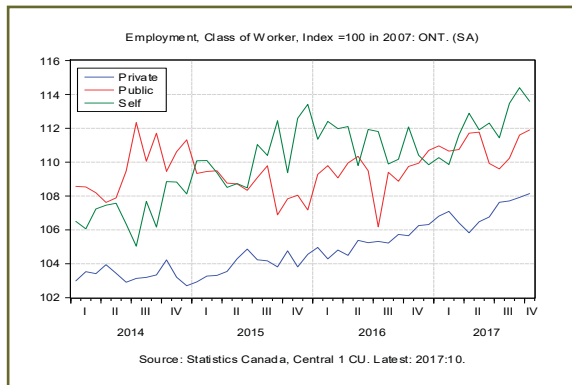
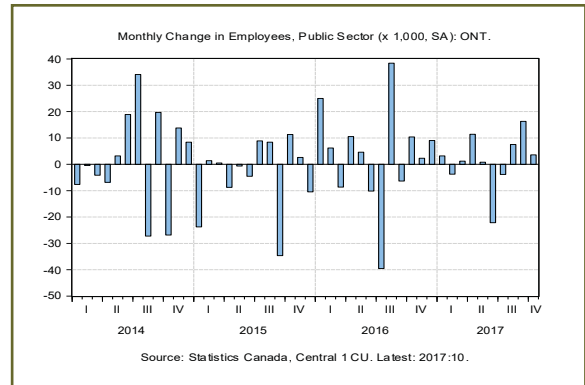
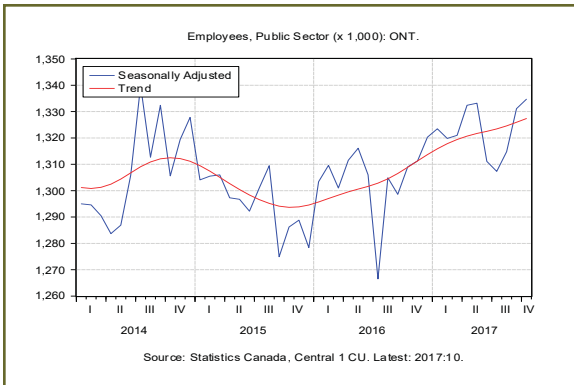
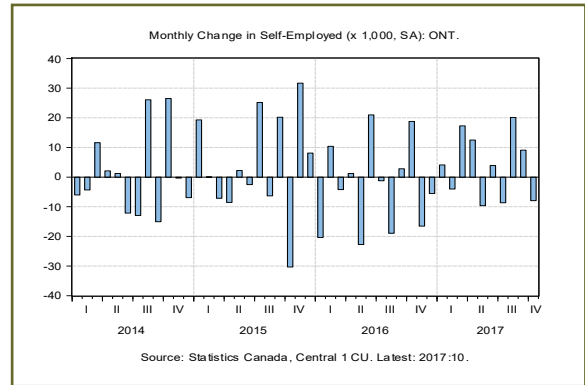
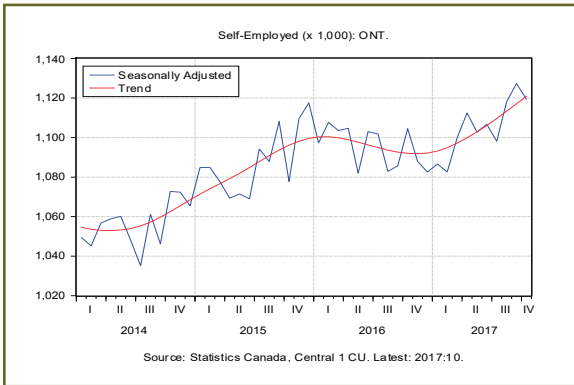
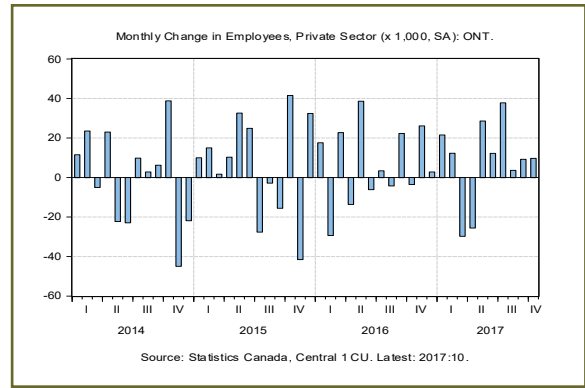
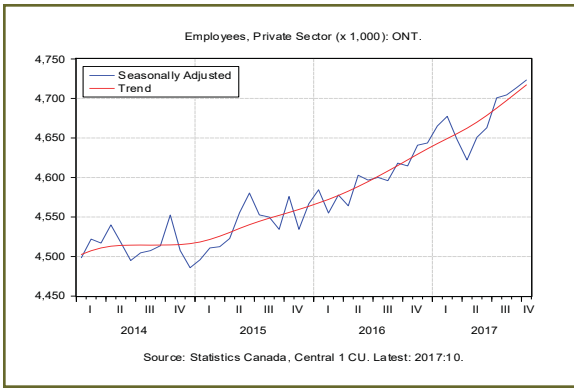


## Employment by Class of Worker, Ontario

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						
2009	4,194.7	-3.5	1,232.8	-2.2	1,005.3	0.2
2010	4,268.2	1.8	1,254.7	1.8	1,015.0	1.0
2011	4,339.7	1.7	1,294.3	3.2	1,024.4	0.9
2012	4,373.0	0.8	1,286.0	-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	1,305.4	-0.7	1,055.5	-0.7
2015	4,540.7	0.5	1,294.1	-0.9	1,088.3	3.1
2016	4,597.3	1.2	1,306.4	1.0	1,095.9	0.7
2016 YTD*	4,589.5		1,302.7		1,098.9	1.4
2017 YTD*	4,677.2	1.9	1,325.2	1.7	1,106.3	0.7
* YTD = Calendar year-to-date						
Seasonally Adjusted Monthly Data						
2016M08	4,595.9	-0.1	1,304.9	3.0	1,082.9	-1.7
2016M09	4,618.2	0.5	1,298.6	-0.5	1,085.7	0.3
2016M10	4,614.7	-0.1	1,309.0	0.8	1,104.5	1.7
2016M11	4,640.8	0.6	1,311.3	0.2	1,088.0	-1.5
2016M12	4,643.6	0.1	1,320.3	0.7	1,082.5	-0.5
2017M01	4,665.1	0.5	1,323.5	0.2	1,086.6	0.4
2017M02	4,677.4	0.3	1,319.8	-0.3	1,082.6	-0.4
2017M03	4,647.7	-0.6	1,321.0	0.1	1,099.9	1.6
2017M04	4,622.2	-0.5	1,332.4	0.9	1,112.4	1.1
2017M05	4,650.8	0.6	1,333.2	0.1	1,102.8	-0.9
2017M06	4,663.0	0.3	1,311.1	-1.7	1,106.7	0.4
2017M07	4,700.8	0.8	1,307.3	-0.3	1,098.1	-0.8
2017M08	4,704.4	0.1	1,314.8	0.6	1,118.2	1.8
2017M09	4,713.6	0.2	1,331.1	1.2	1,127.3	0.8
2017M10	4,723.3	0.2	1,334.7	0.3	1,119.4	-0.7

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

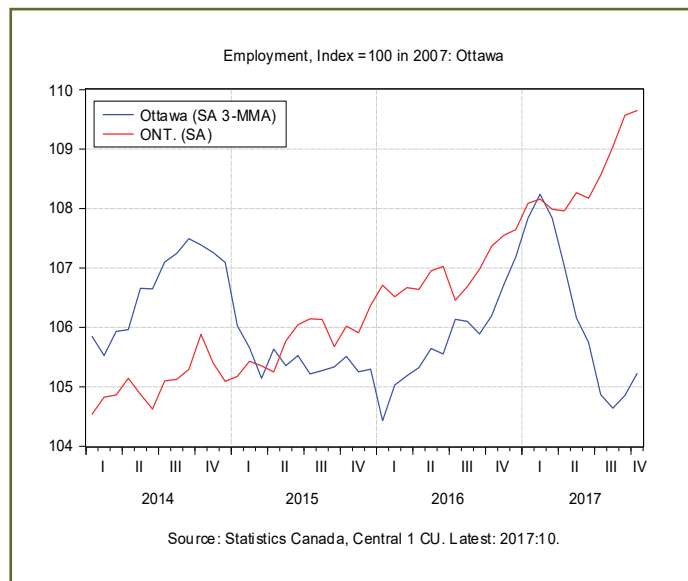
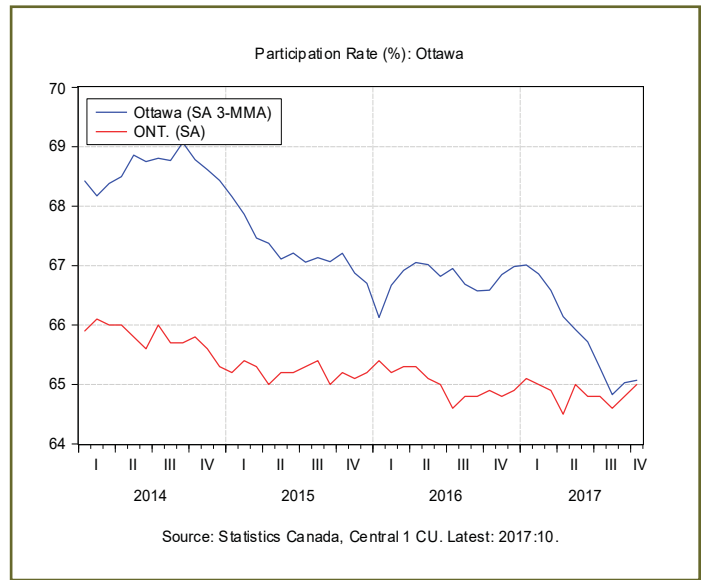
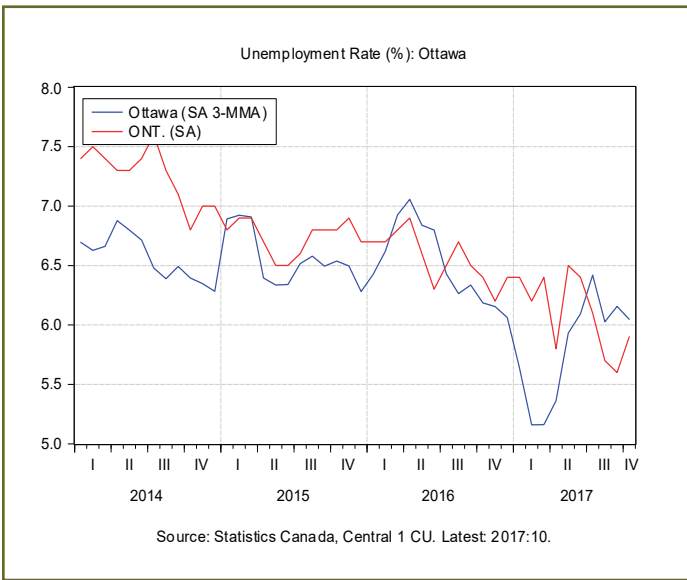
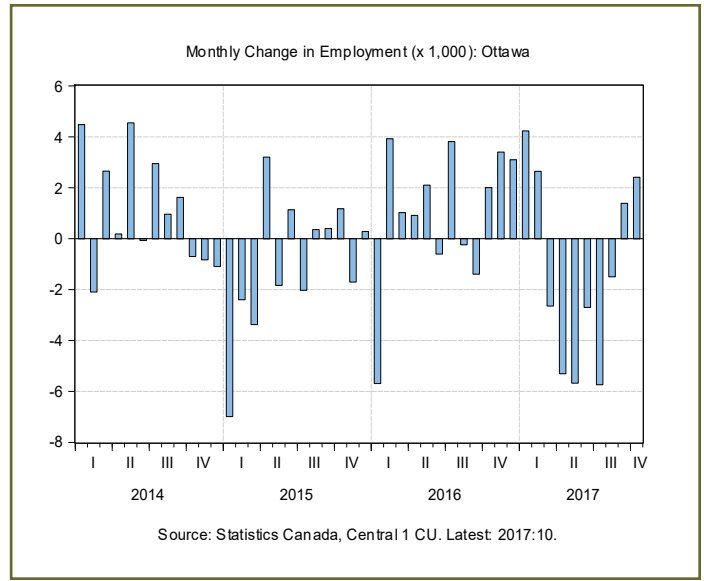
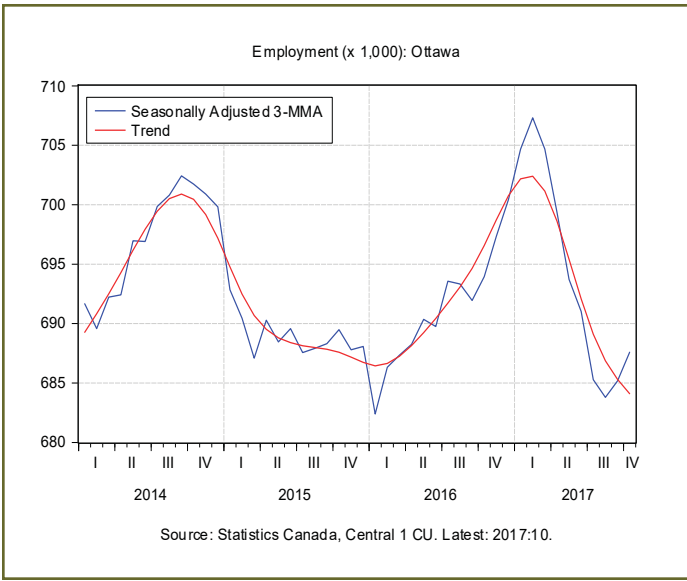




## Ottawa

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2009	710.8	-0.5	666.2	-1.8	6.3	69.6
2010	727.4	2.3	676.4	1.5	7.0	70.1
2011	726.2	-0.2	679.4	0.4	6.4	69.0
2012	742.7	2.3	695.0	2.3	6.4	69.7
2013	731.7	-1.5	684.5	-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
2016 YTD*	739.2		689.5		6.7	66.8
2017 YTD*	737.8	-0.2	693.9	0.6	5.9	65.9
* YTD = Calendar year-to-date based on 3-month moving average monthly data						
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2016M08	739.7	-0.2	693.3	-0.0	6.3	66.7
2016M09	738.8	-0.1	691.9	-0.2	6.3	66.6
2016M10	739.7	0.1	693.9	0.3	6.2	66.6
2016M11	743.1	0.5	697.3	0.5	6.2	66.8
2016M12	745.6	0.3	700.4	0.4	6.1	67.0
2017M01	746.8	0.2	704.7	0.6	5.6	67.0
2017M02	745.8	-0.1	707.3	0.4	5.2	66.9
2017M03	743.0	-0.4	704.7	-0.4	5.2	66.6
2017M04	739.0	-0.5	699.4	-0.8	5.4	66.1
2017M05	737.4	-0.2	693.7	-0.8	5.9	65.9
2017M06	735.9	-0.2	691.0	-0.4	6.1	65.7
2017M07	732.3	-0.5	685.3	-0.8	6.4	65.3
2017M08	727.6	-0.6	683.8	-0.2	6.0	64.8
2017M09	730.1	0.3	685.2	0.2	6.2	65.0
2017M10	731.9	0.2	687.6	0.4	6.0	65.1

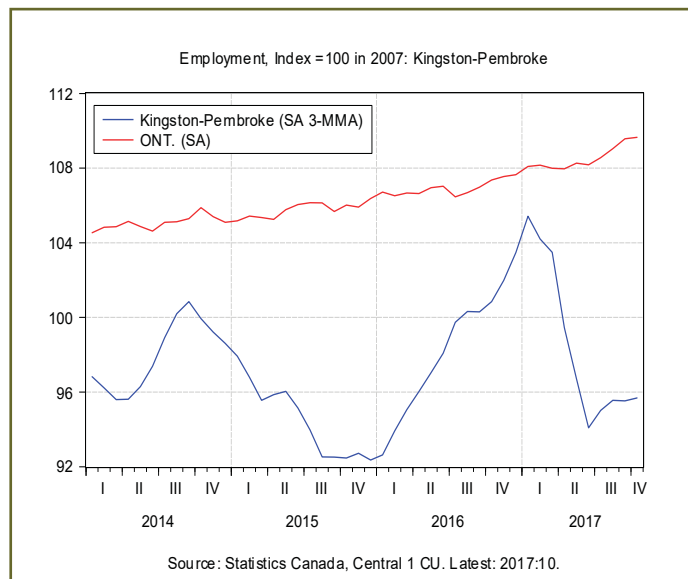
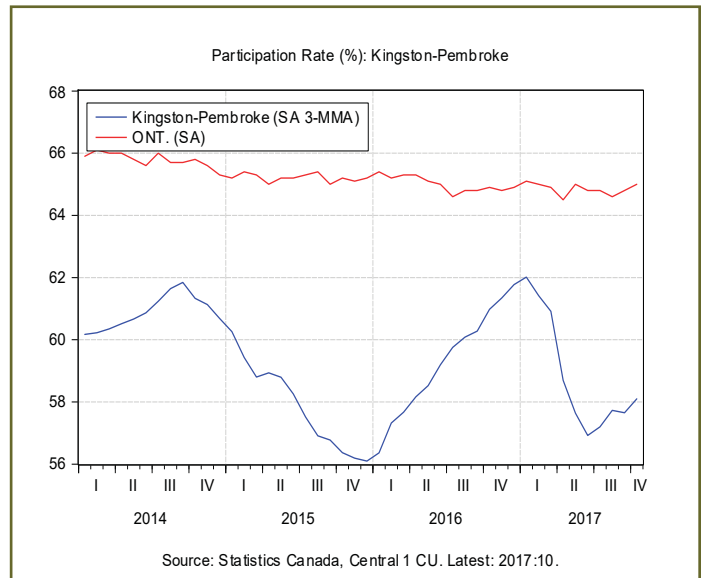
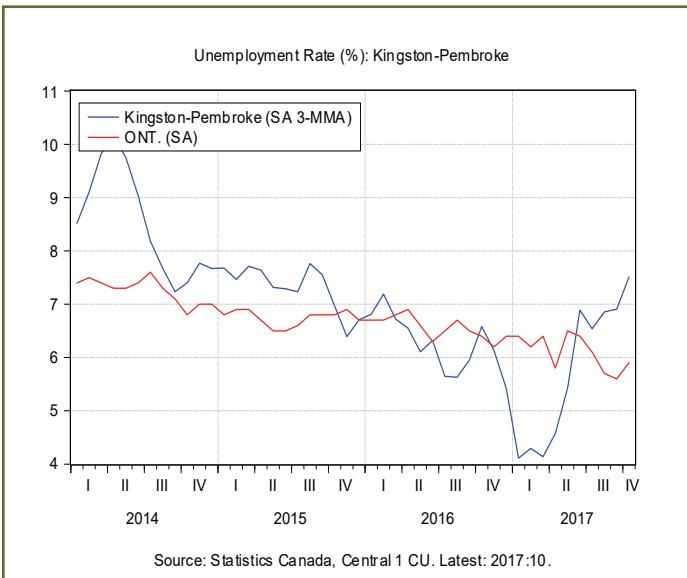
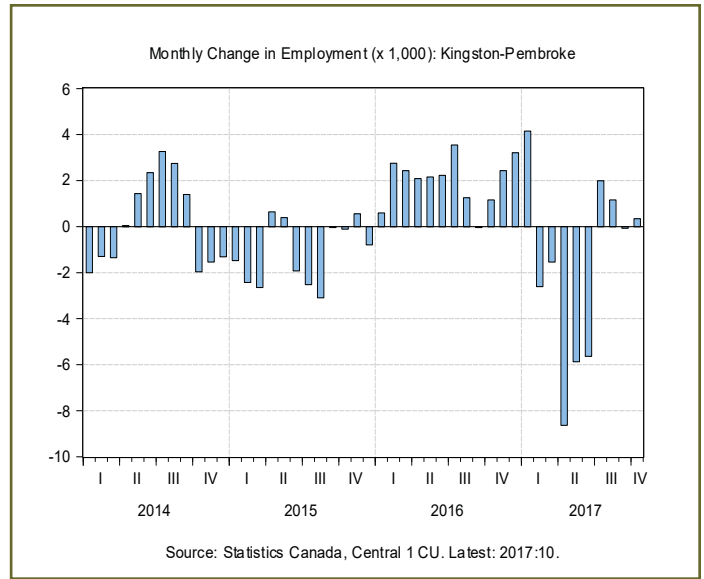
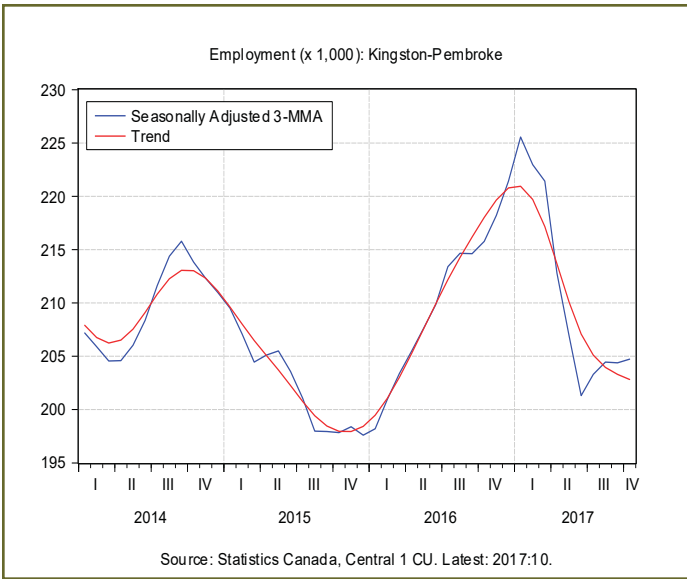
Source: Based on Statistics Canada data, Central 1 Credit Union



## Kingston-Pembroke

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2009	232.1	-0.9	213.0	-3.0	8.2	63.1
2010	220.8	-4.9	203.2	-4.6	8.0	59.7
2011	235.0	6.4	217.6	7.1	7.4	63.1
2012	230.3	-2.0	213.7	-1.8	7.2	61.5
2013	230.2	-0.0	213.9	0.1	7.1	61.3
2014	229.3	-0.4	210.1	-1.8	8.4	60.9
2015	216.7	-5.5	201.0	-4.3	7.2	57.5
2016	226.0	4.3	212.5	5.7	6.0	59.7
2016 YTD*	223.1		208.5		6.6	59.0
2017 YTD*	224.0	0.4	210.6	1.0	6.0	58.9
* YTD = Calendar year-to-date based on 3-month moving average monthly data						
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2016M08	227.5	0.6	214.7	0.6	5.6	60.1
2016M09	228.2	0.3	214.6	-0.0	6.0	60.3
2016M10	231.0	1.2	215.8	0.5	6.6	61.0
2016M11	232.5	0.6	218.2	1.1	6.1	61.3
2016M12	234.1	0.7	221.4	1.5	5.4	61.8
2017M01	235.2	0.5	225.6	1.9	4.1	62.0
2017M02	233.0	-1.0	223.0	-1.2	4.3	61.4
2017M03	231.0	-0.8	221.4	-0.7	4.1	60.9
2017M04	223.0	-3.5	212.8	-3.9	4.6	58.7
2017M05	218.8	-1.9	206.9	-2.8	5.4	57.6
2017M06	216.2	-1.2	201.3	-2.7	6.9	56.9
2017M07	217.5	0.6	203.3	1.0	6.5	57.2
2017M08	219.5	0.9	204.5	0.6	6.9	57.7
2017M09	219.6	0.0	204.4	-0.0	6.9	57.7
2017M10	221.4	0.8	204.7	0.2	7.5	58.1

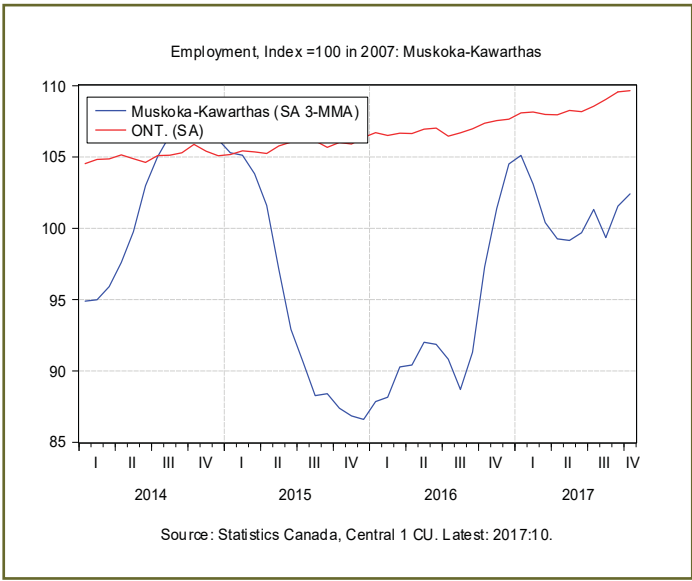
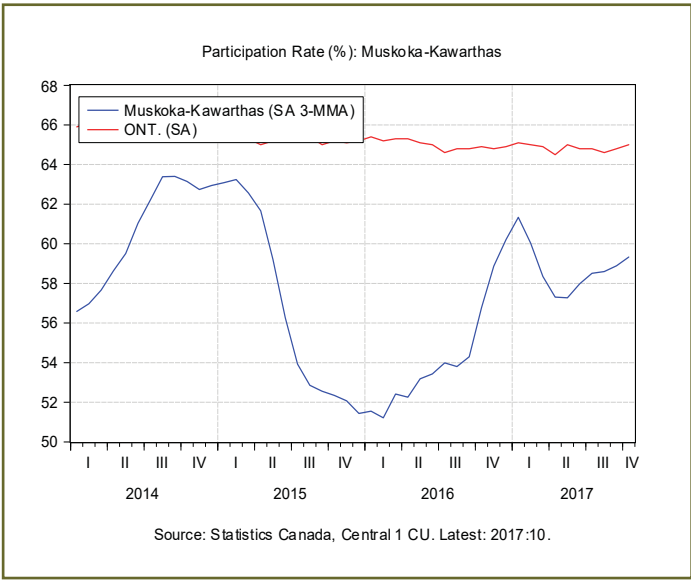
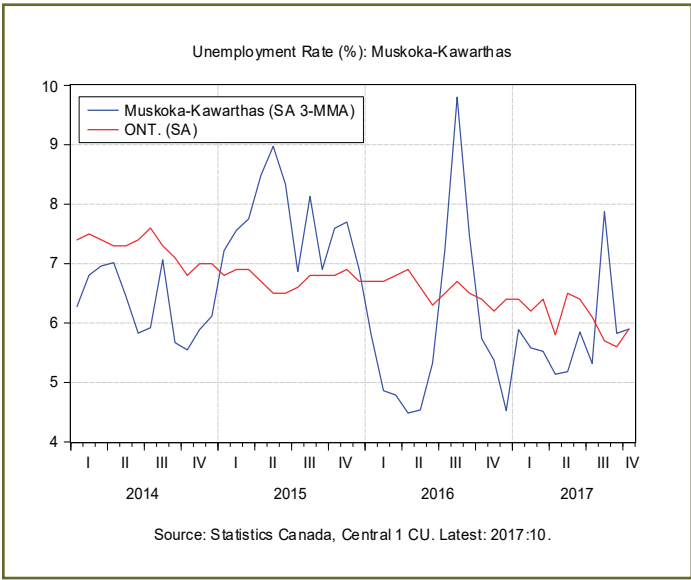
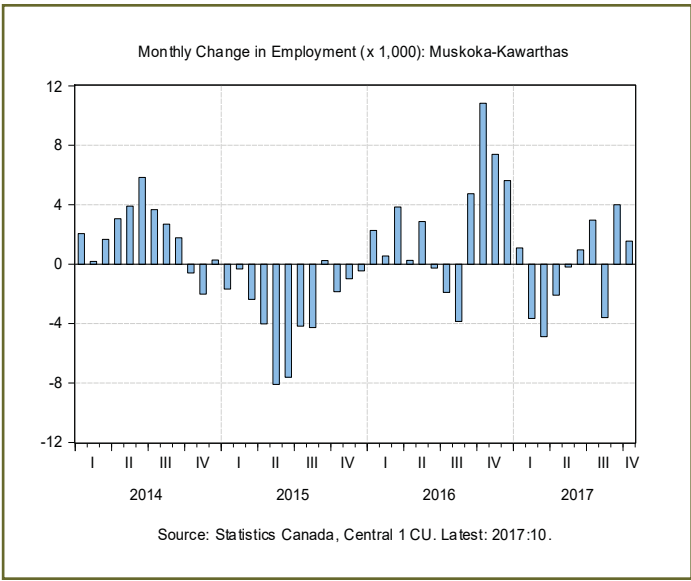
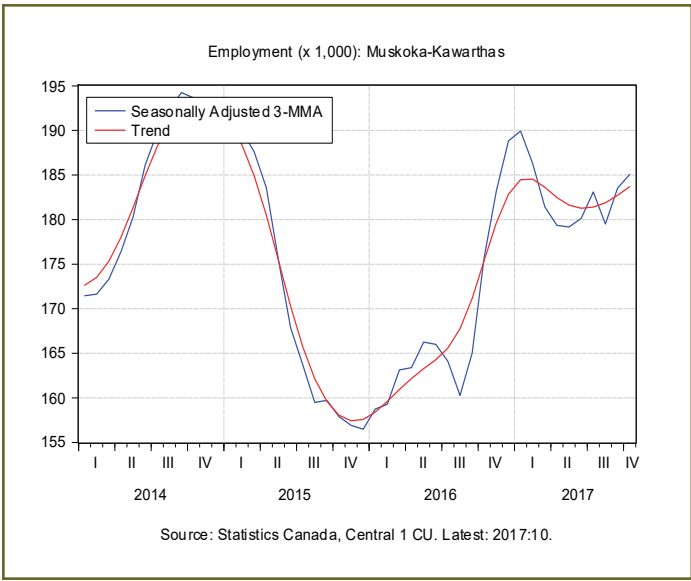
Source: Based on Statistics Canada data, Central 1 Credit Union



## Muskoka-Kawarthas

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2009	186.3	-3.4	171.0	-5.2	8.2	59.5
2010	189.8	1.9	172.6	0.9	9.1	60.2
2011	192.7	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	7.8	55.8
2016	180.9	-0.5	170.6	1.7	5.7	55.1
2016 YTD*	175.0		164.1		6.2	53.4
2017 YTD*	194.3	11.0	182.7	11.3	6.0	58.9
* YTD = Calendar year-to-date based on 3-month moving average monthly data						
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2016M08	177.7	0.4	160.3	-2.3	9.8	53.8
2016M09	178.3	0.4	165.0	3.0	7.5	54.3
2016M10	186.5	4.6	175.8	6.6	5.7	56.8
2016M11	193.6	3.8	183.2	4.2	5.4	58.9
2016M12	197.8	2.2	188.8	3.1	4.5	60.2
2017M01	201.8	2.0	189.9	0.6	5.9	61.3
2017M02	197.3	-2.2	186.3	-1.9	5.6	60.0
2017M03	192.0	-2.7	181.4	-2.6	5.5	58.4
2017M04	189.1	-1.5	179.3	-1.1	5.1	57.3
2017M05	189.0	-0.1	179.2	-0.1	5.2	57.3
2017M06	191.3	1.2	180.1	0.5	5.8	58.0
2017M07	193.4	1.1	183.1	1.6	5.3	58.5
2017M08	194.8	0.8	179.5	-2.0	7.9	58.6
2017M09	194.9	0.0	183.5	2.2	5.8	58.9
2017M10	196.7	0.9	185.1	0.8	5.9	59.3

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

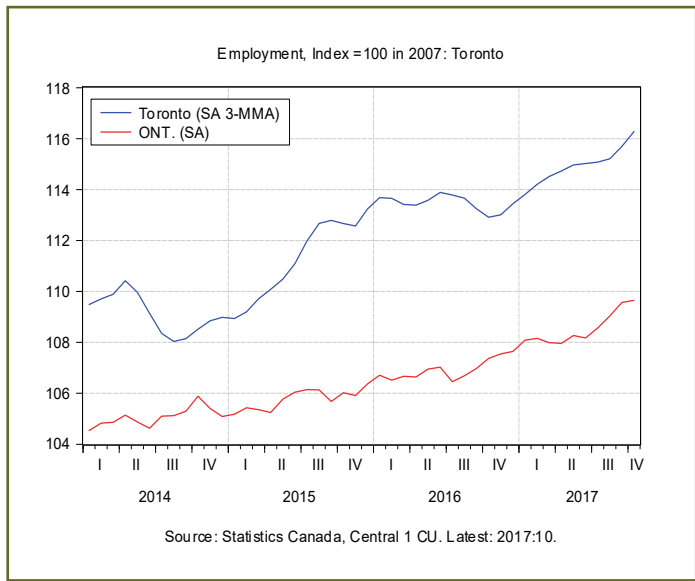
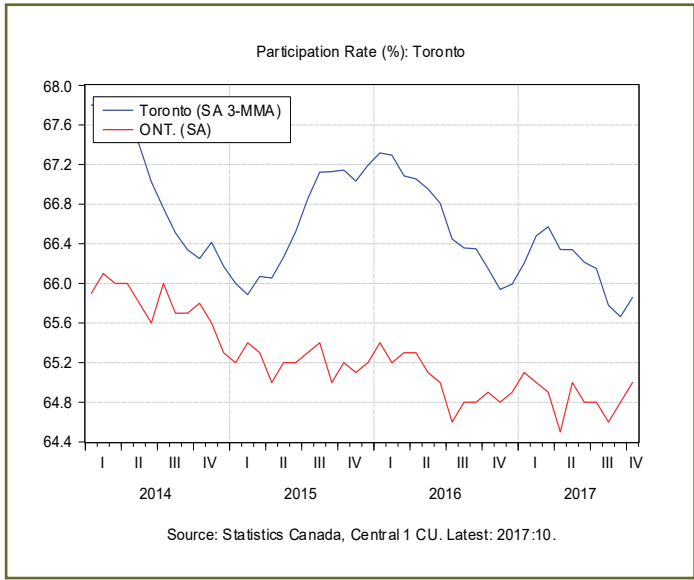
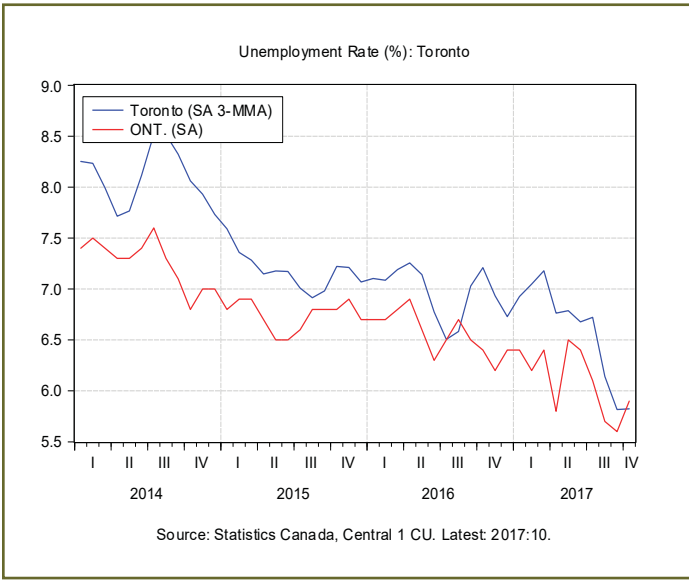
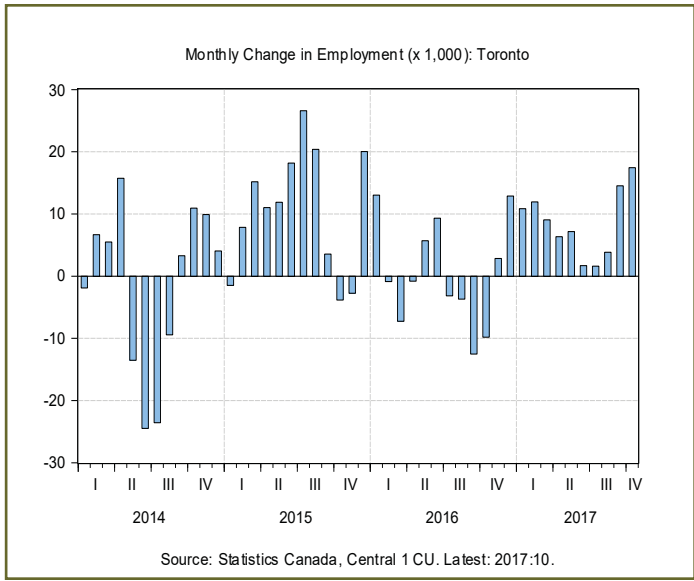
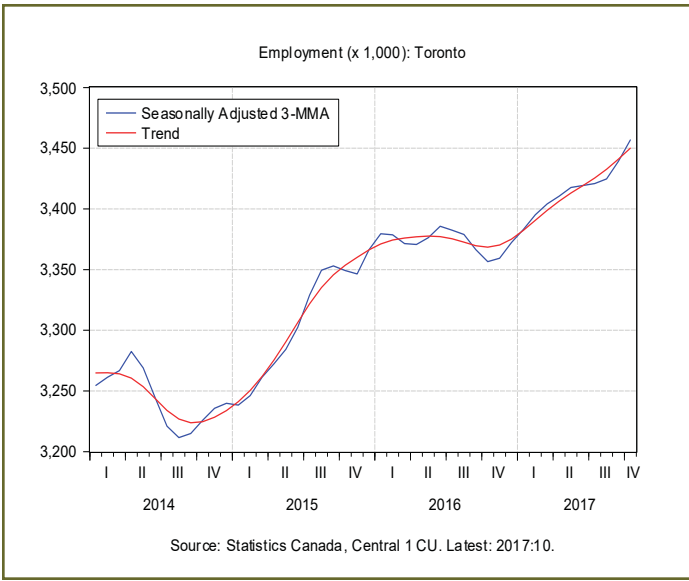


## Toronto

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2009	3,277.2	0.9	2,963.0	-2.0	9.6	68.1
2010	3,342.3	2.0	3,034.6	2.4	9.2	68.1
2011	3,359.9	0.5	3,077.8	1.4	8.4	67.3
2012	3,411.3	1.5	3,112.3	1.1	8.8	67.0
2013	3,528.8	3.4	3,240.2	4.1	8.2	68.0
2014	3,524.7	-0.1	3,241.1	0.0	8.0	66.8
2015	3,575.5	1.4	3,320.4	2.4	7.1	66.7
2016	3,624.7	1.4	3,373.2	1.6	6.9	66.5
2016 YTD*	3,630.9		3,374.4		7.1	66.8
2017 YTD*	3,661.1	0.8	3,417.1	1.3	6.7	66.2
* YTD = Calendar year-to-date based on 3-month moving average monthly data						
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2016M08	3,617.0	-0.0	3,378.9	-0.1	6.6	66.4
2016M09	3,620.9	0.1	3,366.4	-0.4	7.0	66.3
2016M10	3,617.3	-0.1	3,356.6	-0.3	7.2	66.2
2016M11	3,609.7	-0.2	3,359.4	0.1	6.9	65.9
2016M12	3,615.6	0.2	3,372.3	0.4	6.7	66.0
2017M01	3,634.9	0.5	3,383.1	0.3	6.9	66.2
2017M02	3,652.5	0.5	3,395.1	0.4	7.0	66.5
2017M03	3,667.4	0.4	3,404.1	0.3	7.2	66.6
2017M04	3,657.8	-0.3	3,410.4	0.2	6.8	66.3
2017M05	3,666.4	0.2	3,417.6	0.2	6.8	66.3
2017M06	3,664.0	-0.1	3,419.3	0.0	6.7	66.2
2017M07	3,667.4	0.1	3,420.9	0.0	6.7	66.1
2017M08	3,648.9	-0.5	3,424.8	0.1	6.1	65.8
2017M09	3,651.7	0.1	3,439.3	0.4	5.8	65.7
2017M10	3,670.5	0.5	3,456.7	0.5	5.8	65.9

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





### Kitchener-Waterloo-Barrie

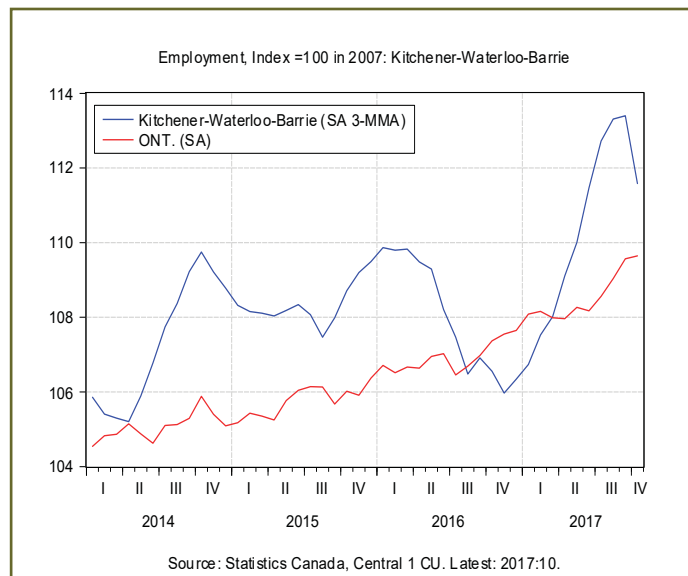
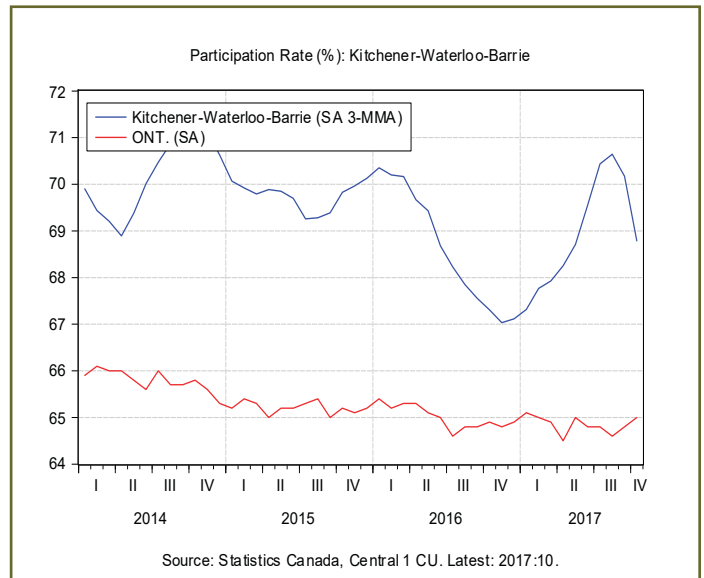
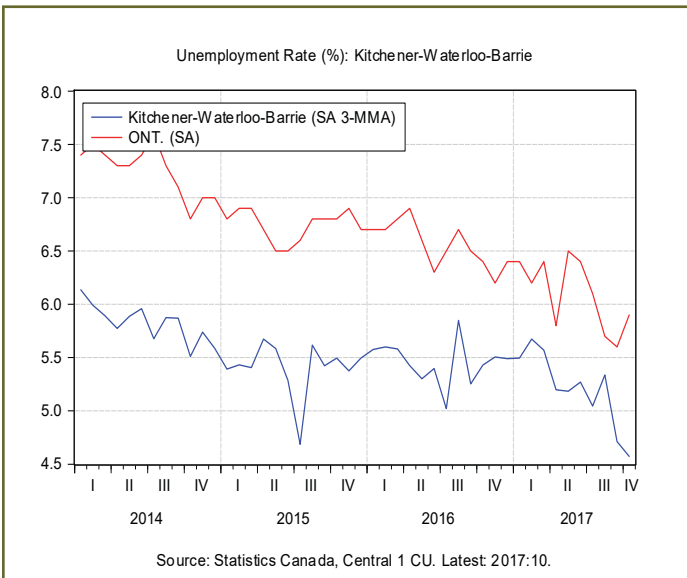
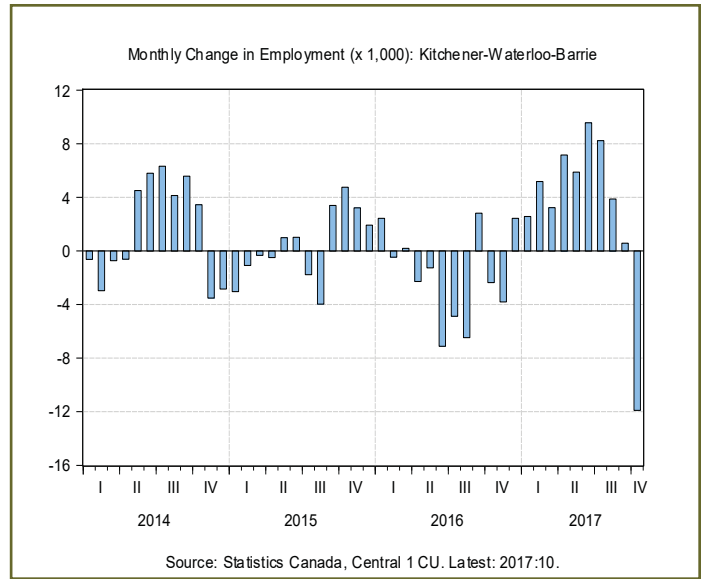
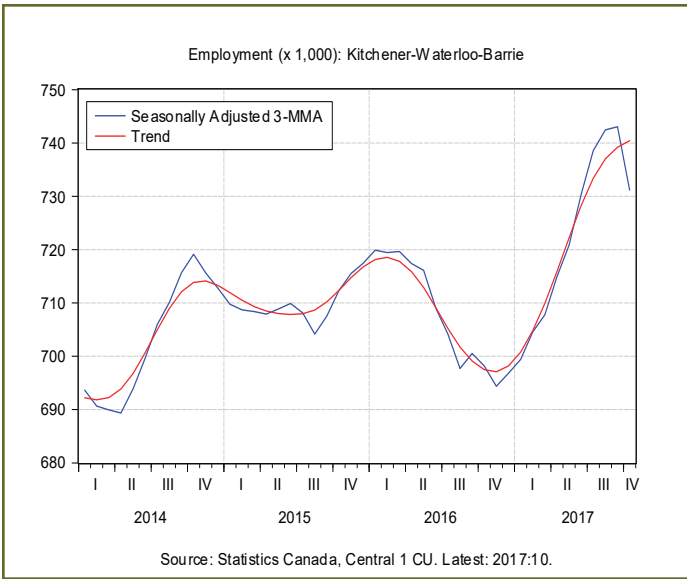
Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2009	699.2	0.9	635.5	-2.7	9.1	70.5
2010	709.5	1.5	650.8	2.4	8.3	70.6
2011	728.3	2.6	676.0	3.9	7.2	71.5
2012	722.5	-0.8	674.7	-0.2	6.6	69.8
2013	741.2	2.6	693.5	2.8	6.4	70.6
2014	747.8	0.9	704.5	1.6	5.8	70.3
2015	751.0	0.4	710.6	0.9	5.4	69.7
2016	746.7	-0.6	706.0	-0.6	5.4	68.4
2016 YTD*	751.6		709.5		5.6	69.0
2017 YTD*	763.7	1.6	722.8	1.9	5.4	69.0

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

#### Seasonally Adjusted, 3-Month Moving Average, Monthly Data

2016M08	741.1	-0.0	697.7	-0.9	5.8	67.8
2016M09	739.4	-0.2	700.5	0.4	5.3	67.6
2016M10	738.3	-0.1	698.2	-0.3	5.4	67.3
2016M11	734.8	-0.5	694.4	-0.5	5.5	67.0
2016M12	737.3	0.3	696.8	0.3	5.5	67.1
2017M01	740.0	0.4	699.4	0.4	5.5	67.3
2017M02	746.9	0.9	704.5	0.7	5.7	67.8
2017M03	749.5	0.3	707.8	0.5	5.6	67.9
2017M04	754.1	0.6	714.9	1.0	5.2	68.3
2017M05	760.2	0.8	720.8	0.8	5.2	68.7
2017M06	771.0	1.4	730.4	1.3	5.3	69.6
2017M07	777.8	0.9	738.6	1.1	5.0	70.4
2017M08	784.3	0.8	742.5	0.5	5.3	70.6
2017M09	779.8	-0.6	743.0	0.1	4.7	70.2
2017M10	766.2	-1.7	731.2	-1.6	4.6	68.8

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



## Hamilton-Niagara Peninsula

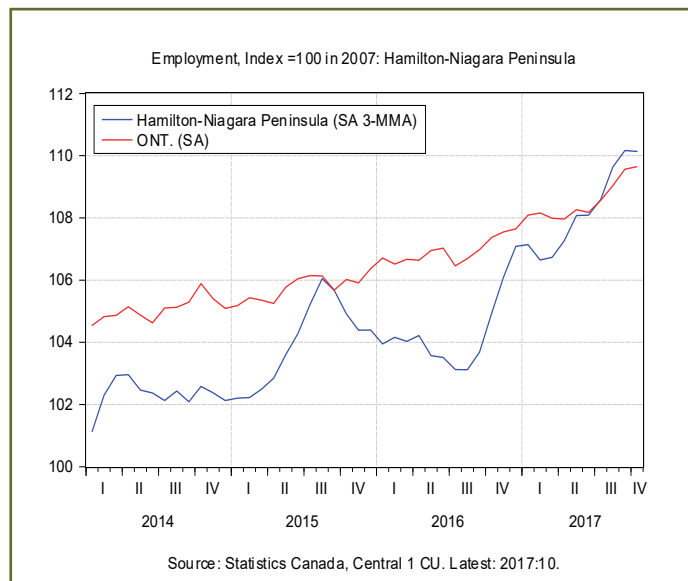
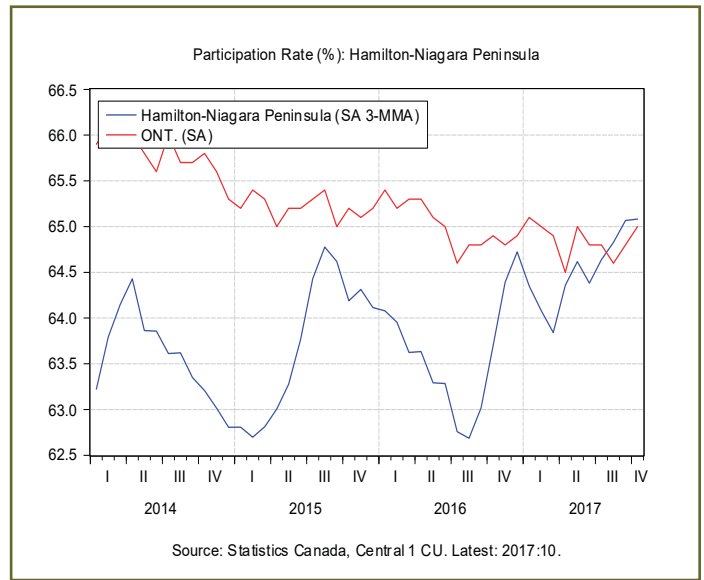
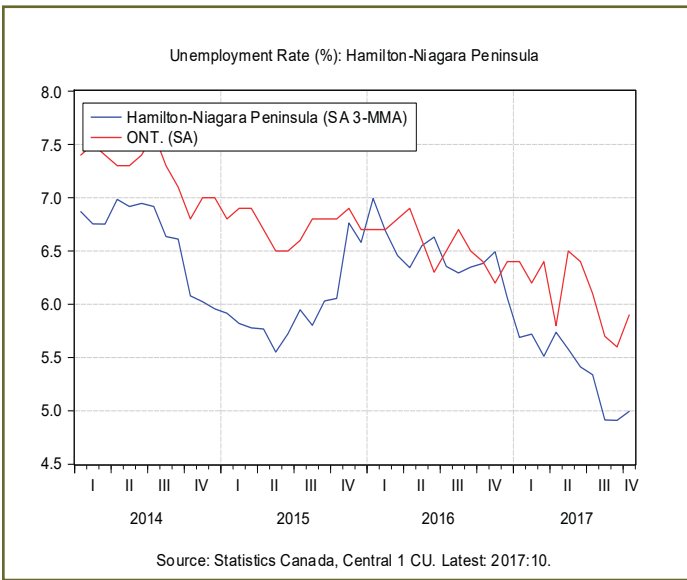
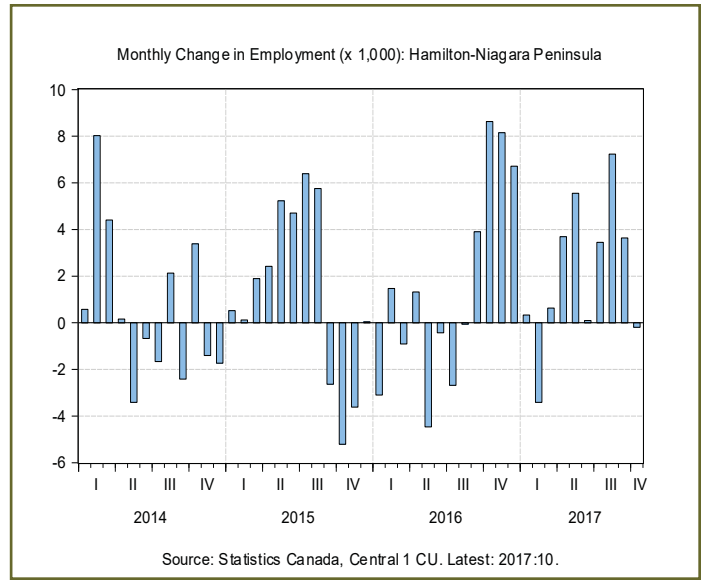
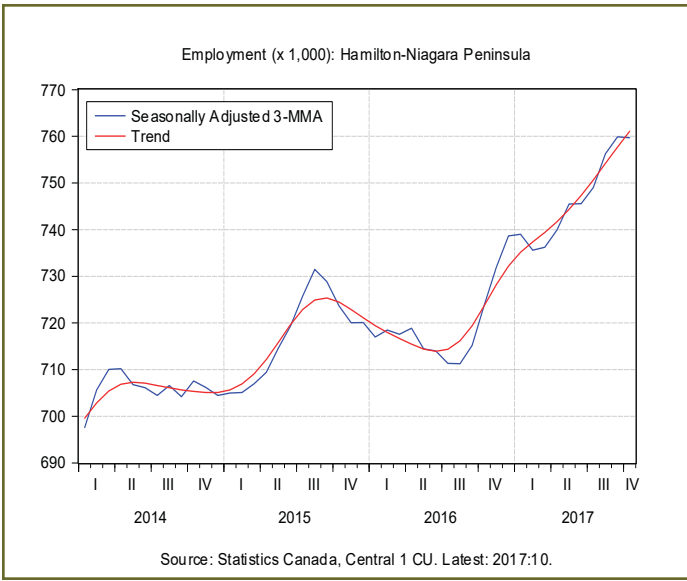
Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2009	750.6	0.6	681.2	-2.3	9.2	66.1
2010	747.4	-0.4	684.7	0.5	8.4	65.2
2011	755.4	1.1	700.5	2.3	7.3	65.3
2012	760.8	0.7	705.7	0.7	7.3	65.1
2013	751.2	-1.3	697.5	-1.2	7.1	63.7
2014	755.9	0.6	706.4	1.3	6.5	63.5
2015	765.1	1.2	719.1	1.8	6.0	63.8
2016	770.6	0.7	721.4	0.3	6.4	63.6
2016 YTD*	766.7		715.9		6.6	63.5
2017 YTD*	789.9	3.0	746.4	4.3	5.5	64.6

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

### Seasonally Adjusted, 3-Month Moving Average, Monthly Data

2016M08	759.0	-0.1	711.3	-0.0	6.3	62.7
2016M09	763.7	0.6	715.2	0.5	6.3	63.0
2016M10	773.1	1.2	723.8	1.2	6.4	63.7
2016M11	782.8	1.2	732.0	1.1	6.5	64.4
2016M12	786.3	0.5	738.7	0.9	6.1	64.7
2017M01	783.6	-0.3	739.0	0.0	5.7	64.3
2017M02	780.2	-0.4	735.6	-0.5	5.7	64.1
2017M03	779.2	-0.1	736.2	0.1	5.5	63.8
2017M04	785.0	0.7	739.9	0.5	5.7	64.4
2017M05	789.5	0.6	745.5	0.8	5.6	64.6
2017M06	788.2	-0.2	745.6	0.0	5.4	64.4
2017M07	791.3	0.4	749.0	0.5	5.3	64.6
2017M08	795.3	0.5	756.3	1.0	4.9	64.8
2017M09	799.1	0.5	759.9	0.5	4.9	65.1
2017M10	799.6	0.1	759.7	-0.0	5.0	65.1

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



## London

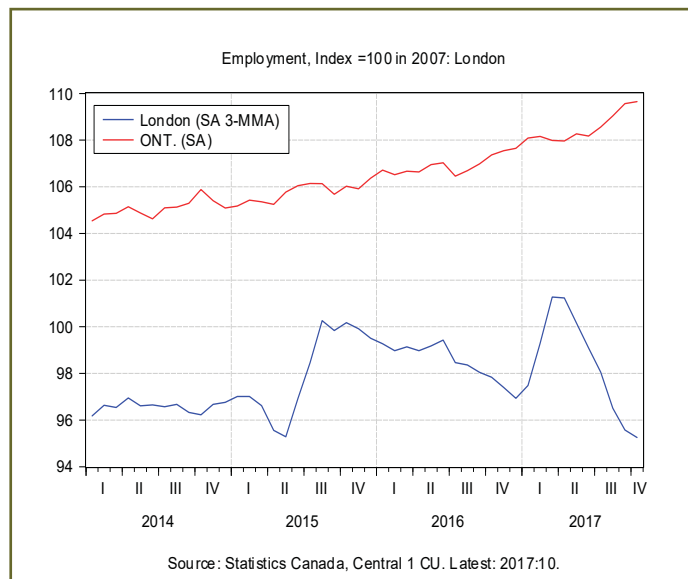
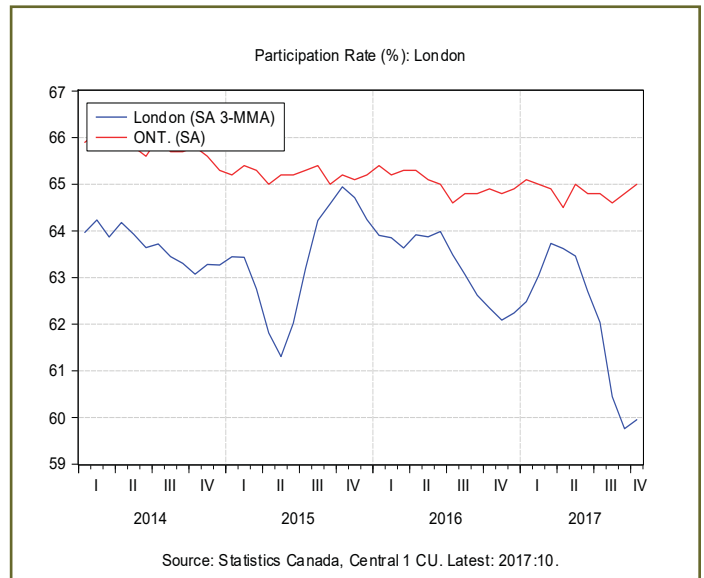
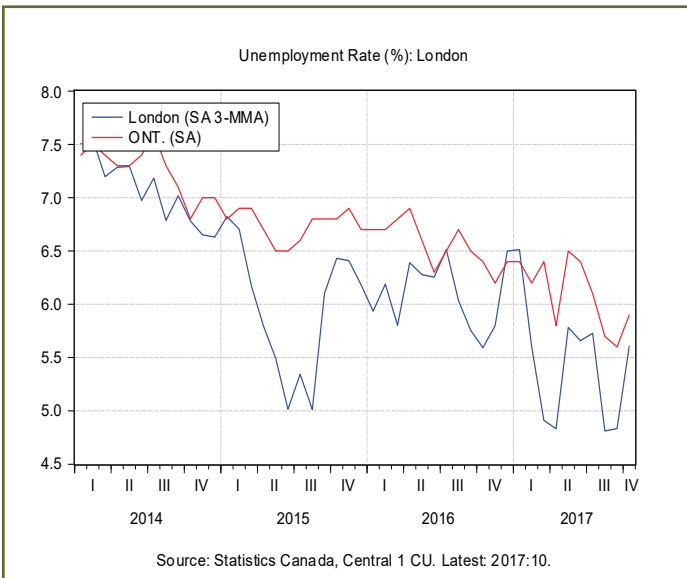
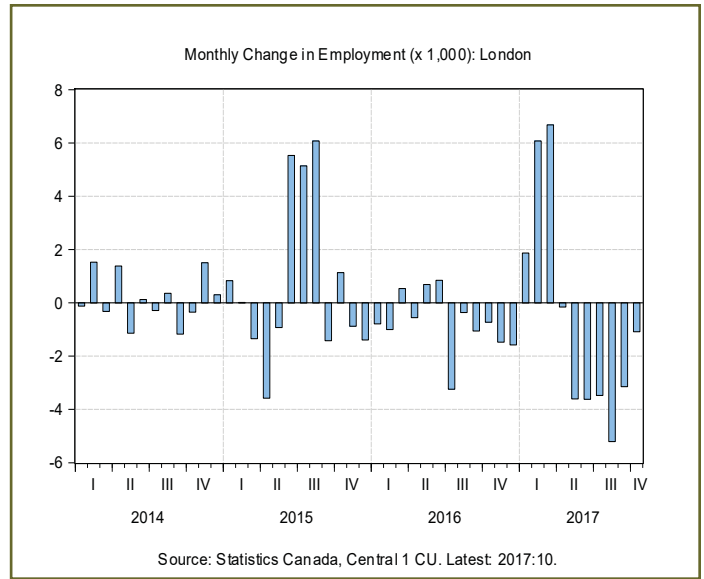
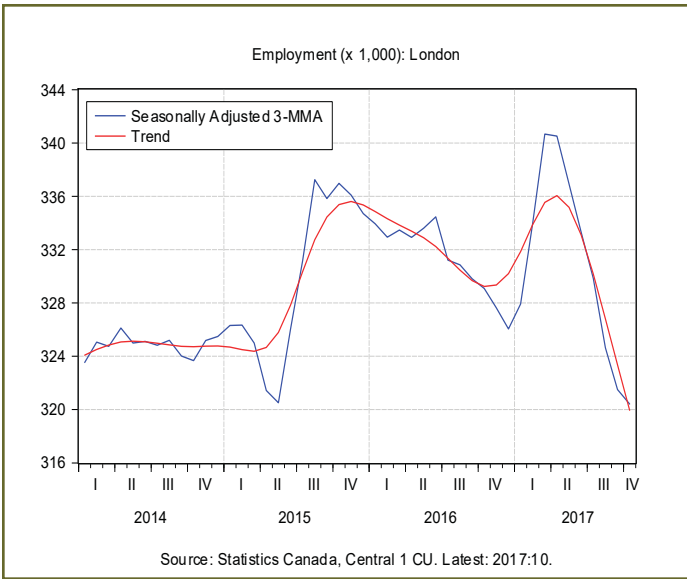
Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2009	350.7	-1.0	316.3	-3.9	9.8	67.0
2010	348.9	-0.5	319.2	0.9	8.5	66.1
2011	349.4	0.1	319.6	0.1	8.5	65.6
2012	350.8	0.4	322.7	1.0	8.0	65.2
2013	351.3	0.1	323.7	0.3	7.9	64.6
2014	349.3	-0.6	324.8	0.3	7.0	63.6
2015	351.1	0.5	330.4	1.7	5.9	63.4
2016	352.5	0.4	330.9	0.2	6.1	63.1
2016 YTD*	354.6		332.6		6.2	63.6
2017 YTD*	350.7	-1.1	331.3	-0.4	5.5	62.3

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

### Seasonally Adjusted, 3-Month Moving Average, Monthly Data

2016M08	352.1	-0.6	330.9	-0.1	6.0	63.1
2016M09	350.0	-0.6	329.8	-0.3	5.8	62.6
2016M10	348.6	-0.4	329.1	-0.2	5.6	62.3
2016M11	347.8	-0.2	327.6	-0.4	5.8	62.1
2016M12	348.7	0.3	326.1	-0.5	6.5	62.2
2017M01	350.8	0.6	327.9	0.6	6.5	62.5
2017M02	353.8	0.9	334.0	1.9	5.6	63.0
2017M03	358.3	1.3	340.7	2.0	4.9	63.7
2017M04	357.8	-0.1	340.5	-0.0	4.8	63.6
2017M05	357.6	-0.1	336.9	-1.1	5.8	63.5
2017M06	353.3	-1.2	333.3	-1.1	5.7	62.7
2017M07	349.9	-1.0	329.8	-1.0	5.7	62.0
2017M08	341.0	-2.5	324.6	-1.6	4.8	60.4
2017M09	337.8	-0.9	321.5	-1.0	4.8	59.8
2017M10	339.5	0.5	320.4	-0.3	5.6	60.0

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						
2009	329.0	-2.4	289.6	-6.3	12.0	63.2
2010	328.1	-0.3	292.7	1.1	10.8	63.0
2011	322.9	-1.6	293.9	0.4	9.0	62.0
2012	327.4	1.4	297.4	1.2	9.2	62.6
2013	322.2	-1.6	295.1	-0.8	8.4	61.5
2014	325.3	1.0	299.1	1.4	8.1	62.0
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
2016 YTD*	321.2		298.6		7.0	61.2
2017 YTD*	317.1	-1.3	296.7	-0.6	6.4	60.1

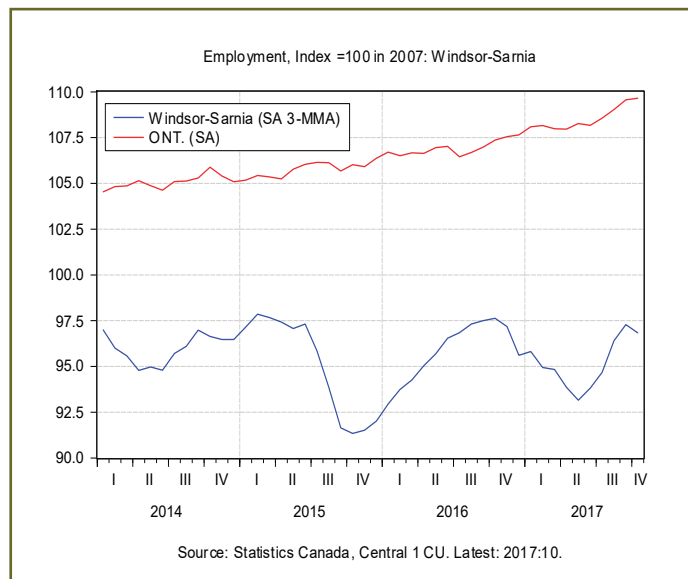
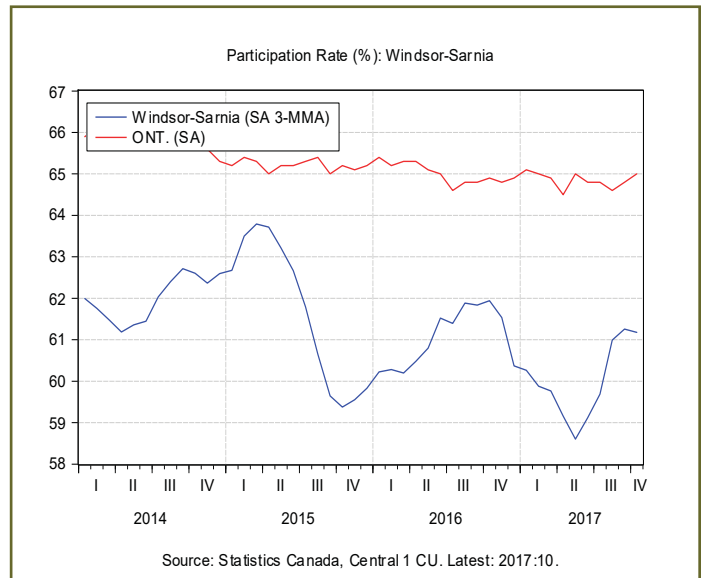
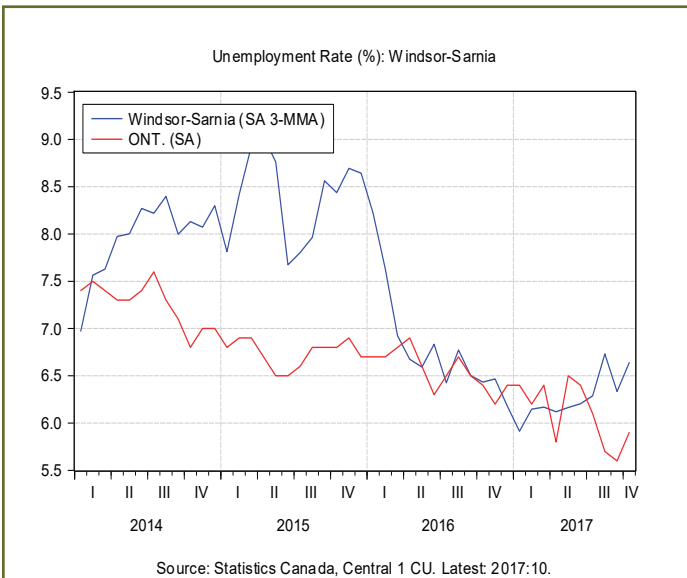
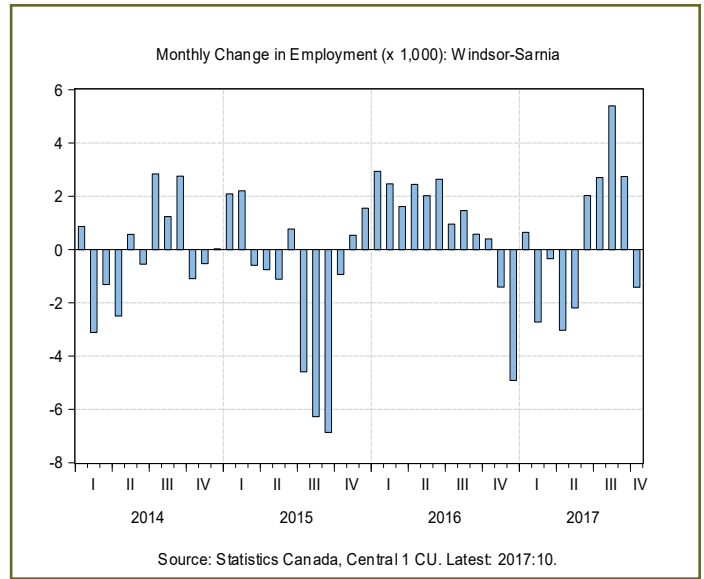
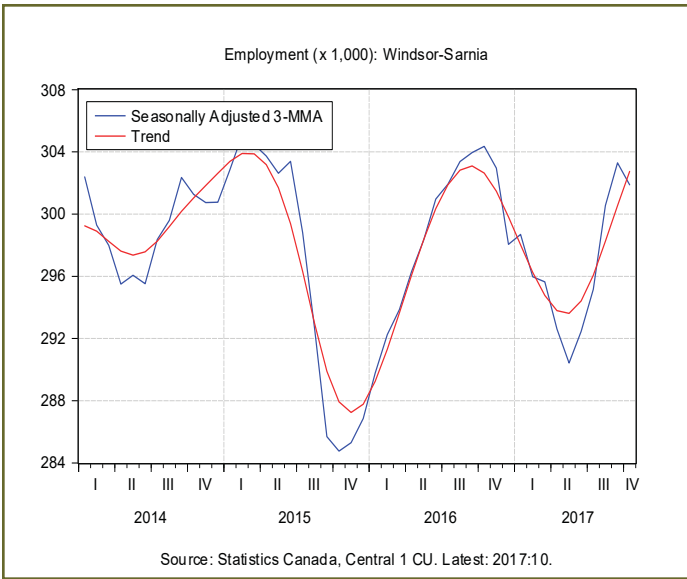
\* YTD = Calendar year-to-date based on 3-month moving average monthly data

## Seasonally Adjusted, 3-Month Moving Average, Monthly Data

2016M08	325.4	0.9	303.4	0.5	6.8	61.9
2016M09	325.1	-0.1	304.0	0.2	6.5	61.8
2016M10	325.3	0.1	304.4	0.1	6.4	61.9
2016M11	323.9	-0.4	303.0	-0.5	6.5	61.5
2016M12	317.7	-1.9	298.1	-1.6	6.2	60.4
2017M01	317.5	-0.1	298.7	0.2	5.9	60.3
2017M02	315.4	-0.7	296.0	-0.9	6.1	59.9
2017M03	315.1	-0.1	295.6	-0.1	6.2	59.8
2017M04	311.7	-1.1	292.6	-1.0	6.1	59.2
2017M05	309.5	-0.7	290.4	-0.7	6.2	58.6
2017M06	311.8	0.7	292.5	0.7	6.2	59.1
2017M07	315.0	1.0	295.2	0.9	6.3	59.7
2017M08	322.2	2.3	300.6	1.8	6.7	61.0
2017M09	323.8	0.5	303.3	0.9	6.3	61.3
2017M10	323.3	-0.1	301.9	-0.5	6.6	61.2

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





### Stratford-Bruce Peninsula

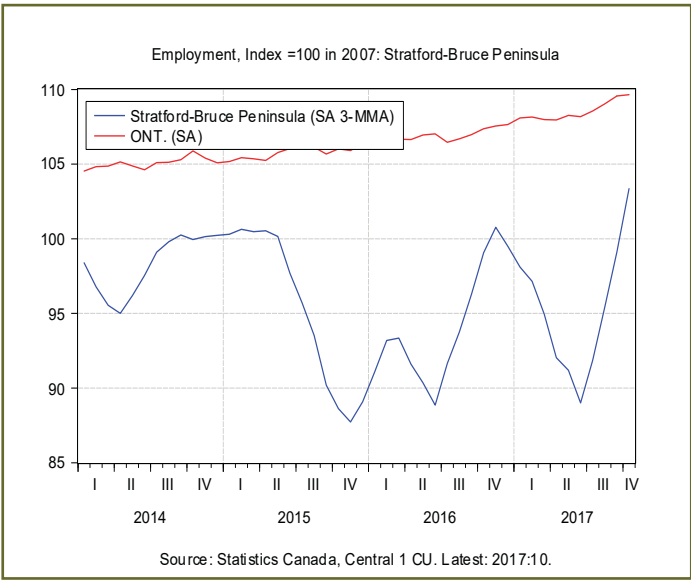
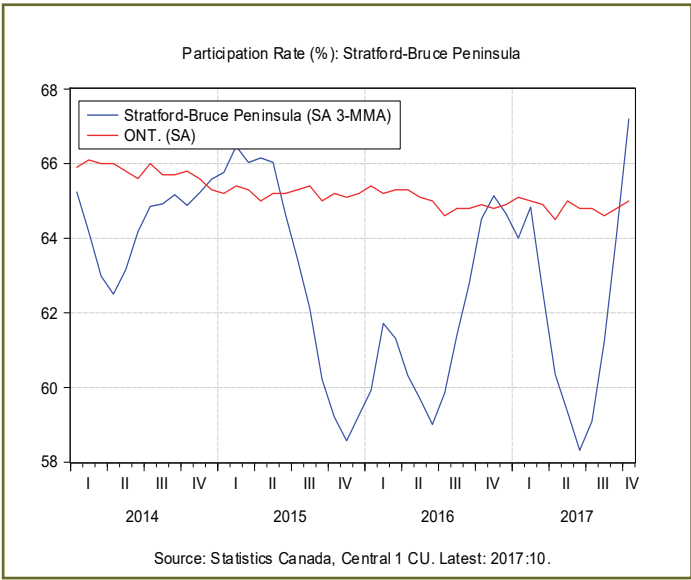
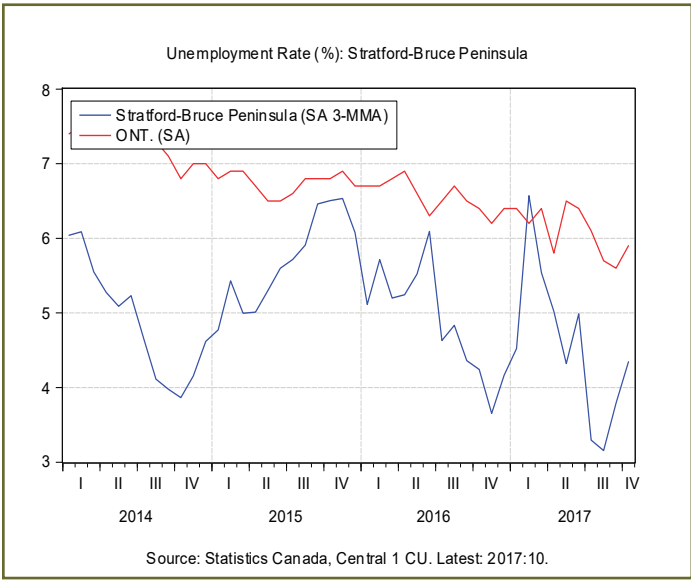
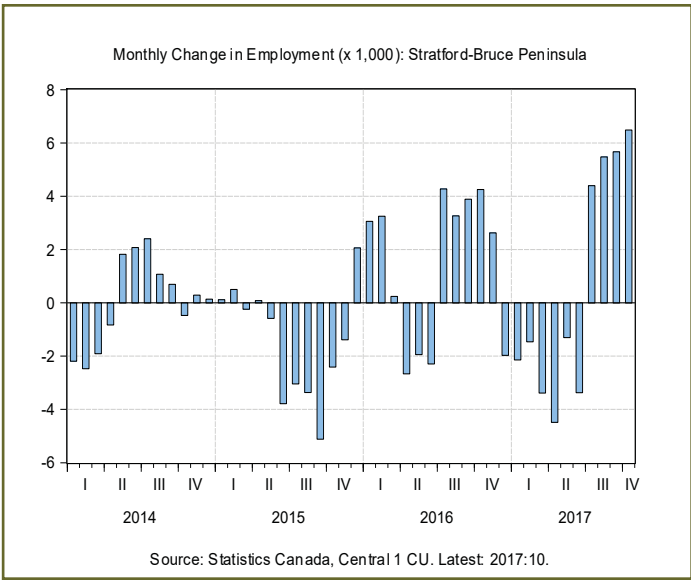
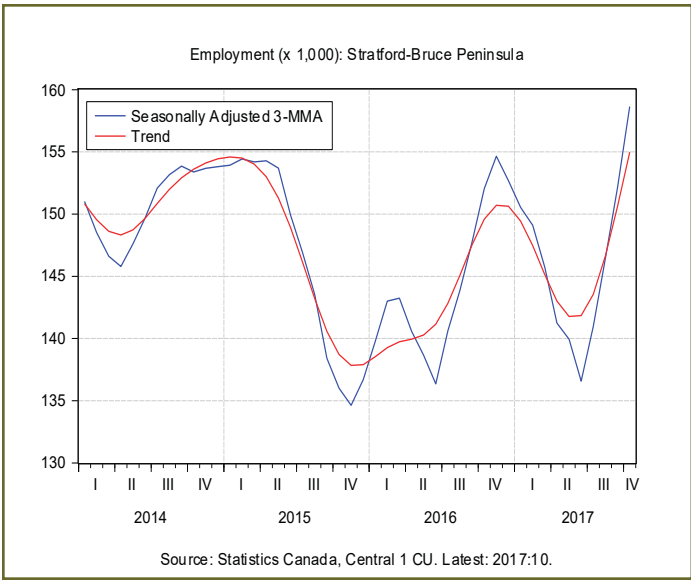
Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2009	158.8	-1.1	146.1	-4.4	8.0	67.0
2010	160.7	1.2	149.8	2.5	6.8	66.1
2011	166.8	3.8	157.6	5.2	5.5	65.6
2012	160.4	-3.8	152.8	-3.0	4.7	65.2
2013	159.8	-0.4	150.6	-1.4	5.8	64.6
2014	158.7	-0.7	151.1	0.3	4.8	63.6
2015	153.7	-3.2	145.0	-4.0	5.7	63.4
2016	152.8	-0.6	145.5	0.3	4.8	63.1
2016 YTD*	150.3		142.5		5.2	61.1
2017 YTD*	153.2	1.9	146.0	2.5	4.7	62.1

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

#### Seasonally Adjusted, 3-Month Moving Average, Monthly Data

2016M08	151.2	2.5	143.9	2.3	4.8	61.4
2016M09	154.5	2.2	147.8	2.7	4.4	62.8
2016M10	158.8	2.8	152.0	2.9	4.2	64.5
2016M11	160.5	1.1	154.6	1.7	3.7	65.1
2016M12	159.3	-0.7	152.7	-1.3	4.2	64.7
2017M01	157.7	-1.0	150.5	-1.4	4.5	64.0
2017M02	159.6	1.2	149.1	-1.0	6.6	64.8
2017M03	154.3	-3.3	145.7	-2.3	5.5	62.5
2017M04	148.7	-3.6	141.2	-3.1	5.0	60.4
2017M05	146.3	-1.6	139.9	-0.9	4.3	59.4
2017M06	143.8	-1.7	136.6	-2.4	5.0	58.3
2017M07	145.8	1.4	141.0	3.2	3.3	59.1
2017M08	151.2	3.7	146.5	3.9	3.2	61.2
2017M09	158.1	4.6	152.1	3.9	3.8	64.1
2017M10	165.8	4.9	158.6	4.3	4.3	67.2

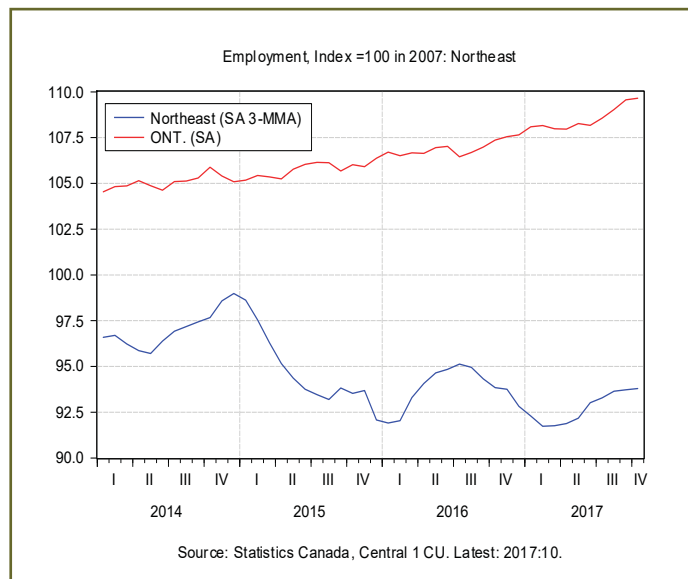
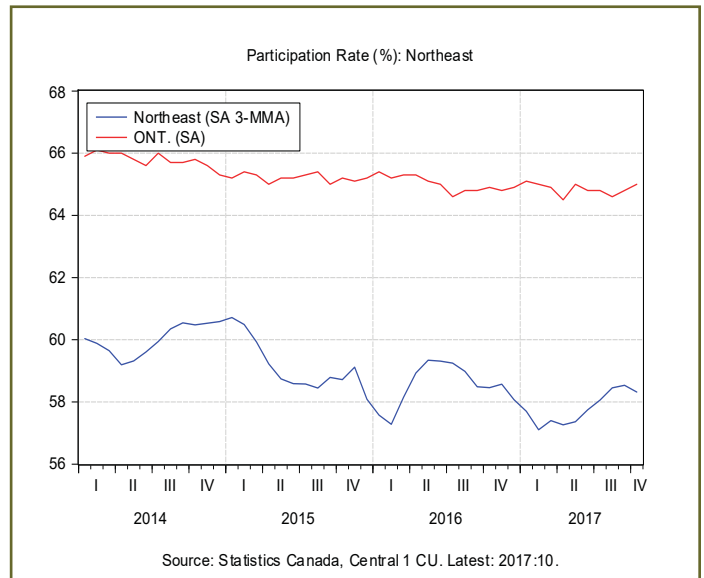
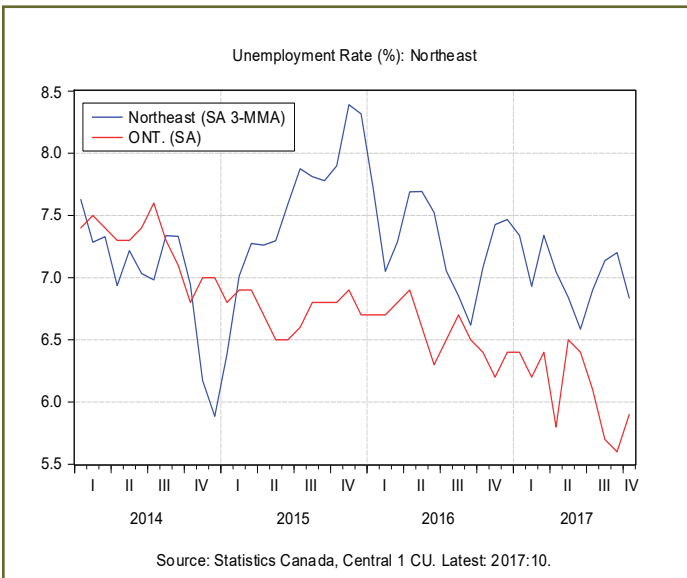
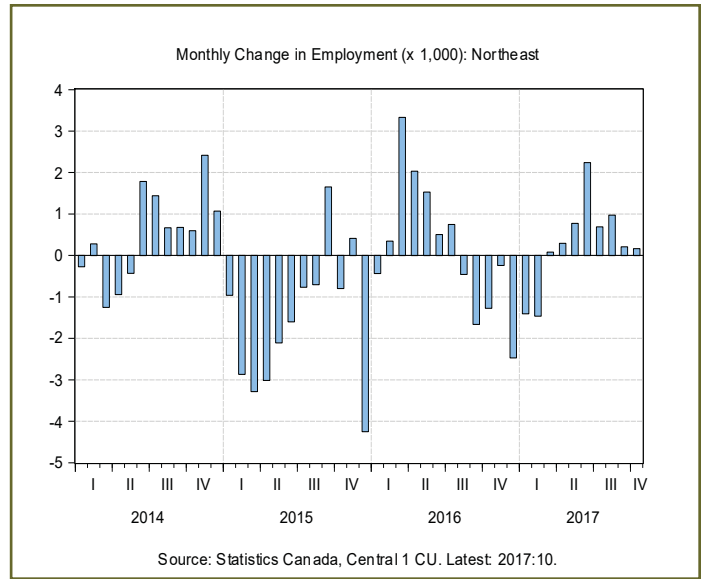
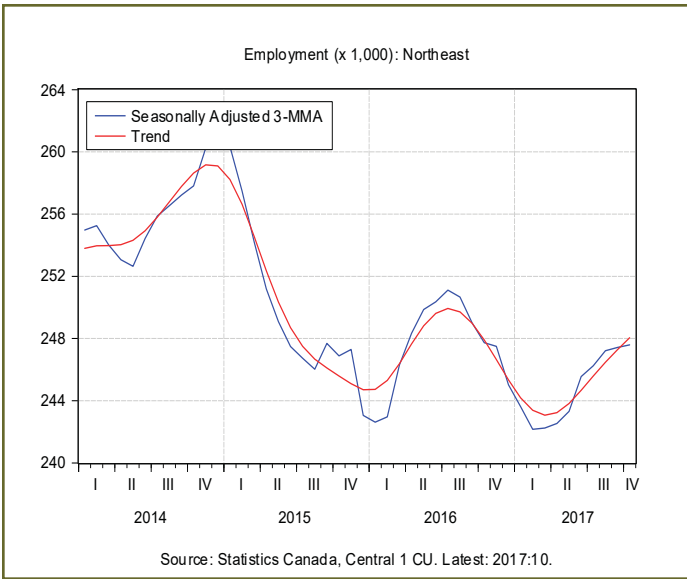
Source: Based on Statistics Canada data, Central 1 Credit Union



## Northeast

Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2009	275.5	-2.3	250.6	-5.3	9.1	59.5
2010	278.2	1.0	254.1	1.4	8.7	60.1
2011	283.5	1.9	260.8	2.6	8.0	61.3
2012	275.6	-2.8	255.3	-2.1	7.3	59.7
2013	274.3	-0.5	253.7	-0.6	7.5	59.6
2014	275.8	0.5	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
2016 YTD*	267.7		247.8		7.4	58.7
2017 YTD*	263.7	-1.5	244.7	-1.3	7.2	57.9
* YTD = Calendar year-to-date based on 3-month moving average monthly data						
Seasonally Adjusted, 3-Month Moving Average, Monthly Data						
2016M08	269.1	-0.4	250.7	-0.2	6.9	59.0
2016M09	266.6	-0.9	249.0	-0.7	6.6	58.5
2016M10	266.6	-0.0	247.7	-0.5	7.1	58.5
2016M11	267.3	0.3	247.5	-0.1	7.4	58.6
2016M12	264.8	-1.0	245.0	-1.0	7.5	58.1
2017M01	262.9	-0.7	243.6	-0.6	7.3	57.7
2017M02	260.2	-1.0	242.2	-0.6	6.9	57.1
2017M03	261.4	0.5	242.2	0.0	7.3	57.4
2017M04	260.9	-0.2	242.5	0.1	7.0	57.3
2017M05	261.2	0.1	243.3	0.3	6.8	57.4
2017M06	262.9	0.6	245.6	0.9	6.6	57.7
2017M07	264.5	0.6	246.2	0.3	6.9	58.1
2017M08	266.2	0.6	247.2	0.4	7.1	58.5
2017M09	266.6	0.2	247.4	0.1	7.2	58.5
2017M10	265.8	-0.3	247.6	0.1	6.8	58.3

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



## Northwest

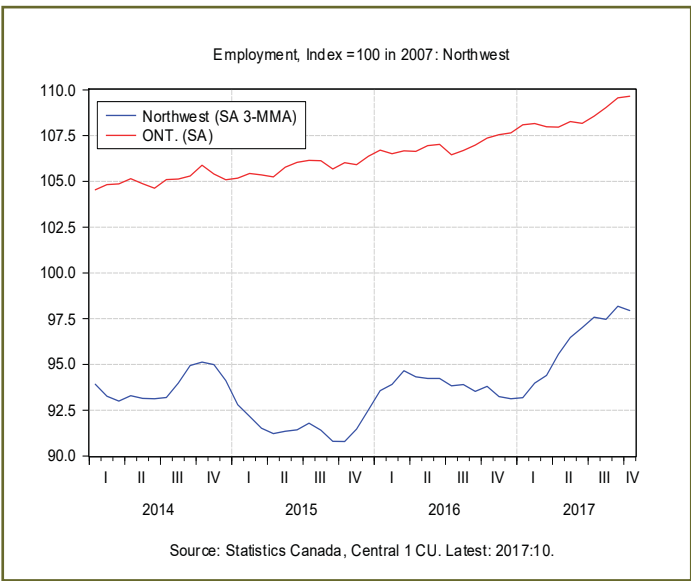
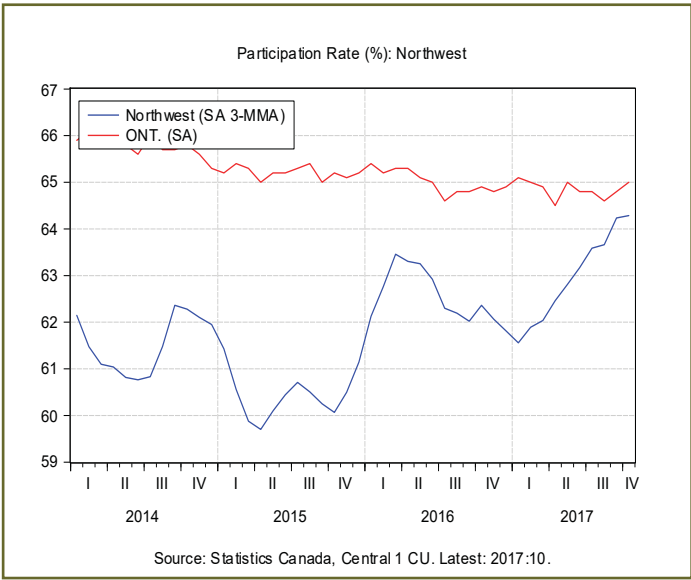
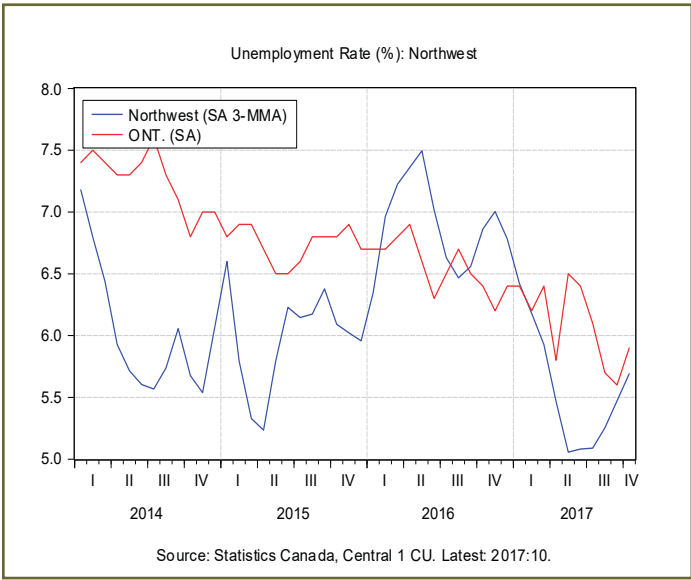
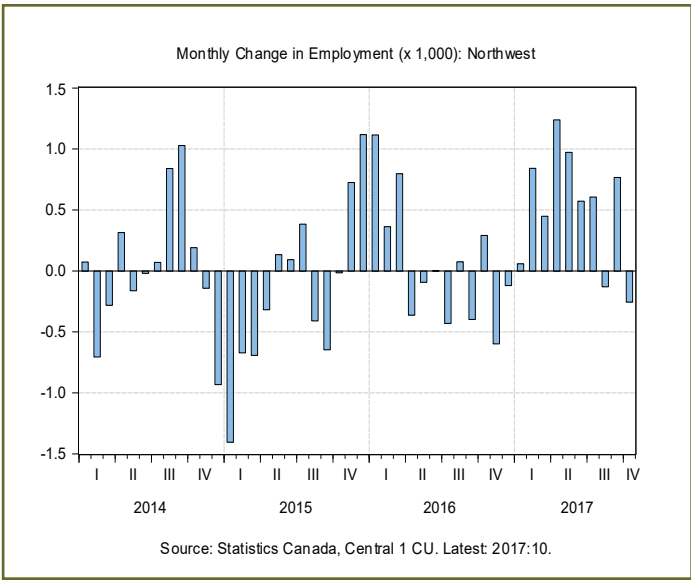
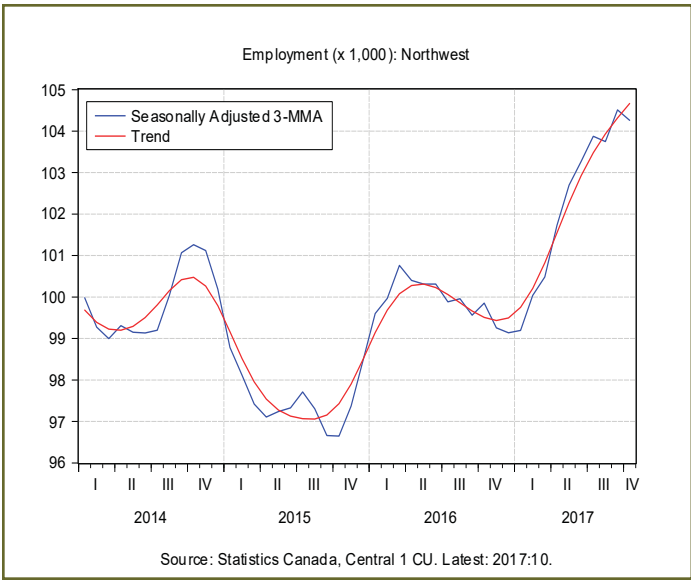
Period	Labour Force		Employed		Unemployment Rate	Participation Rate
	x 1,000	% Change	x 1,000	% Change	%	%
Average of Unadjusted Monthly Data						
2009	110.1	-1.3	100.2	-2.2	8.9	67.0
2010	107.8	-2.1	99.9	-0.3	7.3	66.1
2011	107.4	-0.4	99.6	-0.3	7.3	65.6
2012	109.5	2.0	102.0	2.4	6.8	65.2
2013	110.2	0.6	102.2	0.2	7.3	64.6
2014	106.2	-3.6	99.8	-2.3	5.9	63.6
2015	103.6	-2.4	97.4	-2.4	5.9	63.4
2016	107.3	3.6	99.9	2.6	6.9	63.1
2016 YTD*	107.5		100.0		7.0	62.7
2017 YTD*	108.5	0.9	102.3	2.3	5.7	63.0

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

### Seasonally Adjusted, 3-Month Moving Average, Monthly Data

2016M08	106.9	-0.1	100.0	0.1	6.5	62.2
2016M09	106.5	-0.3	99.6	-0.4	6.6	62.0
2016M10	107.2	0.6	99.9	0.3	6.9	62.4
2016M11	106.7	-0.4	99.3	-0.6	7.0	62.1
2016M12	106.4	-0.4	99.1	-0.1	6.8	61.8
2017M01	106.0	-0.3	99.2	0.1	6.4	61.6
2017M02	106.6	0.6	100.0	0.8	6.2	61.9
2017M03	106.8	0.2	100.5	0.4	5.9	62.0
2017M04	107.6	0.7	101.7	1.2	5.5	62.5
2017M05	108.2	0.5	102.7	1.0	5.1	62.8
2017M06	108.8	0.6	103.3	0.6	5.1	63.2
2017M07	109.4	0.6	103.9	0.6	5.1	63.6
2017M08	109.5	0.0	103.7	-0.1	5.3	63.7
2017M09	110.6	1.0	104.5	0.7	5.5	64.2
2017M10	110.6	-0.0	104.3	-0.2	5.7	64.3

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.