
COVID-19 Impact on Rural Employment: Ontario in the Canadian context in August, 2020

Special Issue, September 8, 2020

Highlights

- Rural employment increased by 1.5% in Ontario from July to August, 2020, as compared to a 2.1% increase in urban areas.
- In August, the rural employment gap was -0.6% compared to the same month in 2019
- Despite the recent higher urban bounce back the employment gap remains wider in urban areas at -6.3%
- This measure of the employment gap due to COVID-19 has shown the Ontario rural gap to be narrower than the urban gap throughout the period of COVID-19 (i.e. since March, 2020). The August, 2020 gap of -0.6% means that rural August employment was almost at the same level as in August, 2019.
- Nevertheless, large rural employment gaps remained in the sectors of forestry, fishing, mining, oil and gas (-79%), information, culture and recreation (-22%), public administration (-12%) and transportation and warehousing sector (-12%).
- The gap for both males and females in both LUCs and in RST areas has been closing over the March to August period (except for a small widening of the gap for males in July).
- The gap for females has been larger than the gap for males in both urban and rural areas. In rural areas, females who were 55 years and over, and between 15 and 24 years of age, experienced lower levels of employment outweighing the positive levels among females between 25 to 54 years of age.

Why?

The COVID-19 pandemic has forced the closure of many business activities and physical job sites. Numerous enterprises were in the process of re-opening in Ontario during the 3rd week of August, 2020 (when the Labour Force Survey was enumerated).

The objective of this report is to document the COVID-19 impact on rural employment in Ontario¹ in August, 2020, compared to the level of employment in August, 2019.

¹ A Canada-level analysis of the COVID-19 impact entitled "Employment in rural and small town areas in the COVID-19 era: Selected charts up to August, 2020" can be accessed in a Rural Ontario Institute blog entitled "The impact of COVID-19 on rural employment up to August, 2020" at <https://www.ruralontarioinstitute.ca/blog/>

Introduction

Most **Focus on Rural Ontario** factsheets use a metro vs non-metro classification to portray urban<->rural differences.

For this report, we use the published monthly data from the Statistics Canada Labour Force Survey for "Larger Urban Centres" (LUCs) and for "Rural and Small Town" (RST) areas. As defined in Appendix A, RST areas refer to residents outside centres of 10,000 or more. Thus, many towns and smaller cities (i.e., Census Agglomerations which have a population of 10,000 to 99,999, as listed in Appendix A) are not included in RSTs but are included in the non-metro classification that is typically used in this series of factsheets.

Findings

From July to August, 2020, employment in Ontario's LUCs increased 2.1% while RST employment increased by 1.5% (Table 1). By this measure, RST areas recovered (slightly) more slowly in August, 2020, compared to the recovery in LUCs.

In this report, we have chosen to measure the size of the COVID-19 impact (or gap) on employment by comparing the level of employment in each month to the level of employment in the same month in the previous year (i.e., 2019). See Appendix C for a discussion of the issues involved in this decision.

Overall percent impact (gap)

In August, 2020, employment in Ontario's LUCs was lower by -6.3% in LUCs and by -0.6% in RST areas, compared to the level of employment in August, 2019 (Figure 1 and Table 1). Using this measure, the COVID-19 impact (or gap) is currently almost closed in RST areas as the level of employment in RST areas in August, 2020 was almost the same as the level in August, 2019.

The -0.6% gap in Ontario's RST areas is less than the national RST average (-7.7%) and much less than the RST gap in Alberta (-20.5%) and in Quebec (-13.3%) (Table 2).

Note that the negative bars in Figure 1 are less in RST areas than in LUCs for each month since the beginning of the COVID-19 pandemic which indicates a smaller COVID-19 impact in RST areas. Note also that the gap has been continuously closing on a month-to-month basis since April, 2020 and, as noted above, the gap is almost closed (using our measure of comparing the level of employment to the same month in the previous year).

Percent impact (gap) by industry sector

In Ontario's RST areas, the size of the employment gap in August, 2020, compared to August, 2019 is the largest in the following industry sectors²:

- 79% : forestry, fishing, mining, oil and gas (Tables 3 and 4 and Figure 3);
- 35% : utilities (Figure 4);
- 22% : information, culture and recreation

² For details of the type of enterprises classified to each industry sector, see Statistics Canada. (2017) **North American Industry Classification System: 2017** (Ottawa: Statistics Canada, Catalogue no. 12-501) (<http://www5.statcan.gc.ca/olc-olc/action?objId=12-501-X&objType=2&lang=en&limit=0>).

(Figure 14);

- 12% : public administration (Figure 17); and
- 12% : transportation and warehousing (Figure 8).

The large gap calculated for **forestry, fishing, mining, oil and gas** (Figure 3) is the result of a small absolute decline in employment (down by 1,000) in RST areas (Table 4 and Figure B.3).

Note that the number employed in **utilities** in RST Ontario declined substantially in the latter half of 2019 (Figure B.4) and the time trend, although variable, has not changed (much) in the first eight months of 2020 (employment of 7 to 9 thousand) compared to about 14 thousand during the first half of 2019. Thus, the employment decline from August, 2019 to August, 2020 cannot be attributed to COVID-19.

RST employment in **information, culture and recreation** in June / July / August of 2020 was double the level of the earlier months, in part due to the seasonal opening of recreational enterprises (Tables 3 and B.14) but the August, 2020 level of employment was 22% lower than the level in August, 2019.

Employment in **transportation and warehousing** has been declining in RST Ontario since mid-2019 (Figure B.8). Thus, part of the decline from August, 2019 to August, 2020 is due to the factors causing the (recent) trend of a decline in employment.

Employment in **public administration** showed a decline of -13.9% from July, to August, 2020. Notably, the employment change from July to August, 2020 was a decline from 36 to 31 thousand whereas from July to August, 2019, employment increased from 31 to 36 thousand. We would suggest some of these changes are due to sampling variability and thus data from months would be needed to determine the size of the COVID-19 impact on employment.

Thus, for the five sectors (noted above) with the largest employment change from August, 2019 to August, 2020, some of the change was due to longer-run employment declines (e.g., in the utility sector and in the transportation and warehousing sector). Certainly, the decline in employment in information, culture and recreation and in transportation and warehousing may be (largely) attributed to COVID-19

In the **accommodation and food services** sector, the COVID-19 impact (gap) has been larger in LUCs than in RST areas (Table 3 and Figure 15) in the period from March to August, 2020. The calculated gap for August, 2020 shows RST employment in August, 2020 is actually larger than the level of employment in August, 2019. Note however that employment in RST areas has been generally declining since mid-2018 (Figure B15). The change from 32 thousand in August, 2019 to 38 thousand in August, 2020 generated the calculated impact (“negative” gap) of +17%. However, again, sampling variability is playing a role – reporting employment in this sector decreased from 37 to 32 thousand from July to August, 2019 but increased from 33 to 38 thousand from July to August, 2020.

In **agriculture**, typically there is a significant increase in seasonal employment in April that continues for most of the spring and summer. This did not occur in April and the decline in April / May / June was over 20%, compared to the same month in 2019 (Figure 2 and Table 3). However, the employment gap has been less in July (-9.1%) and in August (-9.7%). We should note that the Labour Force Survey enumerates residents of private dwellings (such as houses and apartments) but does not enumerate residents of collective dwellings (such as bunk houses on farms). Since many / most temporary foreign workers live in collective dwellings on the farm of their employer, the LFS does not pick up (most of) the contribution (or shortage) of temporary foreign workers in agriculture. Note also that part of the recent growth in employment in agriculture is due to the growth in employment in cannabis enterprises (Figure B.2).

It is notable that six industry sectors reported the level of employment in August, 2020 was higher³ (i.e., no COVID-19 decline), compared to August, 2019:

- + 45% : finance, insurance, real estate and leasing (Figure 9);
- + 17% : accommodation and food (Figure 15);
- + 16% : other (personal) services (Figure 16);
- + 11% : construction⁴ (Figure 5);

³ Both “big” sectoral COVID-19 gaps and “no” sectoral COVID-19 gaps are generated from our calculation that is based on a simple difference between employment in July, 2019 and July, 2020. Employment for sectors with small(er) levels of employment can show more variability in the published data because there is a small number of observations in the LFS sample in any given month. The variability is shown in the charts in Appendix B.

⁴ Note that RST construction employment has been more than 11% above 2019 levels in each month from March to August, 2020 (Table 3 and Figure 5).

- + 2% : retail and wholesale trade (Figure 7); and
- + 2% : manufacturing (Figure 6).

Percent impact (gap) by age and sex

The calculated COVID-19 employment impact (or employment gap) **for each sex** shows:

- for both males and females, the gap was larger in LUCs than in RST areas: and (Table 5 and Figures 18 and 19);
- however, within each of LUC and RST areas, the impact (or employment gap) has been larger for females than for males (compare Figures 18 and 19). In August, 2020 within LUCs, the female gap was greater (-6.5%) compared to the male gap of -6.2%. Within RST areas in August, 2020, the female gap was greater (-1.8%) compared to the male gap (which was slightly positive at +0.5%).

The impact of COVID-19 on employment in **each age group** shows:

- for RST individuals 15-24 years of age, our calculated impact of COVID-19 was zero (i.e., the number employed in August, 2020 was the same as the number employed in August, 2019) (Figure 20). However, within RST areas, this calculated zero was due to negative impact for females and a positive impact for males (Figure 25);
- for RST individuals in the core working-age group (25-54 years of age), the number employed in each of June, July and August, 2020 was larger than the number employed in each of June, July and August, 2019 (Figure 21). Within RST areas, the positive “gap” was due to RST male employment being the same in 2020 as in 2019 but a larger number of females were employed in 2020 than in 2019 (June, +6%; July, +8%; August, +4%) (Figure 21 and Table 5).
- however, for individuals 55 to 64 years of age, the employment gap has been much larger in RST areas than in LUCs (Figure 22). The gap of -9% in August, 2020 was the same for RST males and for RST females (Figure 27). Note that the female gap had been much larger in May, June and July.
- for those 65+ years of age, the RST employment gap was zero (i.e. in August, 2020, the number employed was the same as in August, 2019) (Figure 23). The “zero gap” was comprised a small negative gap for RST 65+ females and small ‘positive gap’ for RST 65+ males (Figure 28).

Summary of findings

In Ontario from July to August, 2020, rural employment increased by 1.5% compared to a 2.1% increase in urban areas. By this measure, rural labour markets were closing the COVID-19 employment gap at a (slightly) slower pace, compared to the pace of employment growth in urban labour markets.

In this report, we use the same month in the previous year (i.e. in 2019) to calculate the size of the COVID-19 employment impact (or employment gap) in August, 2020. In August, the COVID 19 rural employment gap -0.6% compared to a -6.3% gap in urban areas. The rural employment gap due to COVID-19 has been less than the urban gap in each month in the March to August period.

Large rural employment gaps were reported in August, 2020 in the sectors of forestry, fishing, mining, oil and gas (-79%), information, culture and entertainment (-22%), public administration (-12%) and transportation and warehousing (-12%).

The gap for both males and females in both LUCs and in RST areas has been closing over the March to August period (except for a small widening of the gap for males in July).

The gap for females has been larger than the gap for males in each of LUCs and RST areas. In rural areas, higher levels of unemployment among younger females (15-24) and females over 55 years of age outweighed the positive employment levels for females in the core-age workforce between 25 and 54 years of age.

Table 1

Level and change in employment in larger urban centres (LUC) and in rural and small town (RST) areas, Canada and Provinces, February to August, 2020

Province	Area ¹	Number employed (,000)							Percent change (difference of logs):												
									From month to month					Compared to same month in previous year							
		Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Feb	Mar	Apr	May	Jun	Jul	Aug
Canada	All areas	18,917	17,857	16,011	16,632	17,778	18,070	18,290	-5.8	-10.9	3.8	6.7	1.6	1.2	1.4	-4.4	-16.3	-14.6	-8.7	-6.5	-5.5
	LUC	16,358	15,377	13,835	14,296	15,276	15,546	15,753	-6.2	-10.6	3.3	6.6	1.8	1.3	1.7	-4.5	-16.2	-14.6	-8.6	-6.2	-5.1
	RST	2,559	2,480	2,177	2,336	2,502	2,523	2,537	-3.2	-13.0	7.1	6.9	0.8	0.5	-1.1	-4.1	-17.1	-14.4	-9.2	-8.3	-7.7
Newfoundland and Labrador	All areas	214	206	183	202	212	218	224	-3.7	-12.0	9.7	5.2	2.9	2.6	-2.8	-6.2	-20.1	-13.7	-9.4	-7.8	-4.5
	LUC	132	125	113	123	129	129	133	-5.6	-9.8	8.1	5.1	0.0	2.8	-4.5	-9.2	-19.2	-12.0	-5.9	-7.6	-3.0
	RST	82	81	70	79	83	89	91	-0.5	-15.5	12.4	5.3	7.2	2.3	-0.1	-1.3	-21.5	-16.1	-14.5	-8.2	-6.7
Prince Edward Island	All areas	76	73	65	74	80	79	82	-4.6	-10.7	12.4	7.8	-1.0	3.1	7.1	0.3	-12.1	-8.3	-3.9	-5.5	-2.8
	LUC	48	46	40	44	48	49	49	-4.4	-13.6	9.2	7.4	1.7	0.6	7.7	1.5	-15.1	-8.9	-5.1	-5.8	-5.0
	RST	28	26	25	30	32	31	33	-4.8	-5.8	17.3	8.4	-4.8	6.9	5.6	-2.2	-7.0	-7.5	-2.2	-4.5	1.2
Nova Scotia	All areas	458	433	389	412	445	447	450	-5.6	-10.7	5.7	7.7	0.4	0.7	1.3	-4.6	-16.3	-14.7	-7.4	-6.0	-4.8
	LUC	326	309	274	291	313	318	321	-5.1	-12.2	6.0	7.4	1.5	1.0	2.1	-3.1	-16.8	-15.6	-9.8	-5.9	-5.7
	RST	133	124	115	121	132	129	129	-6.9	-7.3	5.0	8.5	-2.3	0.0	-0.8	-8.3	-15.1	-12.5	-1.6	-6.3	-2.3
New Brunswick	All areas	350	331	301	332	366	359	359	-5.5	-9.5	10.0	9.6	-1.8	-0.3	1.6	-4.9	-13.9	-9.2	-1.9	-1.8	-2.8
	LUC	237	224	206	221	242	237	236	-5.5	-8.7	7.3	9.2	-2.1	-0.8	2.6	-3.8	-12.3	-8.3	-2.0	-4.1	-5.9
	RST	113	107	95	111	124	122	123	-5.5	-11.2	15.5	10.3	-1.1	0.7	-0.4	-7.1	-17.3	-11.0	-2.0	2.8	3.2
Quebec	All areas	4,313	4,037	3,513	3,834	4,148	4,214	4,248	-6.6	-13.9	8.7	7.9	1.6	0.8	1.7	-4.7	-20.0	-13.0	-6.4	-4.8	-3.8
	LUC	3,589	3,370	2,959	3,218	3,476	3,528	3,558	-6.3	-13.0	8.4	7.7	1.5	0.9	1.6	-4.5	-19.3	-11.9	-4.8	-2.9	-1.8
	RST	724	667	555	617	672	686	690	-8.1	-18.5	10.6	8.6	2.0	0.6	2.1	-5.7	-23.6	-18.2	-14.2	-14.5	-13.3
Ontario	All areas	7,467	7,030	6,409	6,457	6,883	6,991	7,136	-6.0	-9.2	0.7	6.4	1.6	2.1	2.3	-3.3	-13.8	-15.2	-9.2	-7.2	-5.8
	LUC	6,855	6,408	5,843	5,876	6,257	6,358	6,493	-6.7	-9.2	0.6	6.3	1.6	2.1	2.6	-3.8	-14.1	-15.5	-9.6	-7.6	-6.3
	RST	612	622	566	581	626	634	643	1.7	-9.5	2.5	7.6	1.1	1.5	-1.1	2.2	-10.6	-12.0	-5.1	-2.7	-0.6
Manitoba	All areas	655	632	570	595	629	634	641	-3.6	-10.3	4.2	5.6	0.7	1.1	1.7	-2.5	-12.9	-10.6	-5.2	-3.2	-2.9
	LUC	504	486	436	452	480	485	486	-3.6	-10.7	3.6	6.0	1.1	0.1	2.3	-1.4	-13.1	-11.6	-5.4	-3.1	-3.3
	RST	151	146	134	142	149	148	155	-3.6	-8.7	6.1	4.3	-0.2	4.4	-0.3	-5.9	-12.4	-7.4	-4.4	-3.4	-1.5
Saskatchewan	All areas	570	551	499	513	549	555	561	-3.3	-10.0	2.7	6.9	1.1	1.1	0.9	-3.8	-13.8	-13.4	-7.6	-5.0	-4.5
	LUC	399	389	348	357	387	392	398	-2.5	-11.0	2.6	8.0	1.3	1.5	1.4	-2.6	-13.4	-13.3	-7.0	-4.2	-4.3
	RST	171	162	151	155	162	163	163	-5.1	-7.5	3.1	4.2	0.5	0.2	-0.3	-6.6	-14.5	-13.6	-9.2	-6.8	-5.0
Alberta	All areas	2,304	2,187	1,953	2,016	2,125	2,168	2,181	-5.2	-11.3	3.2	5.3	2.0	0.6	-0.2	-5.8	-17.9	-16.0	-11.7	-8.3	-7.7
	LUC	1,975	1,860	1,669	1,718	1,817	1,865	1,886	-6.0	-10.8	2.9	5.6	2.6	1.1	0.8	-5.8	-18.3	-16.1	-11.4	-7.2	-5.6
	RST	329	328	284	298	308	303	295	-0.4	-14.1	4.7	3.2	-1.5	-2.8	-5.8	-5.5	-15.6	-15.5	-13.5	-15.2	-20.5
British Columbia	All areas	2,511	2,376	2,128	2,197	2,341	2,404	2,408	-5.5	-11.0	3.2	6.3	2.7	0.1	-0.5	-6.7	-18.1	-16.5	-11.0	-7.6	-6.9
	LUC	2,294	2,161	1,946	1,995	2,127	2,185	2,193	-6.0	-10.5	2.5	6.4	2.7	0.3	0.2	-6.4	-17.5	-16.5	-11.2	-7.9	-6.8
	RST	217	216	182	202	214	219	215	-0.7	-16.9	10.4	5.7	2.2	-2.0	-7.2	-9.0	-23.9	-16.1	-9.2	-5.4	-8.7

1. Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA. Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey, Table 14-10-0107-01.

Table 2

Which province recorded the largest PERCENT decline in rural and small town (RST¹) employment from August, 2019 to August, 2020

Province	Number employed (,000) in RST ¹ areas							Percent change (difference of logs):												
								From month to month						Compared to same month in previous year						
	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Feb	Mar	Apr	May	Jun	Jul	Aug
Ranking of provinces by RST PERCENT change in employment from August, 2019 to August, 2020																				
Alberta	329	328	284	298	308	303	295	-0.4	-14.1	4.7	3.2	-1.5	-2.8	-5.8	-5.5	-15.6	-15.5	-13.5	-15.2	-20.5
Quebec	724	667	555	617	672	686	690	-8.1	-18.5	10.6	8.6	2.0	0.6	2.1	-5.7	-23.6	-18.2	-14.2	-14.5	-13.3
British Columbia	217	216	182	202	214	219	215	-0.7	-16.9	10.4	5.7	2.2	-2.0	-7.2	-9.0	-23.9	-16.1	-9.2	-5.4	-8.7
Canada	2,559	2,480	2,177	2,336	2,502	2,523	2,537	-3.2	-13.0	7.1	6.9	0.8	0.5	-1.1	-4.1	-17.1	-14.4	-9.2	-8.3	-7.7
Newfoundland and Labrador	82	81	70	79	83	89	91	-0.5	-15.5	12.4	5.3	7.2	2.3	-0.1	-1.3	-21.5	-16.1	-14.5	-8.2	-6.7
Saskatchewan	171	162	151	155	162	163	163	-5.1	-7.5	3.1	4.2	0.5	0.2	-0.3	-6.6	-14.5	-13.6	-9.2	-6.8	-5.0
Nova Scotia	133	124	115	121	132	129	129	-6.9	-7.3	5.0	8.5	-2.3	0.0	-0.8	-8.3	-15.1	-12.5	-1.6	-6.3	-2.3
Manitoba	151	146	134	142	149	148	155	-3.6	-8.7	6.1	4.3	-0.2	4.4	-0.3	-5.9	-12.4	-7.4	-4.4	-3.4	-1.5
Ontario	612	622	566	581	626	634	643	1.7	-9.5	2.5	7.6	1.1	1.5	-1.1	2.2	-10.6	-12.0	-5.1	-2.7	-0.6
Prince Edward Island	28	26	25	30	32	31	33	-4.8	-5.8	17.3	8.4	-4.8	6.9	5.6	-2.2	-7.0	-7.5	-2.2	-4.5	1.2
New Brunswick	113	107	95	111	124	122	123	-5.5	-11.2	15.5	10.3	-1.1	0.7	-0.4	-7.1	-17.3	-11.0	-2.0	2.8	3.2

1. **Larger urban centres** (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA. **Rural & small town** (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey, Table 14-10-0107-01.

Table 3

Level and change in employment by industry sector in larger urban centres (LUC) and in rural and small town (RST) areas, Ontario, February to August, 2020

Industry sector ¹	Area ²	Number employed (,000)							Percent change (difference of logs):												
									From month to month					Compared to the same month in the previous year							
		Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Feb	Mar	Apr	May	Jun	Jul	Aug
All industry sectors	All areas	7,467	7,030	6,409	6,457	6,883	6,991	7,136	-6.0	-9.2	0.7	6.4	1.6	2.1	2.3	-3.3	-13.8	-15.2	-9.2	-7.2	-5.8
	LUC	6,855	6,408	5,843	5,876	6,257	6,358	6,493	-6.7	-9.2	0.6	6.3	1.6	2.1	2.6	-3.8	-14.1	-15.5	-9.6	-7.6	-6.3
	RST	612	622	566	581	626	634	643	1.7	-9.5	2.5	7.6	1.1	1.5	-1.1	2.2	-10.6	-12.0	-5.1	-2.7	-0.6
Goods-producing sectors (subtotal)	All areas	1,447	1,387	1,212	1,272	1,406	1,429	1,434	-4.2	-13.5	4.8	10.0	1.6	0.4	2.0	-1.6	-17.2	-15.5	-6.4	-5.2	-6.0
	LUC	1,255	1,187	1,032	1,079	1,199	1,218	1,231	-5.6	-14.0	4.5	10.5	1.6	1.0	2.3	-2.9	-19.1	-17.5	-8.2	-6.4	-6.7
	RST	191	200	180	193	207	210	203	-7.8	-10.7	6.8	7.3	1.5	-3.5	-0.2	6.6	-5.0	-2.9	4.0	2.0	-1.9
Agriculture	All areas	74	69	72	73	75	76	78	-7.8	3.8	2.5	1.8	2.4	1.7	11.1	6.5	4.0	-6.0	-5.2	-5.4	-5.9
	LUC	46	43	47	47	45	44	45	-6.5	7.6	0.2	-4.8	-1.4	3.1	17.2	24.2	25.5	5.5	7.0	-2.5	-3.0
	RST	28	26	25	27	30	32	32	-10.1	-2.8	6.6	12.7	7.4	-0.3	1.8	-17.9	-27.0	-23.4	-20.6	-9.1	-9.7
Forestry, fishing, mining, oil and gas	All areas	35	32	32	36	36	39	36	-11.4	0.3	12.2	0.3	8.8	-8.8	-2.0	-12.0	-2.8	6.4	6.0	8.3	-6.5
	LUC	24	21	23	25	24	32	30	-16.5	11.0	7.9	-2.0	26.5	-7.2	-4.0	-20.9	2.2	7.5	6.3	28.1	19.3
	RST	11	11	9	11	11	7	6	-0.9	-22.5	21.6	4.5	-42.3	-17.7	2.8	7.6	-14.9	2.8	4.5	-48.3	-79.3
Utilities	All areas	54	46	49	49	51	51	50	-15.4	5.0	0.8	3.8	-1.0	-0.6	-0.2	-19.2	-16.4	-14.7	-12.5	-9.2	-8.4
	LUC	46	38	40	40	44	43	42	-17.6	4.3	-0.5	10.2	-2.8	-3.3	13.8	-10.4	-8.4	-11.1	-1.3	4.0	-1.9
	RST	8	8	9	9	7	8	9	-4.9	9.6	6.7	-29.8	8.3	14.8	-54.4	-54.3	-46.9	-28.8	-64.9	-64.5	-34.6
Construction	All areas	532	523	441	465	522	540	527	-1.8	-17.0	5.4	11.4	3.4	-2.4	4.7	4.1	-16.3	-15.4	-5.1	-4.5	-8.1
	LUC	457	440	366	386	433	452	443	-3.8	-18.5	5.4	11.4	4.4	-2.0	3.2	0.1	-22.4	-20.9	-10.0	-9.0	-11.4
	RST	75	82	75	79	89	87	83	9.8	-9.2	5.2	11.6	-1.7	-4.7	13.9	28.3	20.6	16.8	22.9	22.8	11.6
Manufacturing	All areas	751	718	619	648	723	723	743	-4.5	-14.8	4.6	10.9	0.0	2.8	-0.3	-4.5	-20.7	-17.6	-7.6	-6.1	-4.4
	LUC	682	644	556	581	653	648	671	-5.7	-14.6	4.4	11.6	-0.8	3.6	0.4	-5.4	-21.5	-18.3	-8.8	-6.9	-5.1
	RST	69	74	63	67	70	76	73	6.0	-16.0	6.5	4.5	7.7	-4.2	-6.6	3.2	-13.3	-11.7	3.8	1.1	1.8
Services-producing sectors (subtotal)	All areas	6,020	5,643	5,198	5,185	5,477	5,563	5,703	-6.5	-8.2	-0.2	5.5	1.5	2.5	2.4	-3.7	-12.9	-15.1	-9.9	-7.7	-5.7
	LUC	5,600	5,221	4,812	4,797	5,058	5,139	5,263	-7.0	-8.2	-0.3	5.3	1.6	2.4	2.7	-4.0	-12.9	-15.0	-10.0	-7.9	-6.2
	RST	421	422	386	388	419	423	440	0.3	-8.9	0.5	7.8	0.9	3.9	-1.5	0.2	-13.1	-16.2	-9.4	-5.0	0.0
Retail and wholesale trade	All areas	1,104	1,027	883	898	1,007	1,061	1,073	-7.2	-15.1	1.7	11.5	5.3	1.1	1.7	-6.2	-22.1	-21.1	-7.9	-3.4	-3.6
	LUC	1,016	943	808	826	922	970	979	-7.4	-15.5	2.2	11.0	5.1	0.9	2.6	-6.0	-21.7	-19.9	-7.1	-3.7	-4.1
	RST	88	83	76	72	85	91	93	-4.9	-10.0	-4.7	16.5	7.0	2.5	-7.9	-9.1	-26.7	-34.1	-16.4	0.2	1.8
Transportation and warehousing	All areas	401	389	350	349	356	347	346	-3.2	-10.5	-0.3	2.0	-2.4	-0.5	0.6	-1.6	-12.6	-15.8	-15.5	-13.6	-14.7
	LUC	374	365	328	331	335	328	326	-2.4	-10.8	1.0	1.1	-2.0	-0.7	1.9	0.2	-10.3	-13.2	-14.0	-13.0	-14.9
	RST	28	24	23	18	21	20	20	-14.0	-5.6	-22.6	15.8	-8.4	2.0	-15.7	-24.9	-40.4	-53.8	-36.4	-22.8	-11.8
Finance, insurance, real estate and leasing	All areas	606	594	596	601	607	607	602	-2.0	0.4	0.9	0.9	0.0	-0.8	5.0	2.9	2.1	3.1	4.3	3.8	-0.5
	LUC	580	567	574	576	576	578	572	-2.4	1.2	0.3	0.0	0.4	-1.1	5.0	2.2	2.1	2.0	1.9	2.0	-2.4
	RST	25	27	22	25	31	28	30	6.1	-19.2	13.5	19.3	-8.1	6.5	4.4	20.1	2.3	29.6	64.3	48.4	45.1
Professional, scientific and technical services	All areas	678	679	654	644	649	668	684	0.1	-3.8	-1.6	0.8	2.9	2.3	2.1	2.1	-1.7	-6.6	-7.9	-5.8	-2.8
	LUC	647	647	621	612	620	641	655	0.0	-4.1	-1.4	1.3	3.3	2.2	1.5	1.9	-2.4	-6.9	-7.2	-5.6	-2.9
	RST	32	32	33	32	29	28	29	1.6	3.0	-5.2	-8.9	-5.0	5.3	15.6	7.1	12.1	-0.6	-21.4	-11.3	-0.7
Business, building and other support services	All areas	316	311	294	279	301	302	300	-1.8	-5.5	-5.3	7.7	0.4	-0.5	1.1	4.3	-2.2	-13.4	-6.1	-8.9	-6.4
	LUC	298	290	270	255	279	276	275	-2.7	-6.9	-5.7	8.8	-1.2	-0.3	2.8	5.5	-4.0	-14.3	-5.9	-8.8	-6.8
	RST	18	21	24	23	22	26	26	12.3	12.2	-1.7	-5.3	18.3	-3.1	-23.2	-11.4	21.8	-2.6	-9.2	-9.8	-2.7
Educational services	All areas	575	528	508	481	496	414	442	-8.6	-3.8	-5.5	3.1	-18.1	6.5	0.6	-5.6	-11.4	-14.8	-12.3	-10.7	-2.0
	LUC	531	483	468	441	457	387	411	-9.5	-3.1	-6.1	3.6	-16.6	6.0	-0.2	-7.0	-10.8	-14.4	-12.2	-9.9	-1.4
	RST	44	45	40	40	39	27	31	1.4	-12.1	2.0	-3.0	-38.0	14.9	11.0	10.9	-18.0	-18.5	-13.4	-22.0	-9.2
Health care and social assistance	All areas	924	864	824	816	851	880	904	-6.7	-4.8	-0.9	4.2	3.2	2.7	4.5	-1.6	-6.3	-9.2	-6.0	-3.9	-2.7
	LUC	841	778	741	732	766	798	820	-7.8	-4.8	-1.3	4.5	4.1	2.7	5.4	-2.2	-6.4	-9.0	-5.3	-2.2	-2.1
	RST	83	86	83	85	86	82	84	3.4	-4.0	2.0	1.4	-4.8	2.7	-4.3	4.4	-4.8	-11.2	-11.9	-18.8	-8.9
Information, culture and recreation	All areas	292	258	234	234	273	300	321	-12.5	-9.8	-0.2	15.6	9.3	6.9	2.7	-8.0	-24.1	-29.1	-16.4	-16.0	-8.3
	LUC	278	243	223	223	252	277	299	-13.4	-8.6	0.0	12.2	9.5	7.6	4.2	-7.6	-22.3	-28.0	-17.5	-16.9	-7.2
	RST	14	15	11	10	21	22	22	4.1	-32.9	-3.8	69.8	6.5	-1.8	-22.3	-13.7	-55.4	-51.5	-2.8	-5.2	-22.4
Accommodation and food services	All areas	434	324	231	248	295	312	344	-29.0	-34.0	7.0	17.4	5.6	10.0	-2.1	-30.5	-68.0	-63.2	-46.2	-41.6	-31.8
	LUC	401	294	204	227	269	278	306	-31.1	-36.4	10.5	16.9	3.6	9.5	-3.5	-33.3	-73.5	-64.4	-47.8	-44.8	-36.5
	RST	33	30	27	21	26	33	38	-7.3	-13.0	-23.6	21.7	23.8	13.8	17.4	0.7	-10.7	-49.1	-27.6	-10.1	17.2
Other (personal) services	All areas	298	281	243	248	254	275	286	-5.6	-20.2	-18.2	-15.8	-7.9	-3.9	2.7	-6.2	-19.7	-22.8	-18.3	-7.7	-5.2
	LUC	269	249	218	216	226	244	250	-7.9	-21.0	-21.9	-17.6	-9.9	-7.4	3.6	-8.0	-20.7	-27.3	-20.9	-9.6	-7.8
	RST	28	33	25	32	28	31	36	13.8	-12.8	11.3	0.0	9.1	24.1	-5.5	8.7	-11.4	15.3	5.4	8.8	15.6
Public administration	All areas	392	388	380	388	389	398	401	-0.9	-2.1	2.1	0.1	2.2	0.8	6.2	4.2	2.3	2.2	2.1	1.3	1.2
	LUC	365	363	356	359	358	362	370	-0.6	-1.7	0.6	-0.3	1.3	2.1	5.7	3.9	3.3	1.8	1.8	0.3	2.4
	RST	27	26	24	30	31	36	31	-4.5	-8.0	21.7	5.6	12.3	-13.9	13.8	8.5	-11.1	8.1	4.9	12.3	-12.2

1. For examples of the types of businesses classified to each industry sector, see Statistics Canada. (2017) **North American Industry Classification System: 2017** (Ottawa: Statistics Canada, Catalogue no. 12-5011) (<http://www5.statcan.gc.ca/olc-cel/olc.action?objId=12-5011-X&objType=2&lang=en&limit=0>).

2. **Larger urban centres (LUCs)** include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA. **Rural & small town (RST)** individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey, Table 14-10-0107-01.

Table 4

Which industry sector in rural and small town² Ontario had the largest PERCENT decline in employment in August, 2020, compared to August, 2019?

Industry sector ¹	Number employed (,000)							Percent change (difference of logs):												
								From month to month						Compared to the same month in the previous year						
	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Feb	Mar	Apr	May	Jun	Jul	Aug
Ranking of RST industry sectors by size of PERCENT change in employment, compared to same month in previous year																				
Forestry, fishing, mining, oil and gas	11	11	9	11	11	7	6	-0.9	-22.5	21.6	4.5	-42.3	-17.7	2.8	7.6	-14.9	2.8	4.5	-48.3	-79.3
Utilities	8	8	9	9	7	8	9	-4.9	9.6	6.7	-29.8	8.3	14.8	-54.4	-54.3	-46.9	-28.8	-64.9	-64.5	-34.6
Information, culture and recreation	14	15	11	10	21	22	22	4.1	-32.9	-3.8	69.8	6.5	-1.8	-22.3	-13.7	-55.4	-51.5	-2.8	-5.2	-22.4
Public administration	27	26	24	30	31	36	31	-4.5	-8.0	21.7	5.6	12.3	-13.9	13.8	8.5	-11.1	8.1	4.9	12.3	-12.2
Transportation and warehousing	28	24	23	18	21	20	20	-14.0	-5.6	-22.6	15.8	-8.4	2.0	-15.7	-24.9	-40.4	-53.8	-36.4	-22.8	-11.8
Agriculture	28	26	25	27	30	32	32	-10.1	-2.8	6.6	12.7	7.4	-0.3	1.8	-17.9	-27.0	-23.4	-20.6	-9.1	-9.7
Educational services	44	45	40	40	39	27	31	1.4	-12.1	2.0	-3.0	-38.0	14.9	11.0	10.9	-18.0	-18.5	-13.4	-22.0	-9.2
Health care and social assistance	83	86	83	85	86	82	84	3.4	-4.0	2.0	1.4	-4.8	2.7	-4.3	4.4	-4.8	-11.2	-11.9	-18.8	-8.9
Business, building and other support services	18	21	24	23	22	26	26	12.3	12.2	-1.7	-5.3	18.3	-3.1	-23.2	-11.4	21.8	-2.6	-9.2	-9.8	-2.7
Professional, scientific and technical services	32	32	33	32	29	28	29	1.6	3.0	-5.2	-8.9	-5.0	5.3	15.6	7.1	12.1	-0.6	-21.4	-11.3	-0.7
All industry sectors	612	622	566	581	626	634	643	1.7	-9.5	2.5	7.6	1.1	1.5	-1.1	2.2	-10.6	-12.0	-5.1	-2.7	-0.6
Manufacturing	69	74	63	67	70	76	73	6.0	-16.0	6.5	4.5	7.7	-4.2	-6.6	3.2	-13.3	-11.7	3.8	1.1	1.8
Retail and wholesale trade	88	83	76	72	85	91	93	-4.9	-10.0	-4.7	16.5	7.0	2.5	-7.9	-9.1	-26.7	-34.1	-16.4	0.2	1.8
Construction	75	82	75	79	89	87	83	9.8	-9.2	5.2	11.6	-1.7	-4.7	13.9	28.3	20.6	16.8	22.9	22.8	11.6
Other (personal) services	28	33	25	32	28	31	36	-5.6	-20.2	-18.2	-15.8	-7.9	-3.9	-5.5	8.7	-11.4	15.3	5.4	8.8	15.6
Accommodation and food services	33	30	27	21	26	33	38	-7.3	-13.0	-23.6	21.7	23.8	13.8	17.4	0.7	-10.7	-49.1	-27.6	-10.1	17.2
Finance, insurance, real estate and leasing	25	27	22	25	31	28	30	6.1	-19.2	13.5	19.3	-8.1	6.5	4.4	20.1	2.3	29.6	64.3	48.4	45.1

1. For examples of the types of businesses classified to each industry sector, see Statistics Canada. (2017) **North American Industry Classification System: 2017** (Ottawa: Statistics Canada, Catalogue no. 12-501) (<http://www5.statcan.gc.ca/olc-cel/olc.action?objId=12-501-X&objType=2&lang=en&limit=0>).

2. **Larger urban centres** (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA. **Rural & small town** (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey, Table 14-10-0107-01.

Table 5

Number employed by age and sex in larger urban centres (LUCs) and in rural and small town (RST) areas, Ontario, February, 2020 to August, 2020

Age group	Sex	Area ¹	Number employed (,000)						Percent change ² in number employed													
									Month to month comparison						Compared to same month in previous year							
			Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Jun to Jul	Jul to Aug	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020
All ages (15 years of age and over)	Both sexes	LUC	6,855	6,408	5,843	5,876	6,257	6,358	6,493	-6.7	-9.2	0.6	6.3	1.6	2.1	2.6	-3.8	-14.1	-15.5	-9.6	-7.6	-6.3
		RST	612	622	566	581	626	634	643	1.7	-9.5	2.5	7.6	1.1	1.5	-1.1	2.2	-10.6	-12.0	-5.1	-2.7	-0.6
	Males	LUC	3,565	3,393	3,102	3,137	3,360	3,377	3,444	-4.9	-9.0	1.1	6.8	0.5	2.0	3.4	-1.8	-12.2	-13.4	-6.8	-7.2	-6.2
		RST	323	339	307	314	343	348	346	4.9	-10.2	2.5	8.7	1.4	-0.4	-1.9	3.4	-9.0	-10.1	-1.8	-2.7	0.5
	Females	LUC	3,290	3,015	2,741	2,739	2,897	2,981	3,049	-8.7	-9.5	-0.1	5.6	2.9	2.3	1.8	-5.9	-16.1	-17.8	-12.8	-8.1	-6.5
		RST	289	283	259	266	284	286	297	-2.1	-8.7	2.6	6.3	0.7	3.8	-0.2	0.9	-12.6	-14.2	-9.0	-2.7	-1.8
15 to 24 years of age	Both sexes	LUC	853	702	572	610	713	808	824	-19.5	-20.4	6.4	15.6	12.5	2.0	1.3	-18.5	-42.0	-44.0	-30.3	-22.8	-22.5
		RST	85	85	68	73	92	102	105	0.9	-22.6	7.4	22.3	10.6	3.4	14.5	19.0	-7.6	-23.0	-11.6	-0.5	0.2
	Males	LUC	417	359	297	320	385	403	411	-14.9	-18.9	7.4	18.3	4.7	2.0	-4.2	-19.5	-43.1	-43.6	-25.6	-26.4	-24.8
		RST	49	54	44	44	53	56	58	9.8	-20.1	0.5	18.2	4.6	4.8	18.9	37.4	15.2	-2.7	4.8	3.5	13.8
	Females	LUC	436	343	275	290	328	405	413	-24.0	-22.1	5.2	12.6	20.9	1.9	6.9	-17.5	-40.8	-44.5	-35.6	-19.0	-20.1
		RST	36	32	24	29	39	46	47	-12.5	-27.1	18.9	28.3	18.2	1.9	8.8	-6.1	-39.3	-47.7	-30.4	-5.1	-14.2
25 to 54 years of age	Both sexes	LUC	4,472	4,250	3,922	3,905	4,138	4,146	4,225	-5.1	-8.1	-0.4	5.8	0.2	1.9	0.9	-3.2	-11.7	-13.2	-7.3	-6.0	-4.1
		RST	367	377	354	368	389	384	383	2.6	-6.1	3.8	5.5	-1.3	-0.3	1.3	3.8	-5.1	-2.2	3.0	3.9	1.8
	Males	LUC	2,313	2,236	2,055	2,056	2,193	2,193	2,238	-3.4	-8.4	0.0	6.5	0.0	2.1	2.4	-0.6	-9.5	-11.0	-4.3	-4.6	-3.3
		RST	189	195	181	188	201	202	198	3.3	-7.6	3.7	6.6	0.5	-1.9	0.8	2.4	-7.9	-6.1	0.8	0.4	-0.1
	Females	LUC	2,160	2,014	1,866	1,849	1,945	1,953	1,987	-7.0	-7.6	-0.9	5.1	0.4	1.7	-0.7	-5.9	-14.1	-15.6	-10.5	-7.6	-4.9
		RST	178	181	174	180	188	182	185	1.7	-4.5	3.8	4.4	-3.3	1.5	1.9	5.4	-2.1	2.0	5.5	7.9	3.9
55 to 64 years of age	Both sexes	LUC	1,189	1,136	1,055	1,059	1,100	1,116	1,153	-4.5	-7.4	0.4	3.8	1.5	3.2	7.7	2.6	-6.3	-7.4	-5.1	-2.6	-1.2
		RST	120	121	109	102	105	107	115	0.7	-10.3	-6.7	2.8	2.6	6.8	-15.6	-10.5	-25.7	-35.3	-27.2	-24.3	-9.0
	Males	LUC	630	605	571	574	594	602	614	-4.0	-5.8	0.5	3.3	1.4	2.0	6.8	2.6	-4.4	-6.7	-4.7	-4.0	-2.7
		RST	60	63	57	57	61	63	65	4.6	-10.4	1.1	5.6	4.4	2.8	-19.7	-13.5	-26.0	-27.7	-16.4	-16.8	-9.0
	Females	LUC	559	531	484	485	506	515	539	-5.1	-9.2	0.2	4.2	1.7	4.7	8.6	2.5	-8.4	-8.3	-5.7	-0.9	0.5
		RST	60	58	52	44	44	44	50	-3.4	-10.2	-16.0	-0.7	0.2	12.6	-11.3	-7.2	-25.5	-44.6	-40.4	-34.2	-8.8
65 years of age and over	Both sexes	LUC	341	319	294	302	306	287	291	-6.5	-8.2	2.6	1.1	-6.1	1.3	12.0	1.4	-9.3	-4.2	-2.8	-3.2	-8.4
		RST	41	40	35	37	41	40	40	-2.5	-13.7	7.5	9.7	-2.2	-1.5	-6.4	-4.7	-19.8	-8.9	-1.7	-4.8	0.0
	Males	LUC	205	192	179	187	188	179	180	-6.4	-7.5	4.5	0.7	-5.1	0.9	22.2	7.2	-6.1	2.3	0.5	-0.8	-6.0
		RST	26	28	25	25	29	27	25	7.6	-9.5	-0.4	13.5	-5.0	-7.7	-11.5	-3.9	-12.0	-7.7	1.8	-2.6	2.0
	Females	LUC	136	127	116	115	117	109	111	-6.7	-9.3	-0.3	1.7	-7.5	2.0	-1.6	-6.7	-14.1	-14.0	-7.9	-6.8	-12.0
		RST	15	12	10	13	13	13	15	-21.2	-23.7	25.4	1.6	3.9	10.1	2.0	-6.3	-37.4	-10.6	-9.0	-10.1	-3.4

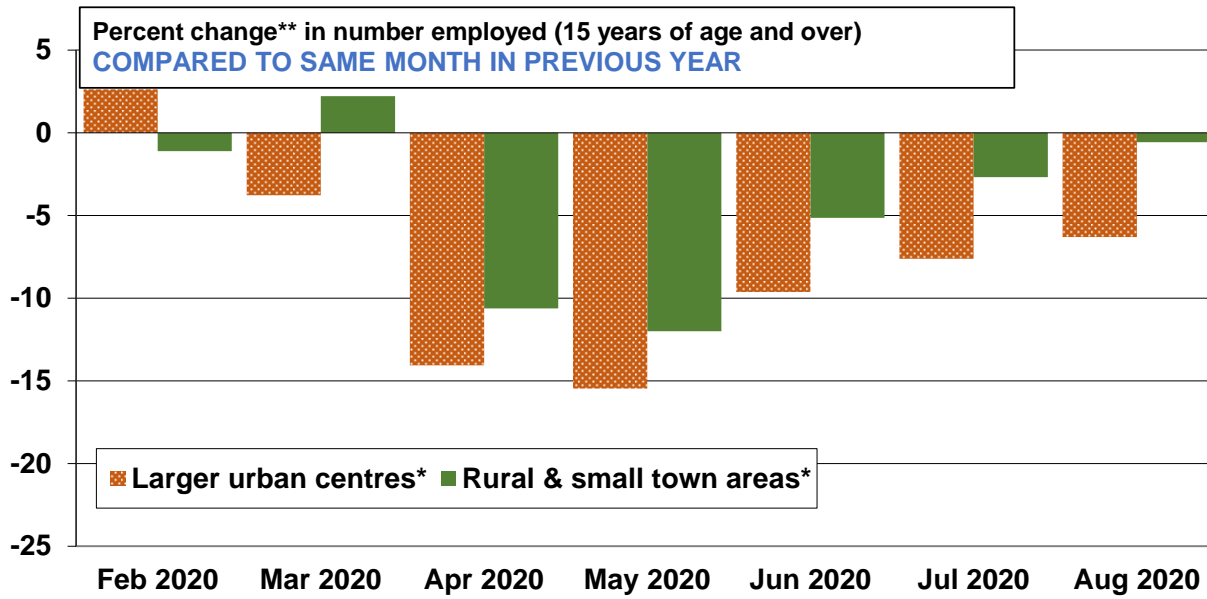
1. **Larger urban centres** (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA. **Rural & small town** (RST) individuals reside outside a CMA or CA.

2. Number employed as percent of the population in each age group.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0105-01.

Figure 1

Percent change in employment, Ontario:
All industry sectors



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

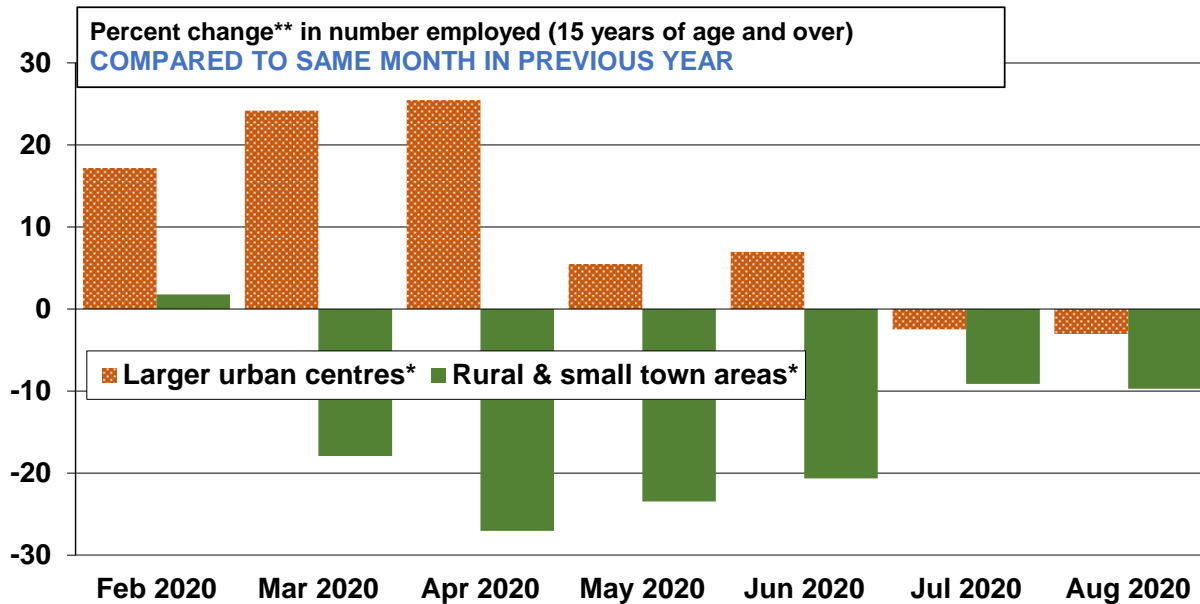
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 2

Percent change in employment, Ontario:
Agriculture



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

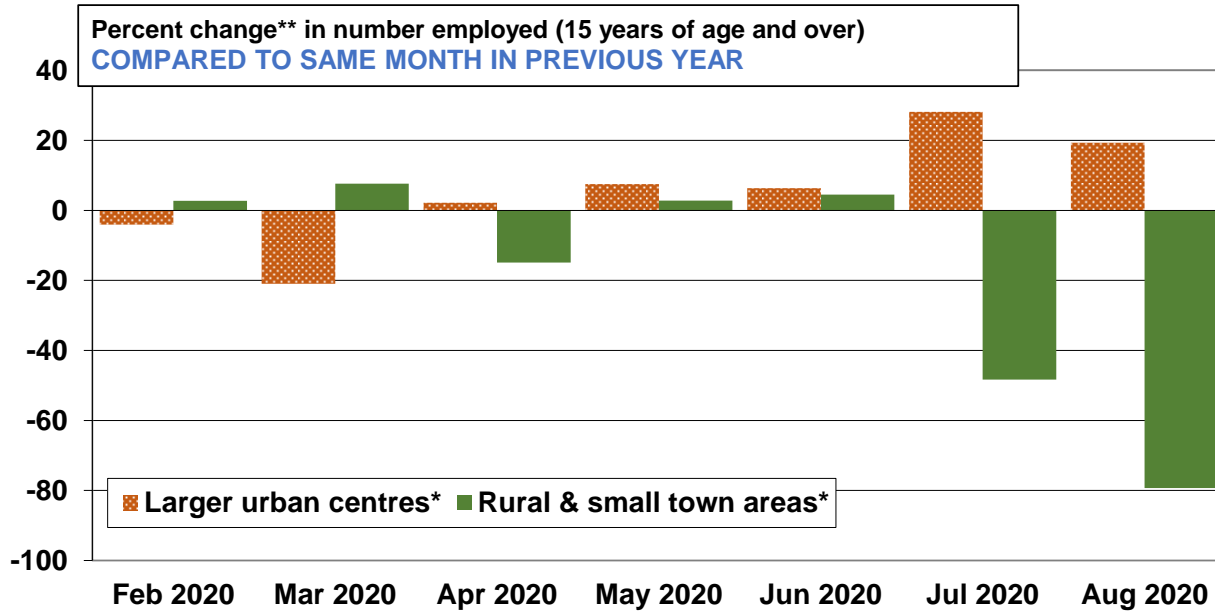
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 3

Percent change in employment, Ontario:
Forestry, fishing, mining, oil and gas



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

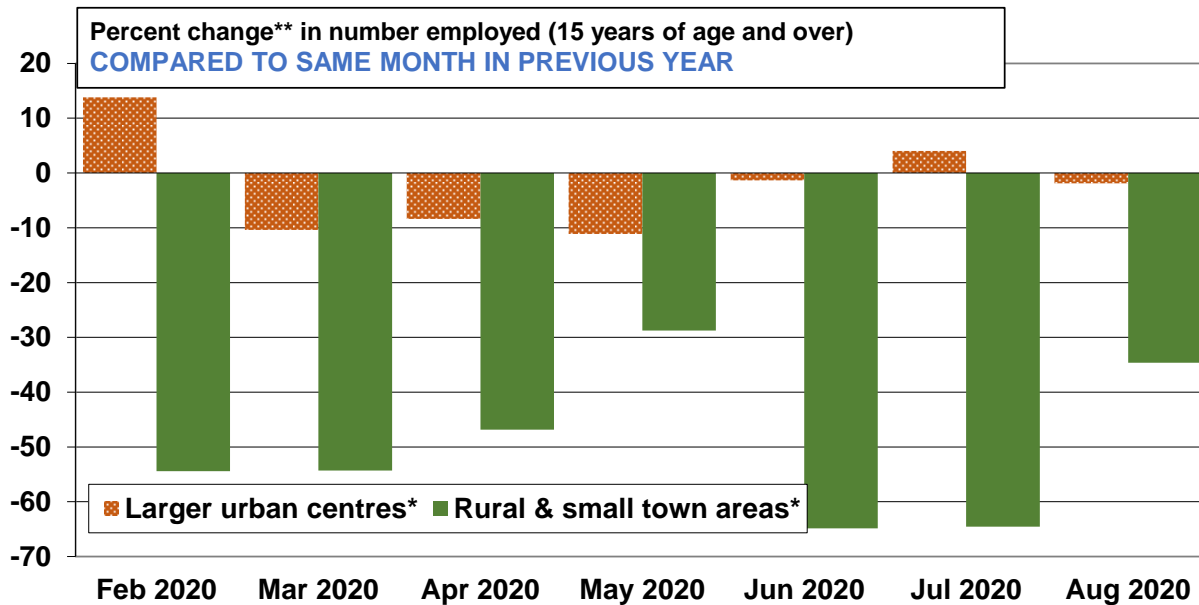
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 4

Percent change in employment, Ontario:
Utilities



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

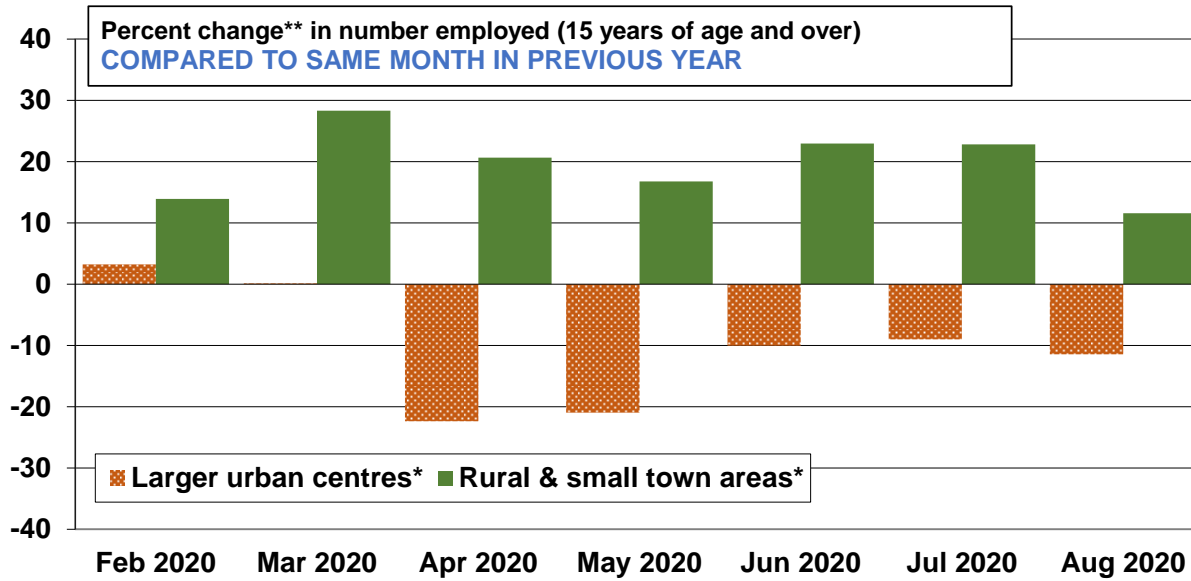
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 5

Percent change in employment, Ontario:
Construction

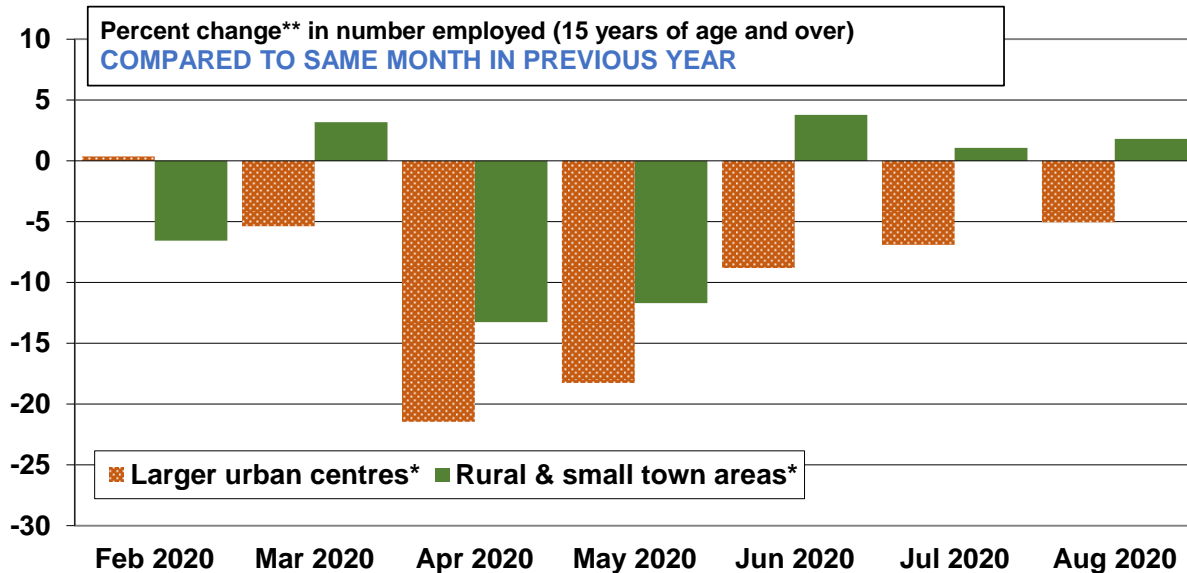


* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.
 * Rural & small town (RST) individuals reside outside a CMA or CA.
 ** Percent change is calculated as the difference in the logarithm of employment, times 100.
 Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
 RayD.Bollman@sasktel.net

Figure 6

Percent change in employment, Ontario:
Manufacturing

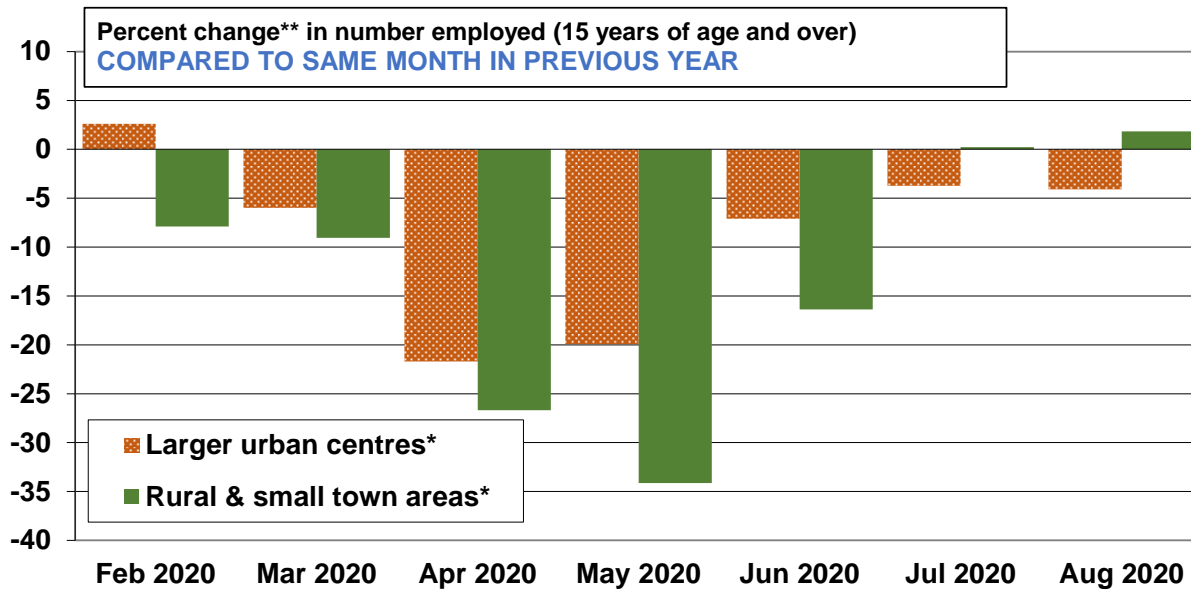


* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.
 * Rural & small town (RST) individuals reside outside a CMA or CA.
 ** Percent change is calculated as the difference in the logarithm of employment, times 100.
 Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
 RayD.Bollman@sasktel.net

Figure 7

Percent change in employment, Ontario:
Retail and wholesale trade



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

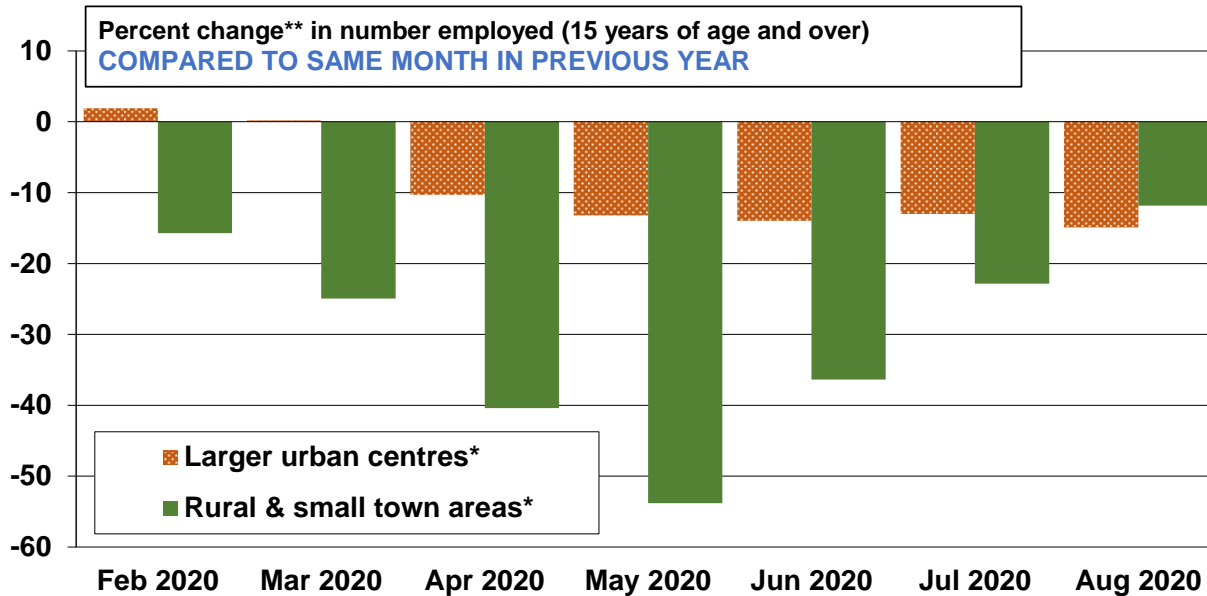
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 8

Percent change in employment, Ontario:
Transportation and warehousing



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

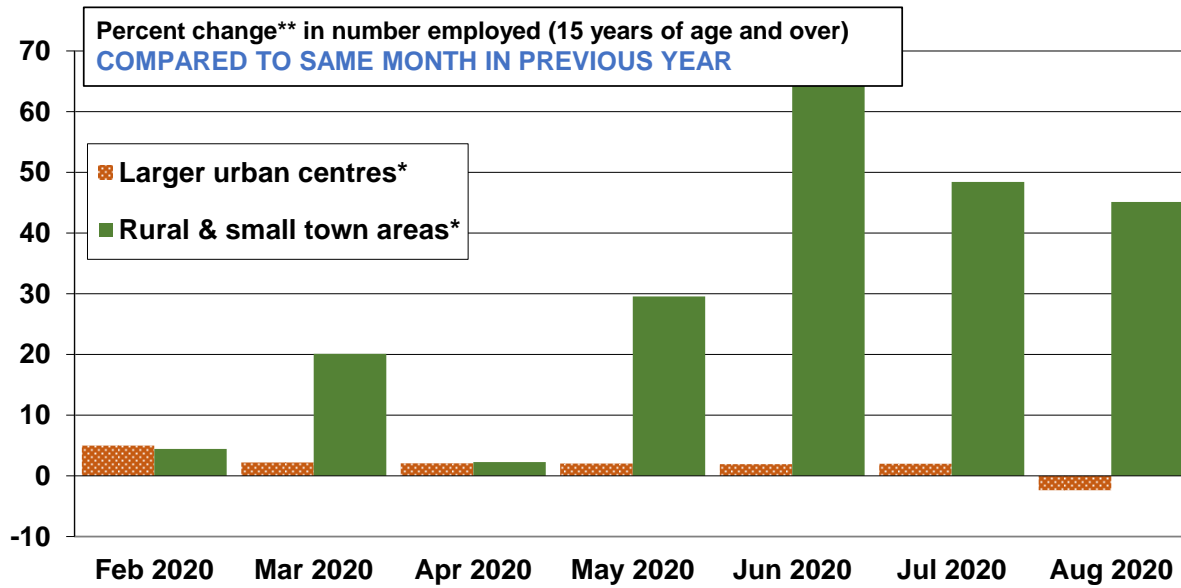
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 9

**Percent change in employment, Ontario:
Finance, insurance, real estate and leasing**



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

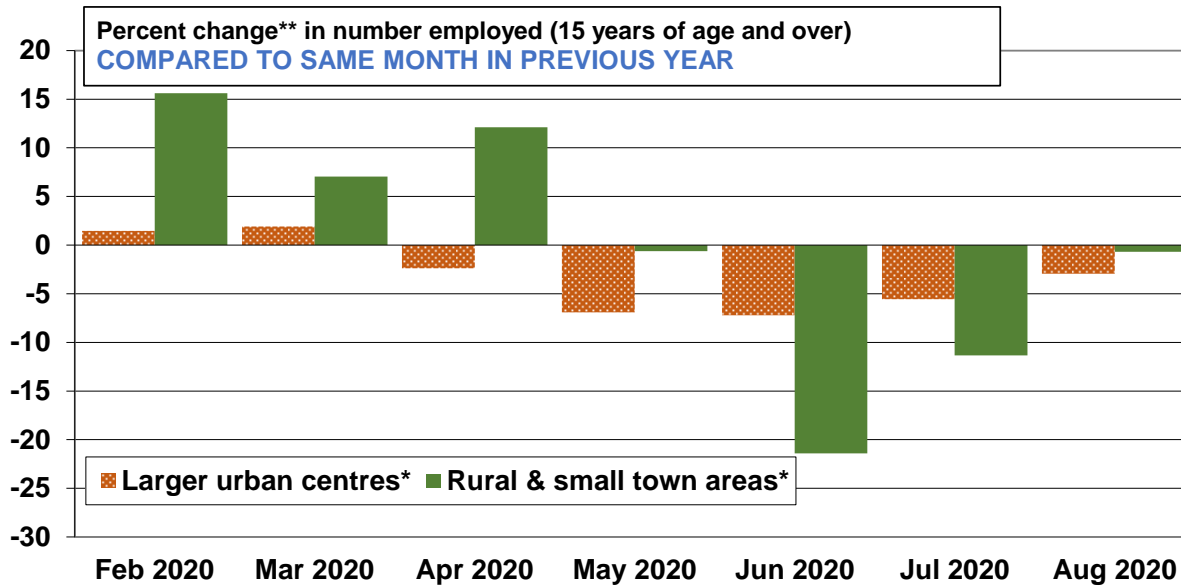
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 10

**Percent change in employment, Ontario:
Professional, scientific and technical services**



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

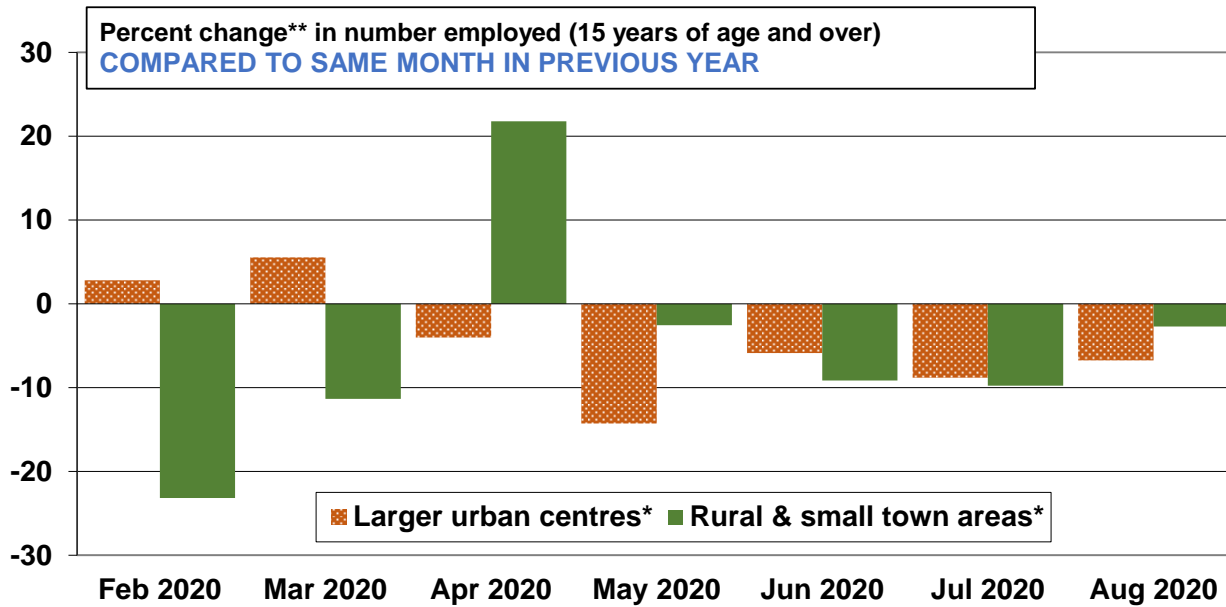
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 11

**Percent change in employment, Ontario:
Business, building and support services**



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

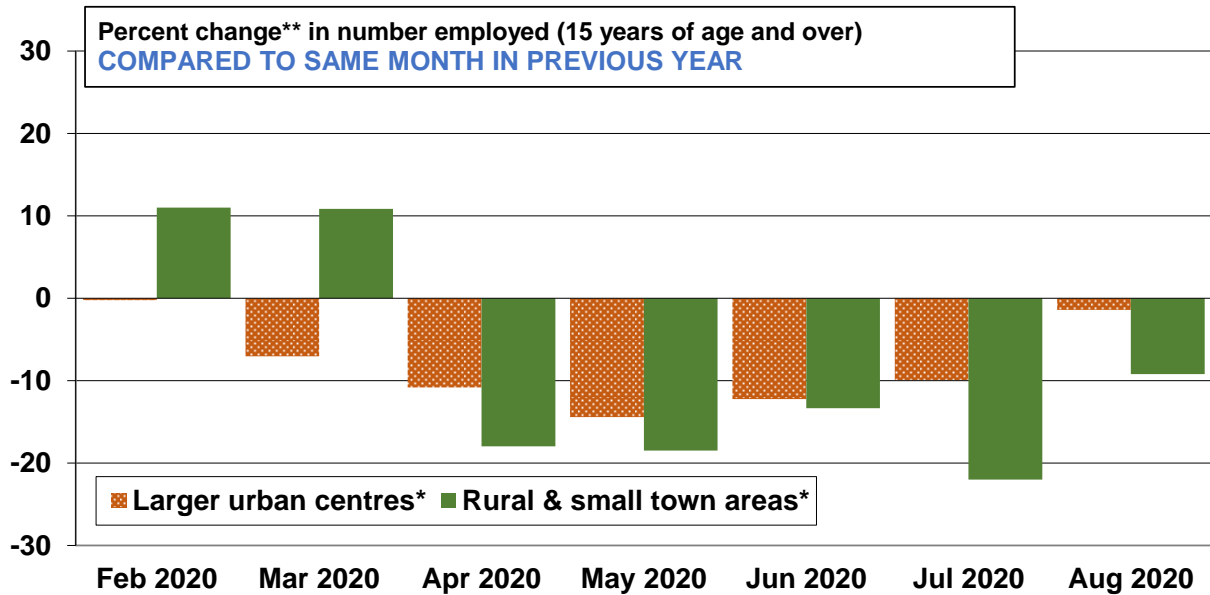
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 12

**Percent change in employment, Ontario:
Educational services**



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

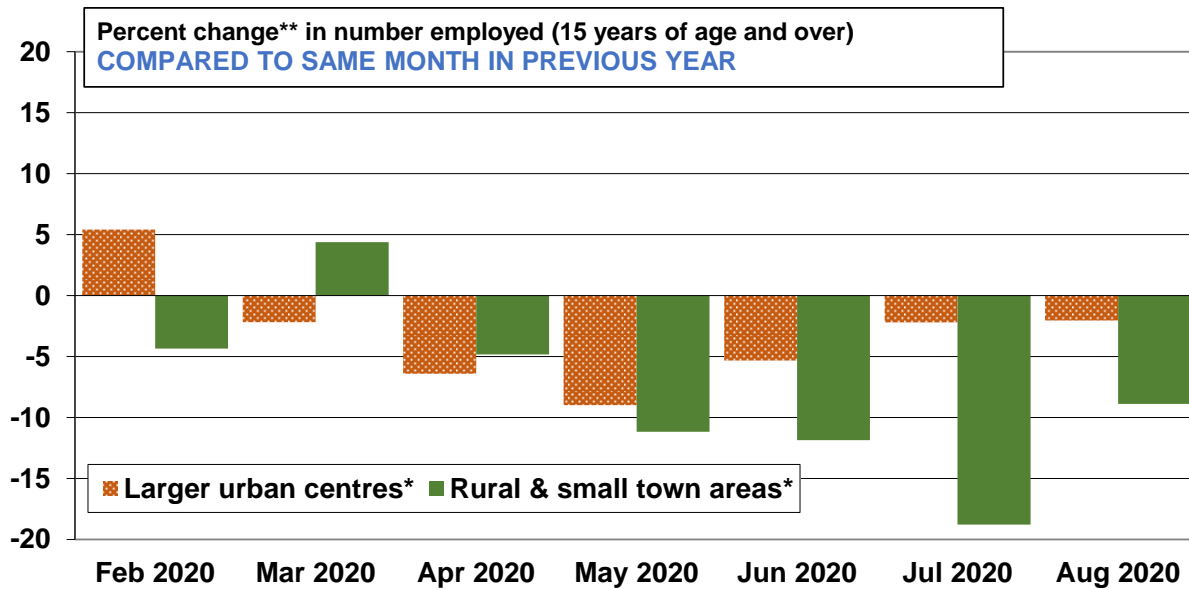
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 13

Percent change in employment, Ontario:
Health care and social assistance



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

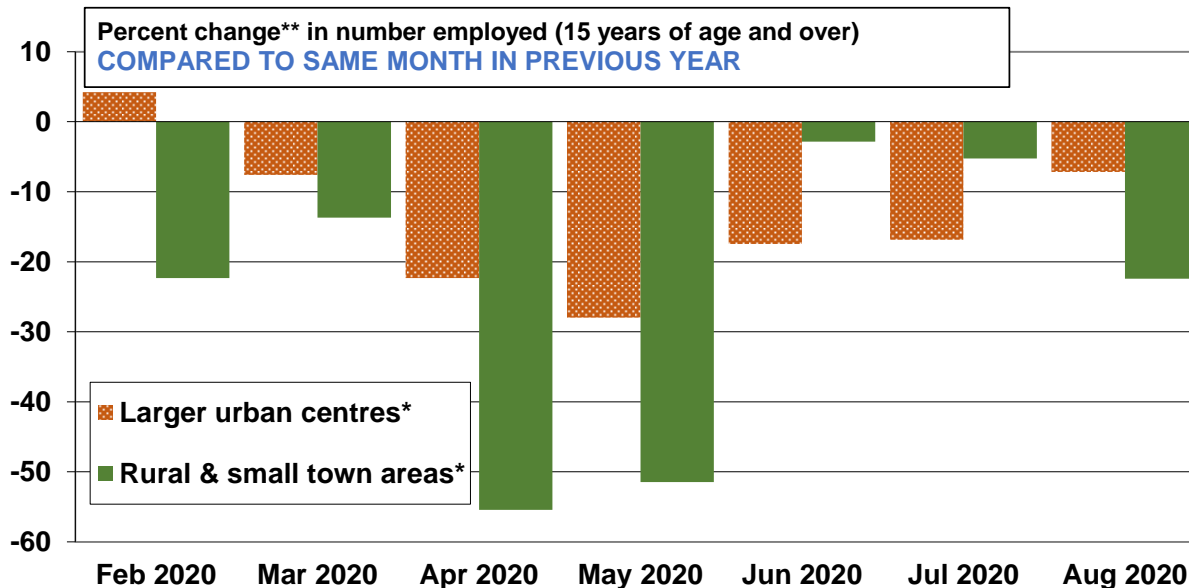
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 14

Percent change in employment, Ontario:
Information, culture and recreation



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

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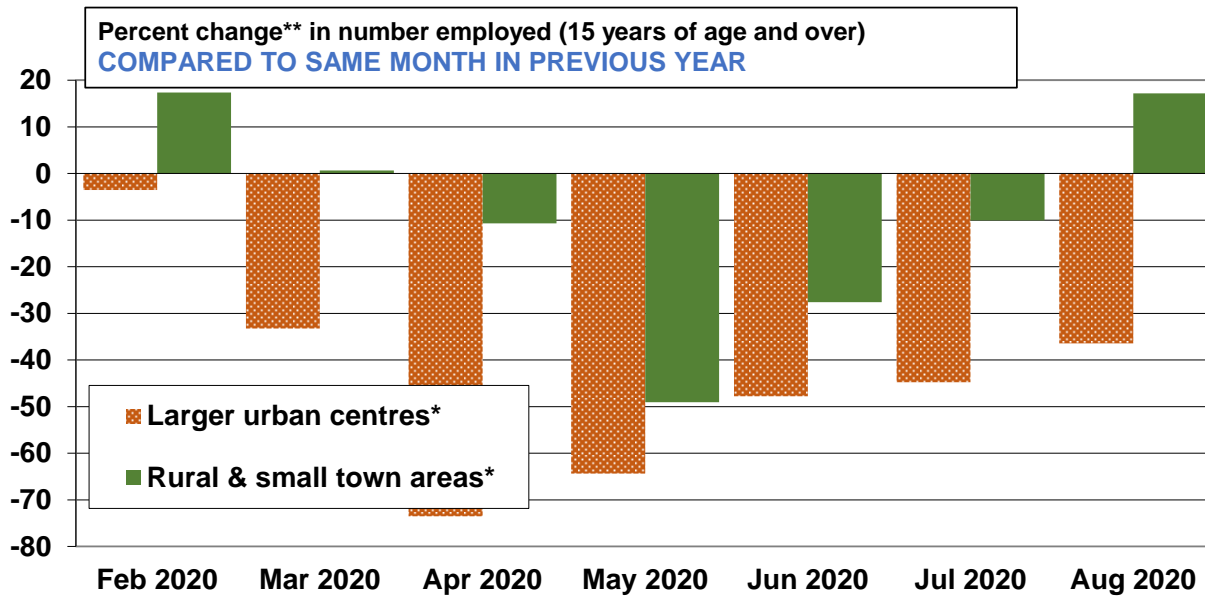
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 15

Percent change in employment, Ontario:
Accommodation and food services



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

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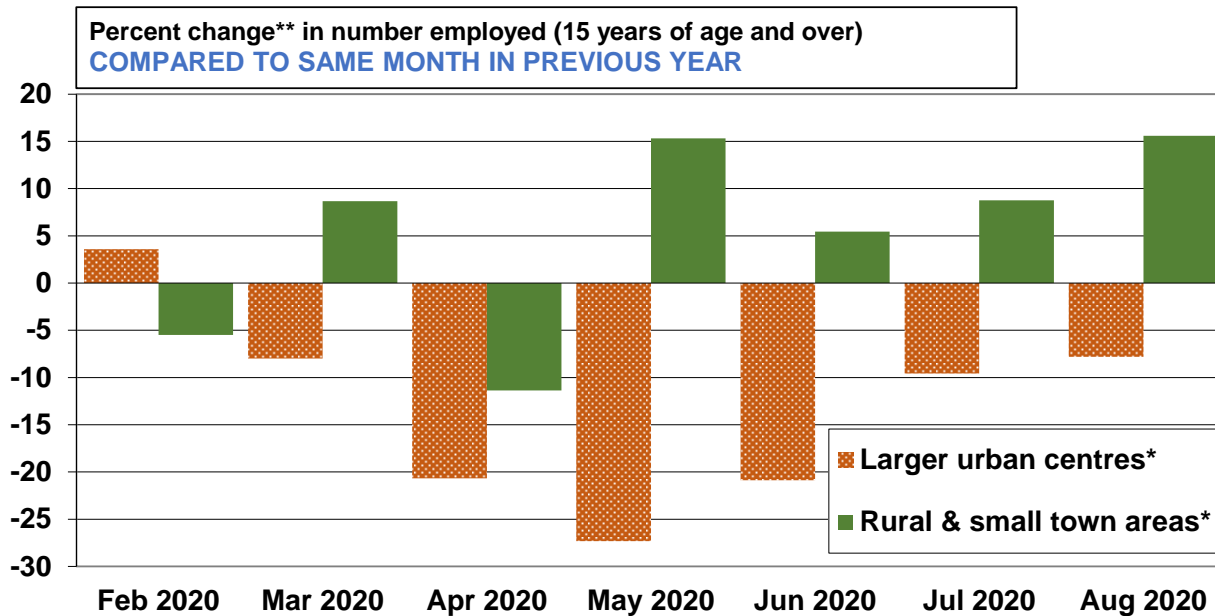
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 16

Percent change in employment, Ontario:
Other (personal) services



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

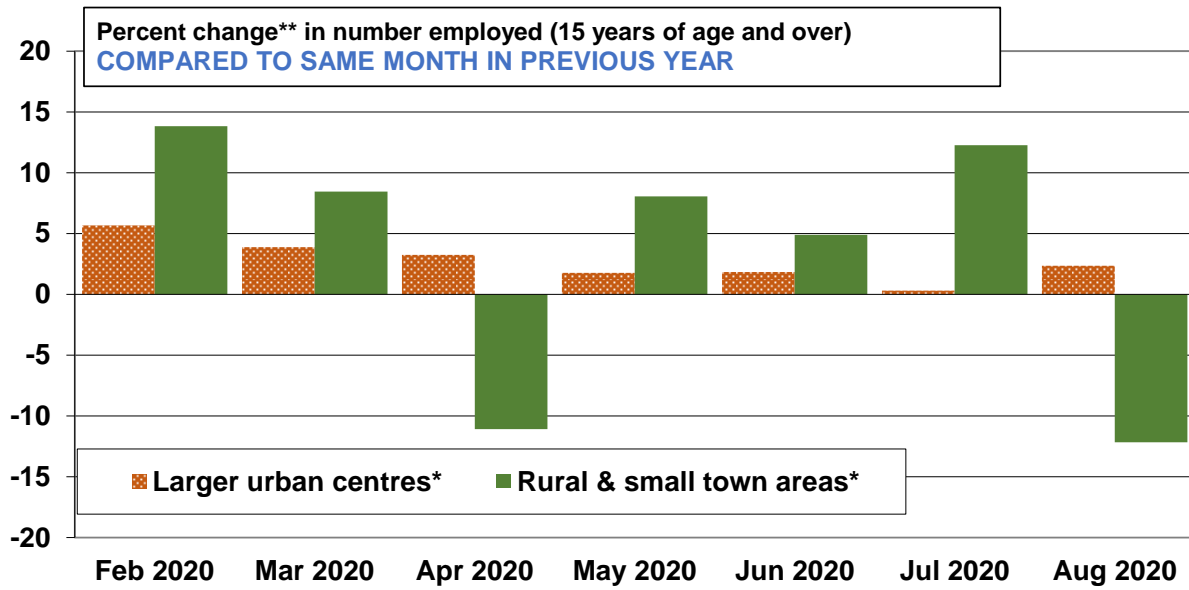
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 17

Percent change in employment, Ontario:
Public administration



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

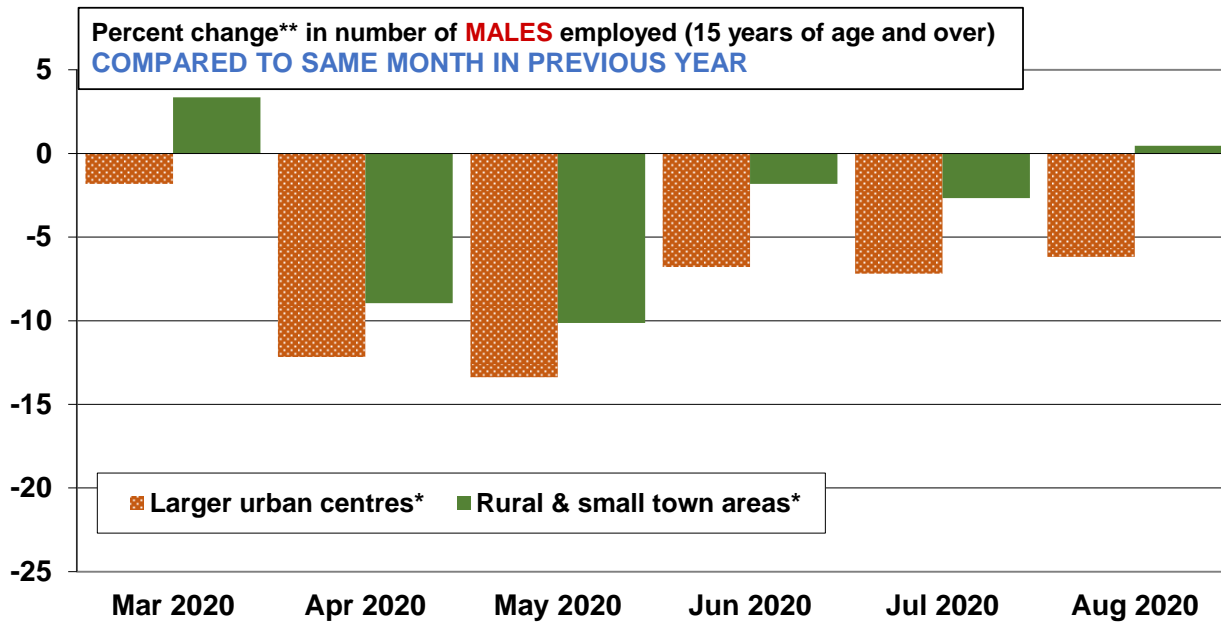
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 18

Percent change in MALE employment, Ontario:
Compared to same month in previous year



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

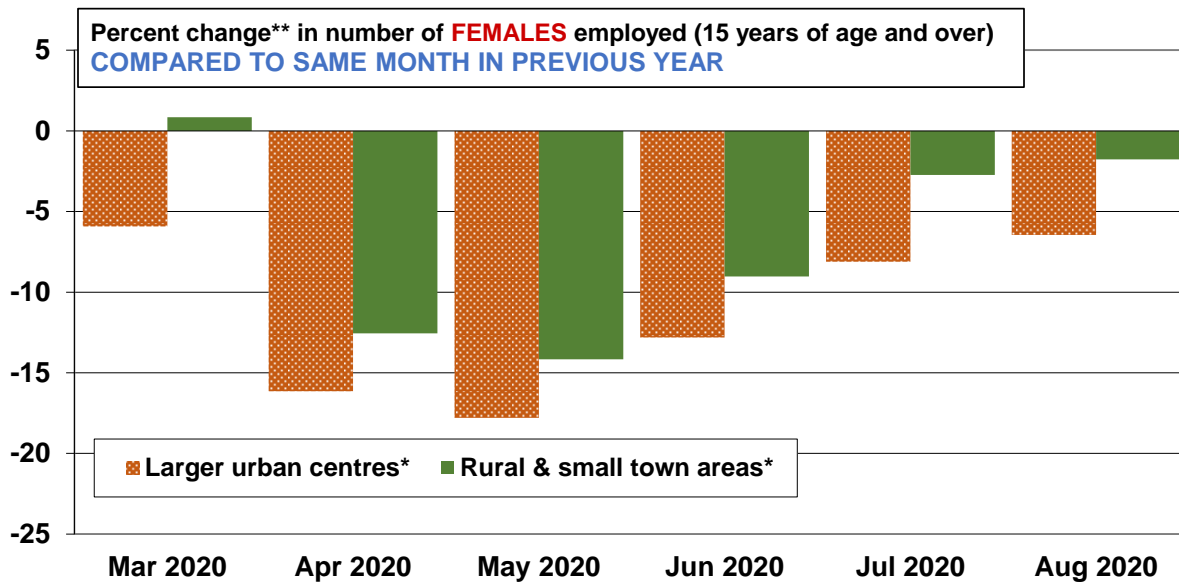
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 19

Percent change in **FEMALE** employment, Ontario:
Compared to same month in previous year



* **Larger urban centres** (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* **Rural & small town** (RST) individuals reside outside a CMA or CA.

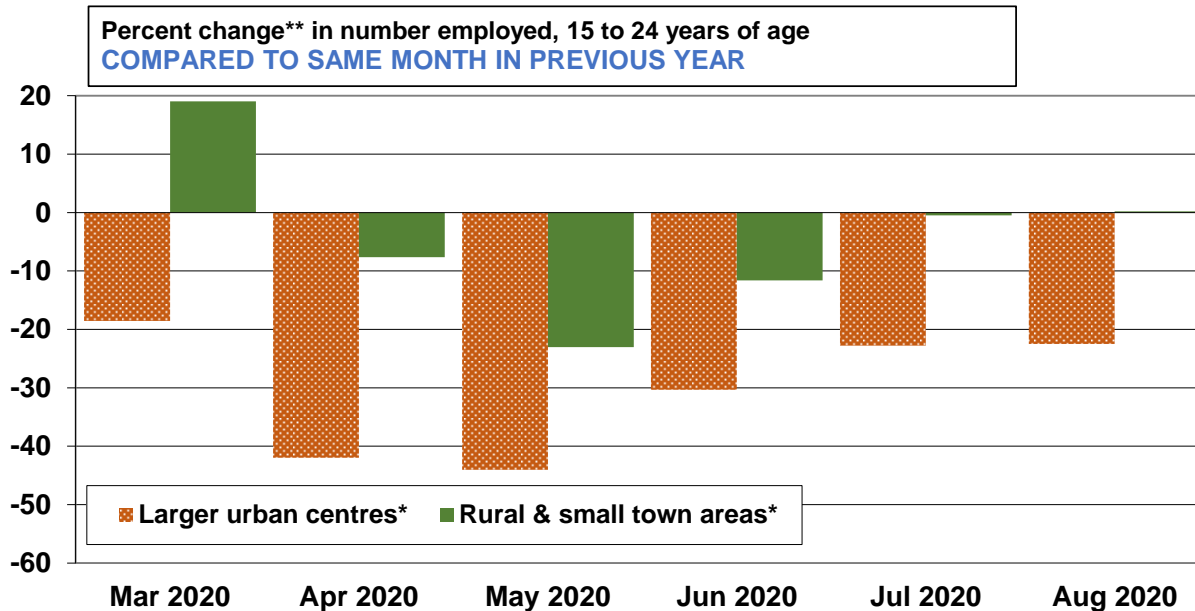
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 20

Percent change in **employment for individuals 15 to 24 years of age**:
Compared to same month in previous year, Ontario



* **Larger urban centres** (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* **Rural & small town** (RST) individuals reside outside a CMA or CA.

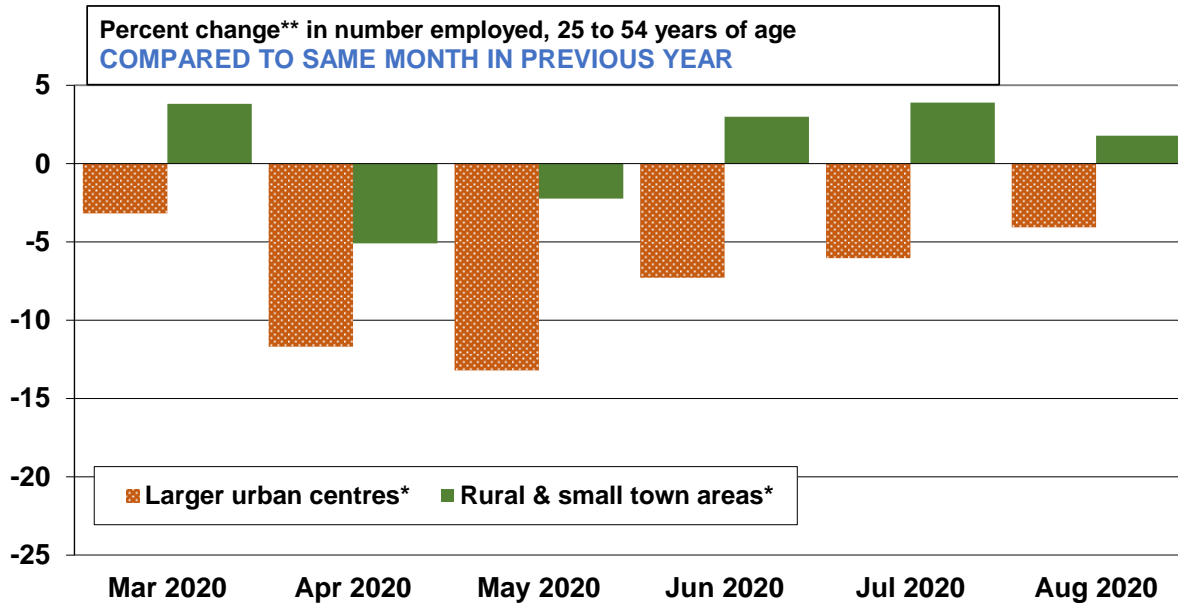
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 21

**Percent change in employment for individuals 25 to 54 years of age:
Compared to same month in previous year, Ontario**



* **Larger urban centres (LUCs)** include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* **Rural & small town (RST)** individuals reside outside a CMA or CA.

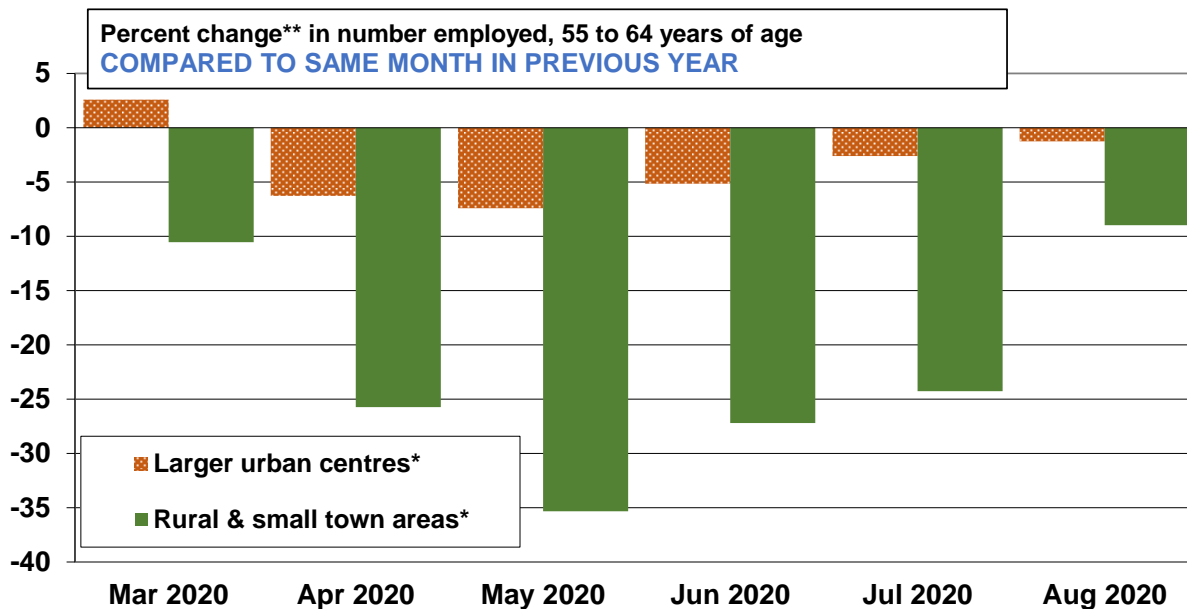
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 22

**Percent change in employment for individuals 55 to 64 years of age:
Compared to same month in previous year, Ontario**



* **Larger urban centres (LUCs)** include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* **Rural & small town (RST)** individuals reside outside a CMA or CA.

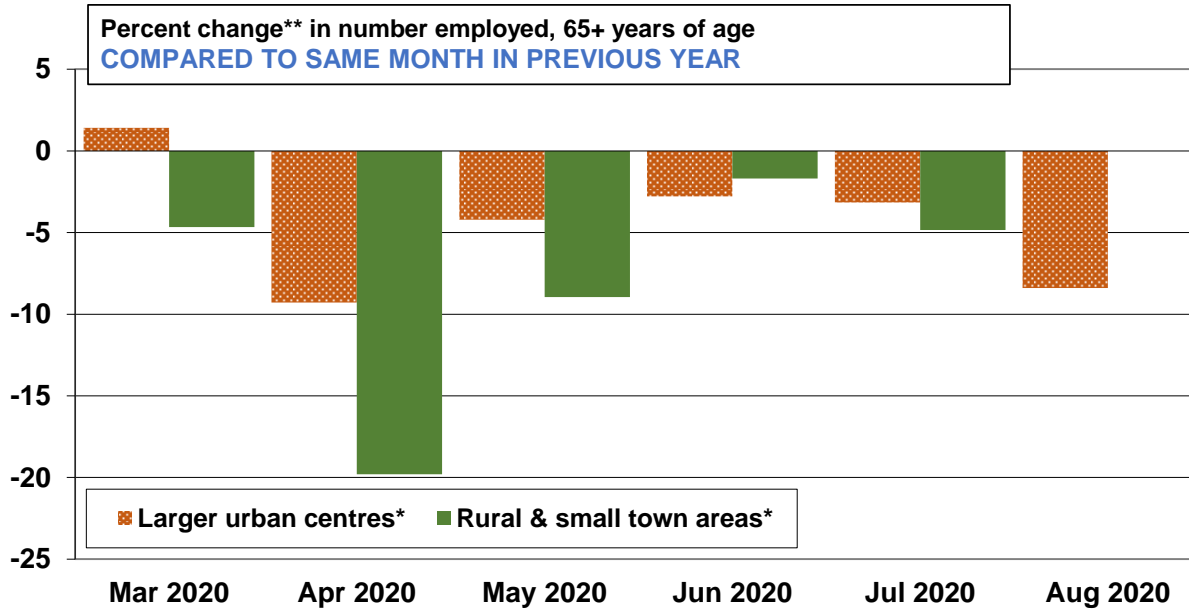
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 23

**Percent change in employment for individuals 65+ years of age:
Compared to same month in previous year, Ontario**



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

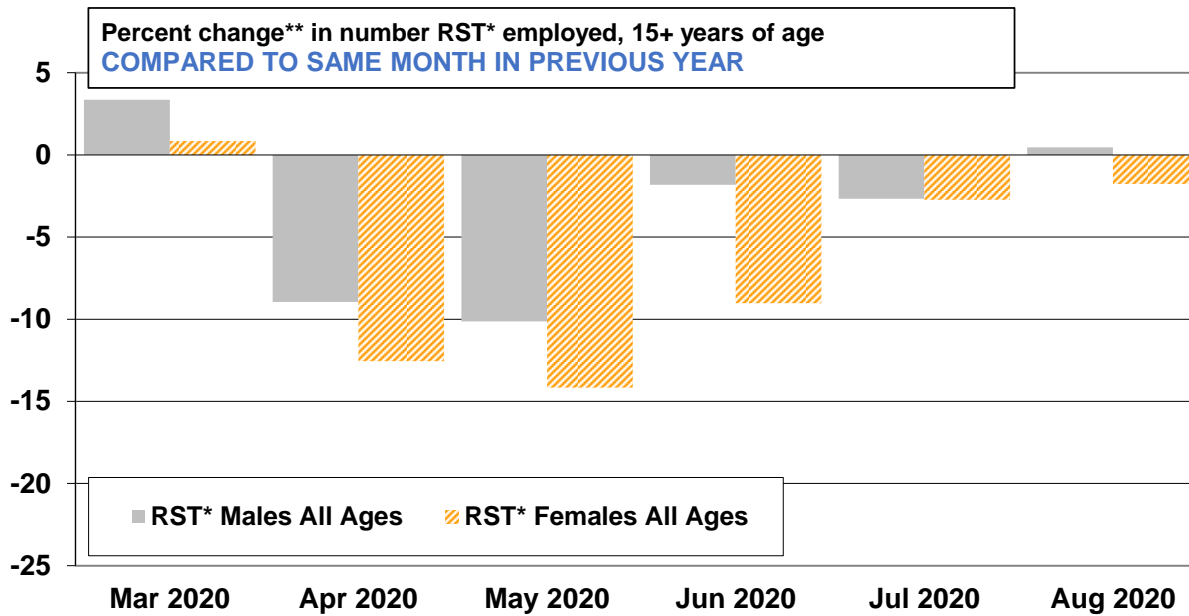
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 24

**Percent change in employment for RST* individuals, 15+ years of age:
Compared to same month in previous year, Ontario**



* Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* Rural & small town (RST) individuals reside outside a CMA or CA.

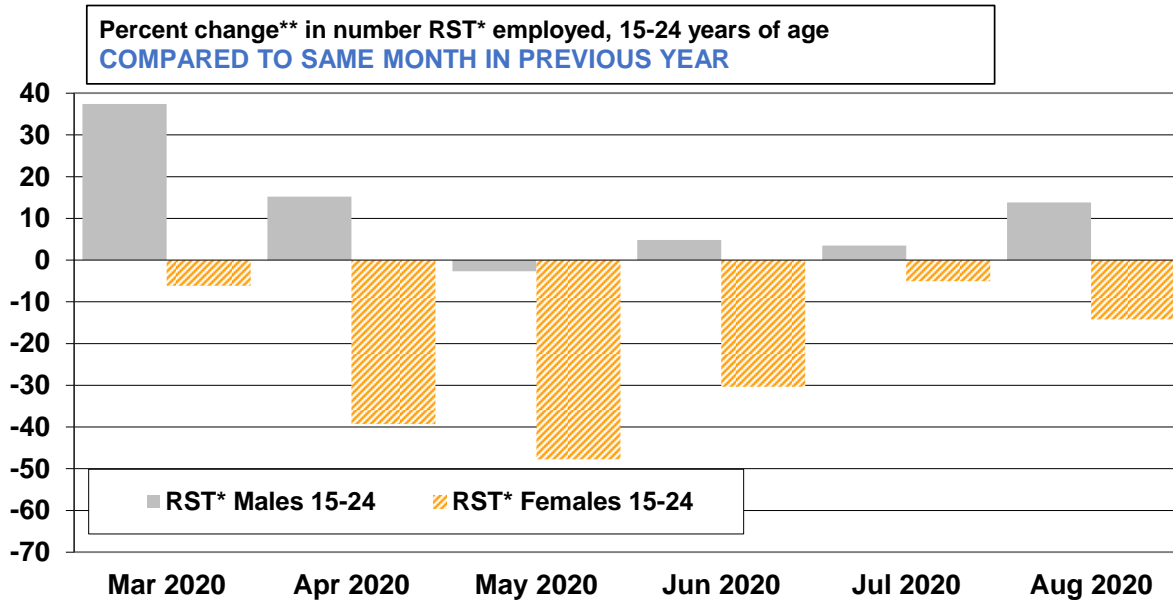
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 25

**Percent change in employment for RST* individuals 15-24 years of age
Compared to same month in previous year, Ontario**



* **Larger urban centres (LUCs)** include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* **Rural & small town (RST)** individuals reside outside a CMA or CA.

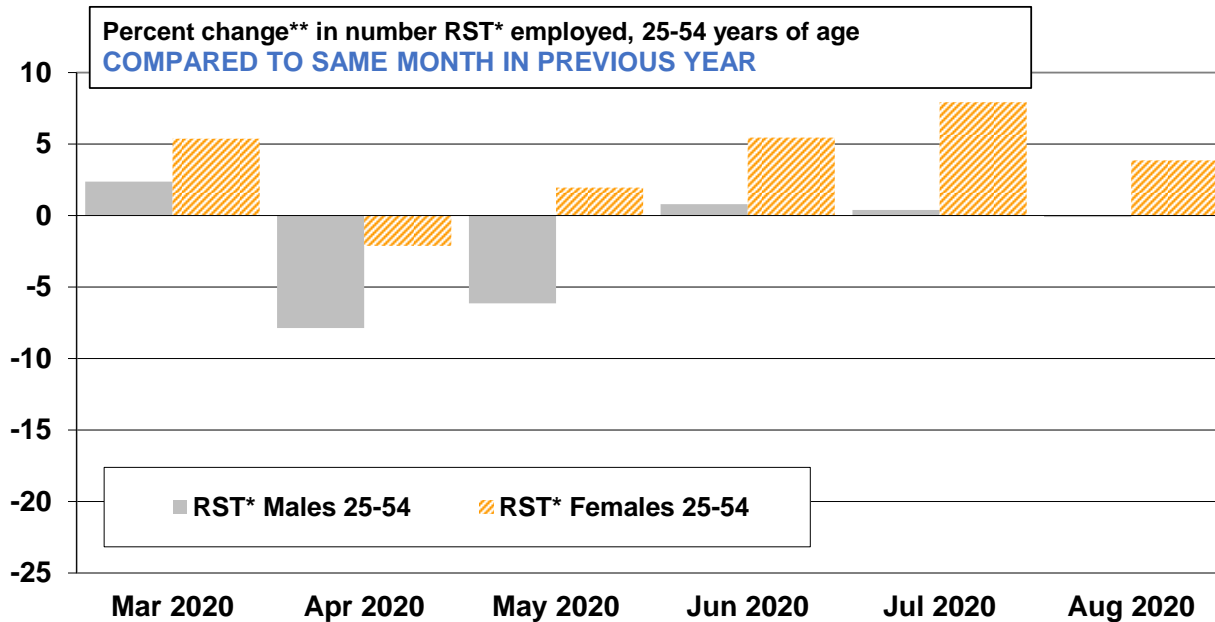
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 26

**Percent change in employment for RST* individuals 25-54 years of age:
Compared to same month in previous year, Ontario**



* **Larger urban centres (LUCs)** include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* **Rural & small town (RST)** individuals reside outside a CMA or CA.

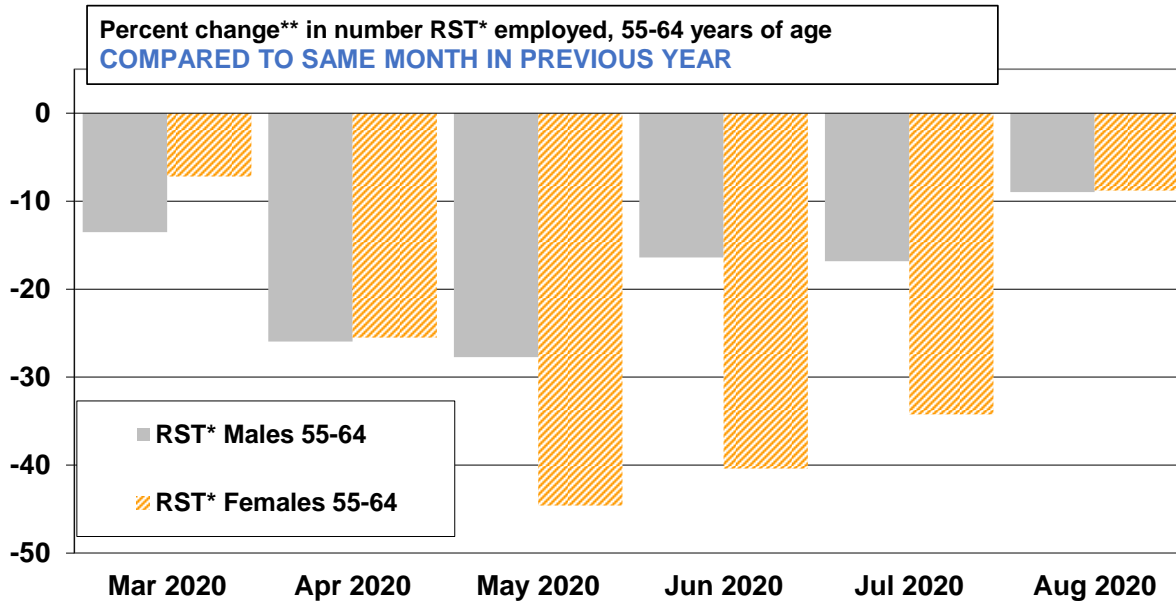
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure 27

Percent change in **employment for RST* individuals 55-64 years of age:**
 Compared to same month in previous year, Ontario



* **Larger urban centres (LUCs)** include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* **Rural & small town (RST)** individuals reside outside a CMA or CA.

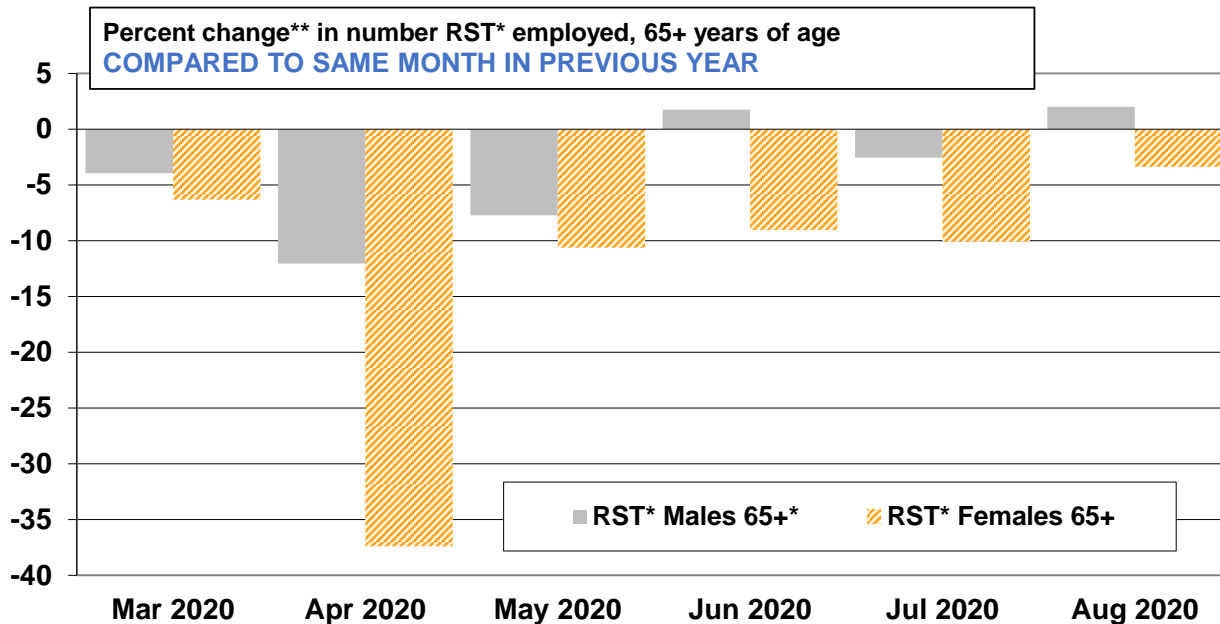
** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
 RayD.Bollman@sasktel.net

Figure 28

Percent change in **employment for RST* individuals 65+ years of age:**
 Compared to same month in previous year, Ontario



* **Larger urban centres (LUCs)** include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

* **Rural & small town (RST)** individuals reside outside a CMA or CA.

** Percent change is calculated as the difference in the logarithm of employment, times 100.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
 RayD.Bollman@sasktel.net

Appendix A: Defining the rural and small town population

Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of the urban core plus the residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

Rural & small town (RST) individuals reside outside a CMA or CA (as listed in Table A.1 and Table A.2).

The current LFS data are published using the 2011 delineation of CMAs and CAs.

(Note that the CAs with a total population of 100,000 or more are not classified as CMAs because they have fewer than 50,000 residents in the core.)

Table A.1

Census Agglomerations in 2011											
Name		Area (km ²)	Population	Name		Area (km ²)	Population	Name		Area (km ²)	Population
Lethbridge	AB	2,975.62	105,999	Rouyn-Noranda	QC	6,438.47	41,798	Williams Lake	BC	2,656.73	18,490
Chatham-Kent	ON	2,470.69	104,075	Orillia	ON	458.55	40,731	Matane	QC	662.96	18,368
Cape Breton	NS	2,470.60	101,619	Salaberry-de-Valleyfield	QC	107.1	40,077	Yorkton	SK	843.37	18,238
Kamloops	BC	5,668.64	98,754	Brockville	ON	893.44	39,024	Campbellton	NB	1,629.95	17,842
Nanaimo	BC	1,280.84	98,021	Woodstock	ON	49	37,754	Salmon Arm	BC	165.57	17,683
Fredericton	NB	4,886.40	94,268	Campbell River	BC	1,737.37	36,096	Swift Current	SK	1,131.74	17,535
Belleville	ON	741.36	92,540	New Glasgow	NS	2,066.66	35,809	Squamish	BC	105.59	17,479
Saint-Jean-sur-Richelieu	QC	225.78	92,394	Midland	ON	199.94	35,419	Camrose	AB	42.5	17,286
Chilliwack	BC	1,220.12	92,308	Saint-Georges	QC	355.62	34,642	Amos	QC	1,650.99	17,090
Red Deer	AB	104.29	90,564	Moose Jaw	SK	844.42	34,421	Powell River	BC	800.72	16,689
Sarnia	ON	799.87	89,555	Bathurst	NB	2,292.80	33,484	Summerside	PE	91.85	16,488
Drummondville	QC	803.81	88,480	Val-d'Or	QC	3,555.03	33,265	Port Hope	ON	279.03	16,214
Prince George	BC	17,686.50	84,232	Alma	QC	340.35	33,018	Dolbeau-Mistassini	QC	651.79	16,019
Sault Ste. Marie	ON	805.38	79,800	Owen Sound	ON	628.58	32,092	Petawawa	ON	164.68	15,988
Granby	QC	396.52	77,077	Stratford	ON	26.95	30,886	Terrace	BC	73.91	15,569
Kawartha Lakes	ON	3,083.06	73,214	Lloydminster	AB	1,088.37	30,798	Kenora	ON	211.75	15,348
Medicine Hat	AB	13,288.65	72,807	Baie-Comeau	QC	1,137.27	28,789	Tillsonburg	ON	22.34	15,301
Wood Buffalo	AB	63,782.95	66,896	Sept-Îles	QC	1,770.52	28,487	Cold Lake	AB	59.3	13,839
Charlottetown	PE	798.54	64,487	Miramichi	NB	7,578.30	28,115	Grand Falls-Windsor	NL	54.67	13,725
North Bay	ON	788.48	64,043	Thetford Mines	QC	406.98	27,968	Temiskaming Shores	ON	581.43	13,566
Norfolk	ON	1,607.60	63,175	Parksville	BC	81.76	27,822	Steinbach	MB	25.57	13,524
Cornwall	ON	509.03	58,957	Rivière-du-Loup	QC	472.91	27,734	Prince Rupert	BC	222.94	13,052
Vernon	BC	1,040.82	58,584	Corner Brook	NL	267.17	27,202	Portage la Prairie	MB	24.67	12,996
Saint-Hyacinthe	QC	326.76	56,794	Centre Wellington	ON	407.53	26,693	Estevan	SK	795.32	12,973
Courtenay	BC	625.13	55,213	Fort St. John	BC	620.8	26,380	High River	AB	14.27	12,920
Grande Prairie	AB	72.8	55,032	Kentville	NS	609.76	26,359	Thompson	MB	3,481.24	12,839
Shawinigan	QC	987.14	55,009	Whitehorse	YT	8,488.91	26,028	Sylvan Lake	AB	16.84	12,762
Brandon	MB	1,712.46	53,229	Port Alberni	BC	1,728.72	25,465	Lachute	QC	109.2	12,551
Rimouski	QC	631.22	50,912	Cranbrook	BC	4,568.03	25,037	Wetaskiwin	AB	18.2	12,525
Leamington	ON	508.76	49,765	Okotoks	AB	19.24	24,511	Cowansville	QC	46.09	12,489
Sorel-Tracy	QC	233.78	47,772	Pembroke	ON	566.79	24,017	Strathmore	AB	27.28	12,305
Joliette	QC	109.03	46,932	Brooks	AB	5,931.20	23,430	Canmore	AB	68.9	12,288
Victoriaville	QC	153.29	46,354	Quesnel	BC	14,207.04	22,096	Ingersoll	ON	12.9	12,146
Truro	NS	2,732.69	45,888	Edmundston	NB	916.85	21,903	Hawkesbury	ON	12.27	12,128
Duncan	BC	373.68	43,252	Collingwood	ON	33.46	19,241	Lacombe	AB	20.89	11,707
Timmins	ON	2,979.15	43,165	Yellowknife	NT	105.44	19,234	Dawson Creek	BC	24.37	11,583
Prince Albert	SK	1,891.49	42,673	North Battleford	SK	1,122.99	19,216	Elliot Lake	ON	714.56	11,348
Penticton	BC	1,724.95	42,361	Cobourg	ON	22.37	18,519	Bay Roberts	NL	103.71	10,871

Table A.2

Metro areas in each province, 2006, 2011 and 2016				
Province	Metro areas (CMAs) within each province	Population in 2006 Census	Population in 2011 Census	Population in 2016 Census
Newfoundland and Labrador	St. John's	181,113	196,966	205,955
Prince Edward Island	There are no CMAs in PEI			
Nova Scotia	Halifax	372,858	390,328	403,390
New Brunswick	Moncton	126,424	138,644	144,810
	Saint John	122,389	127,761	126,202
Quebec	Montreal	3,635,571	3,824,221	4,098,927
	Quebec City	715,515	765,706	800,296
	Ottawa–Gatineau (Quebec part)	283,959	314,501	332,057
	Sherbrooke	186,952	201,890	212,105
	Saguenay	151,643	157,790	160,980
	Trois-Rivières	141,529	151,773	156,042
Ontario	Toronto	5,113,149	5,583,064	5,928,040
	Ottawa–Gatineau (Ontario part)	846,802	921,823	991,726
	Hamilton	692,911	721,053	747,545
	Kitchener–Cambridge–Waterloo	451,235	477,160	523,894
	London	457,720	474,786	494,069
	St. Catharines – Niagara	390,317	392,184	406,074
	Oshawa	330,594	356,177	379,848
	Windsor	323,342	319,246	329,144
	Barrie	177,061	187,013	197,059
	Greater Sudbury	158,258	160,770	164,689
	Kingston	152,358	159,561	161,175
	Guelph	127,009	141,097	151,984
	Brantford	124,607	135,501	134,203
	Thunder Bay	122,907	121,596	121,621
	Peterborough	116,570	118,975	121,721
Belleville	Not a CMA in 2006 or 2011		103,472	
Manitoba	Winnipeg	694,668	730,018	778,489
Saskatchewan	Saskatoon	233,923	260,600	295,095
	Regina	194,971	210,556	236,481
Alberta	Calgary	1,079,310	1,214,839	1,392,609
	Edmonton	1,034,945	1,159,869	1,321,426
	Lethbridge	Not a CMA in 2006 or 2011		117,394
British Columbia	Vancouver	2,116,581	2,313,328	2,463,431
	Victoria	330,088	344,615	367,770
	Kelowna	162,276	179,839	194,882
	Abbotsford–Mission	159,020	170,191	180,518

Source: Statistics Canada, Census of Population, 2006, 2011 and 2016.

Metro refers to Census Metropolitan Areas (CMAs) which have a total population 100,000 or more (with at least 50,000 in the urban core) and includes all neighbouring towns and municipalities where 50+% of employed residents commute to the CMA.

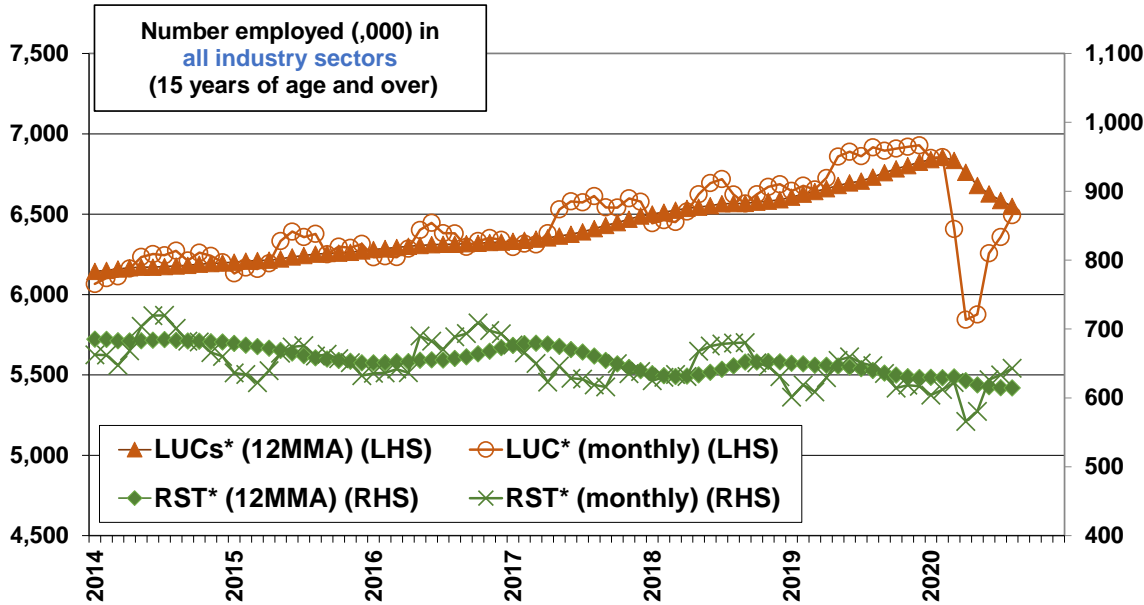
Non-metro refers to individuals who live outside a CMA.

The current LFS data is based on the 2011 delineation of CMAs.

Appendix B: Level and trend in employment by sector since 2014

Figure B.1

Employment in all industry sectors, Ontario



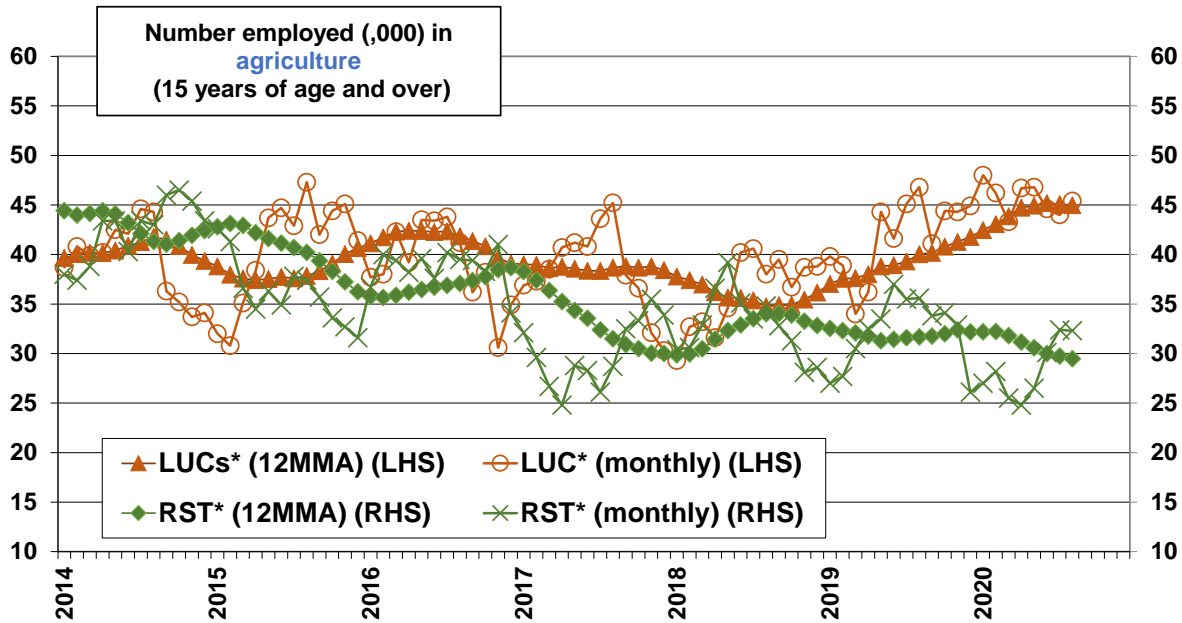
*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

*Rural & small town (RST) individuals reside outside a CMA or CA.
 Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
 RayD.Bollman@sasktel.net

Figure B.2

Employment in agriculture, Ontario



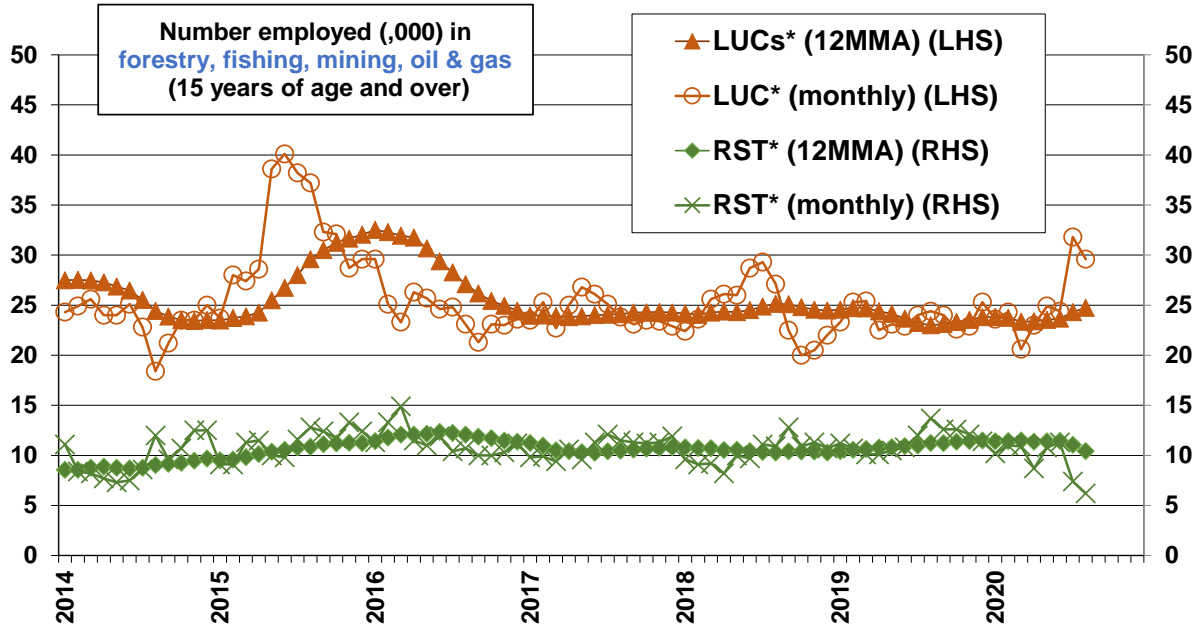
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*Rural & small town (RST) individuals reside outside a CMA or CA.
 Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
 RayD.Bollman@sasktel.net

Figure B.3

Employment in forestry, fishing, mining, oil and gas, Ontario



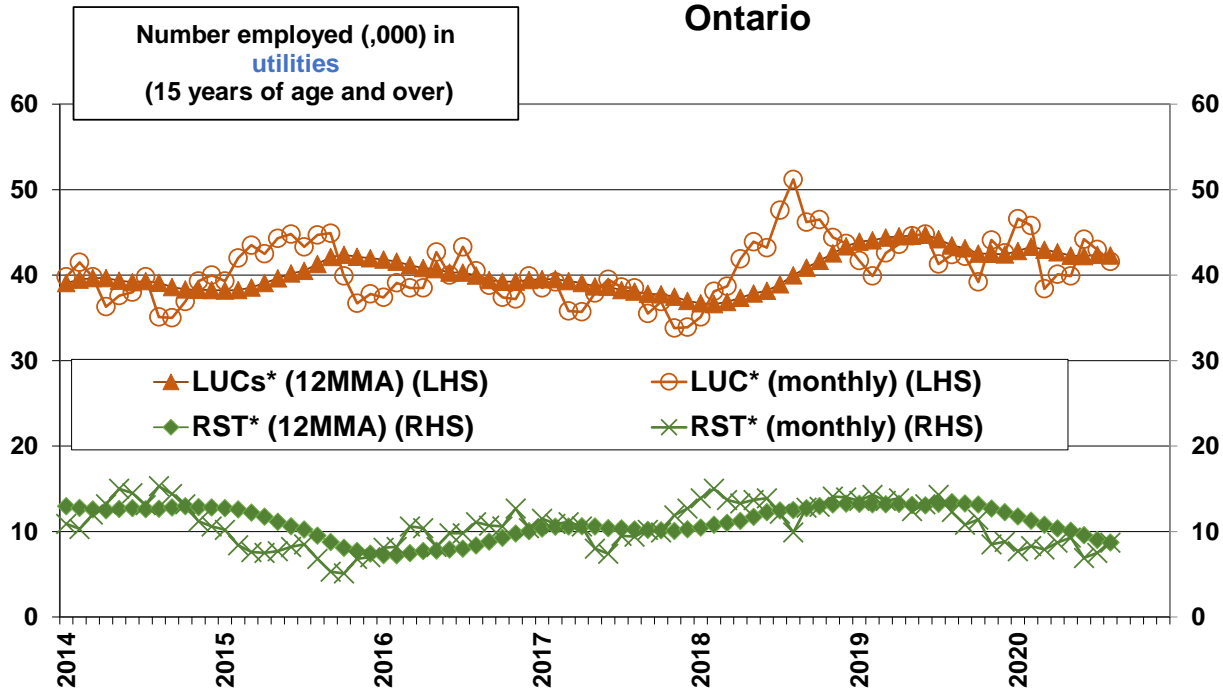
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*Rural & small town (RST) individuals reside outside a CMA or CA.
Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by RayD.Bollman@sasktel.net

Figure B.4

Employment in utilities, Ontario



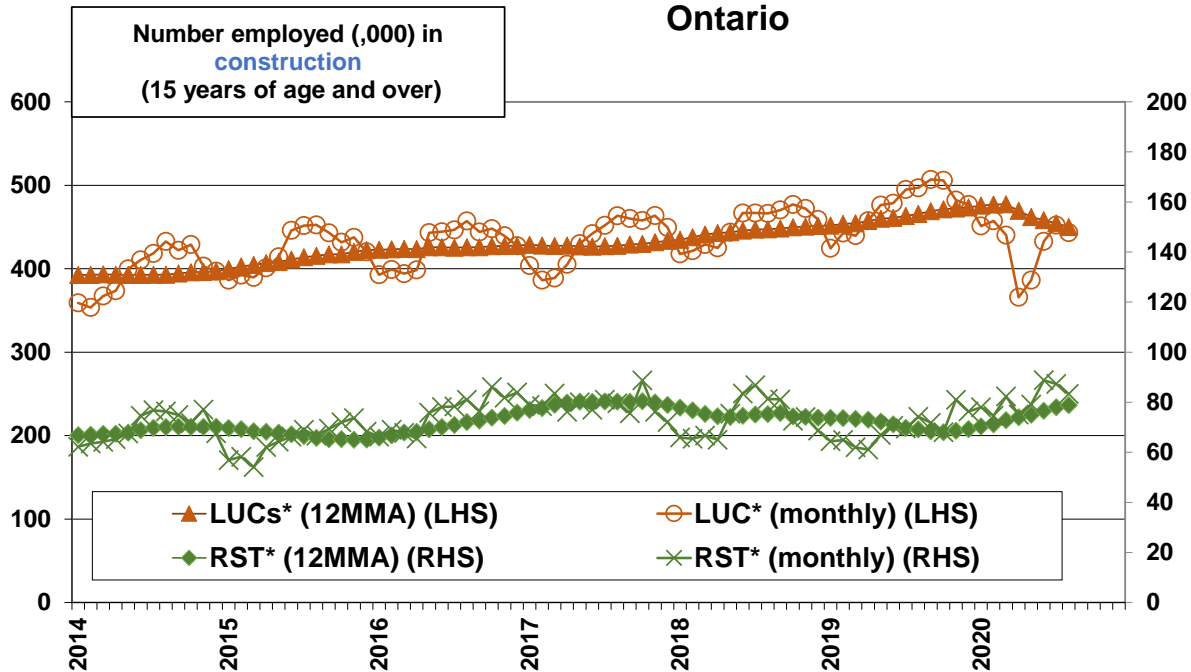
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*Rural & small town (RST) individuals reside outside a CMA or CA.
Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by RayD.Bollman@sasktel.net

Figure B.5

Employment in construction, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

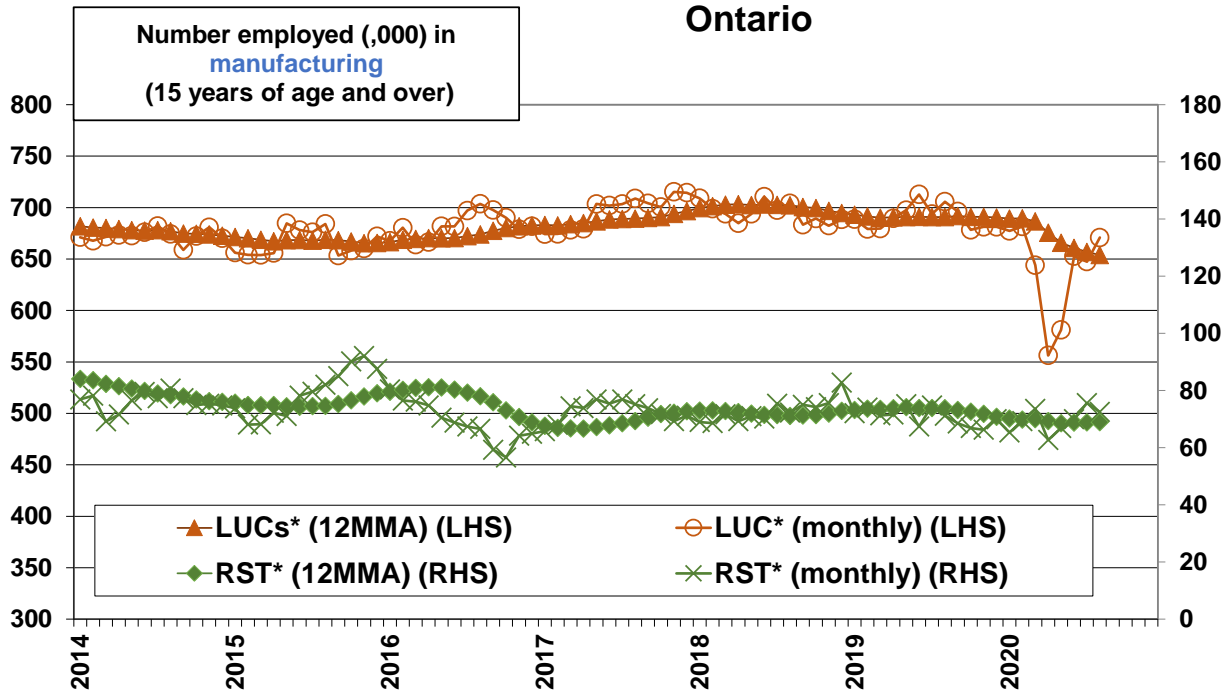
*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by RayD.Bollman@sasktel.net

Figure B.6

Employment in manufacturing, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

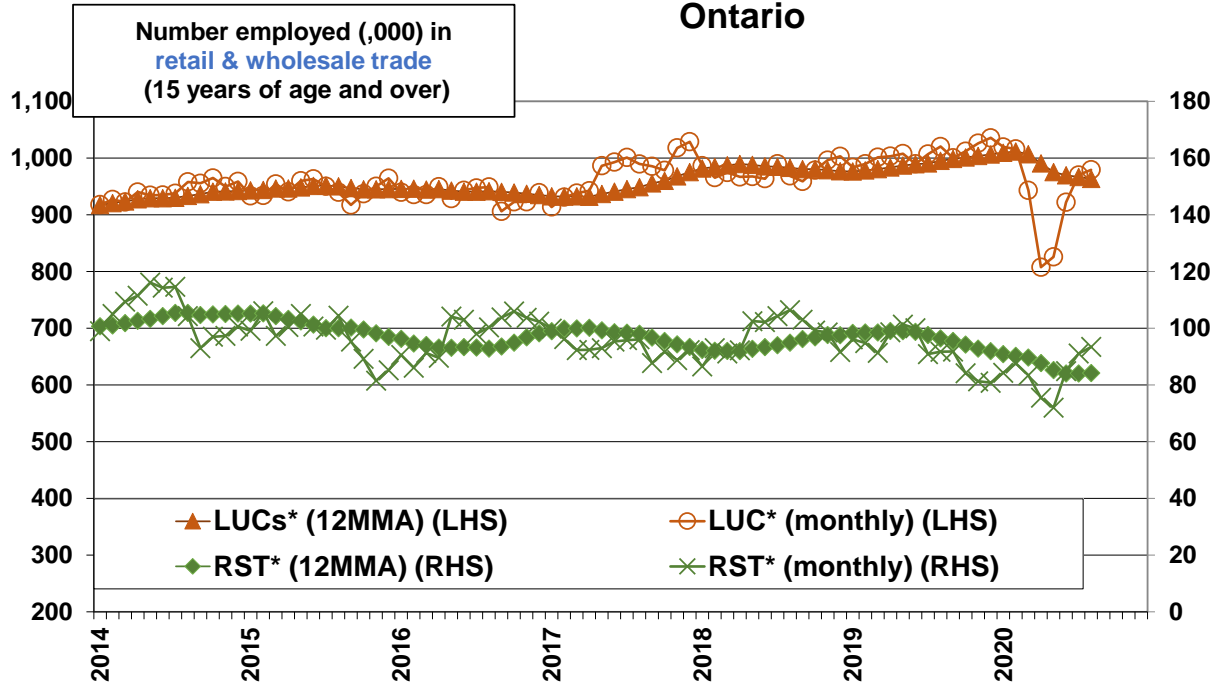
*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by RayD.Bollman@sasktel.net

Figure B.7

Employment in retail and wholesale trade, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

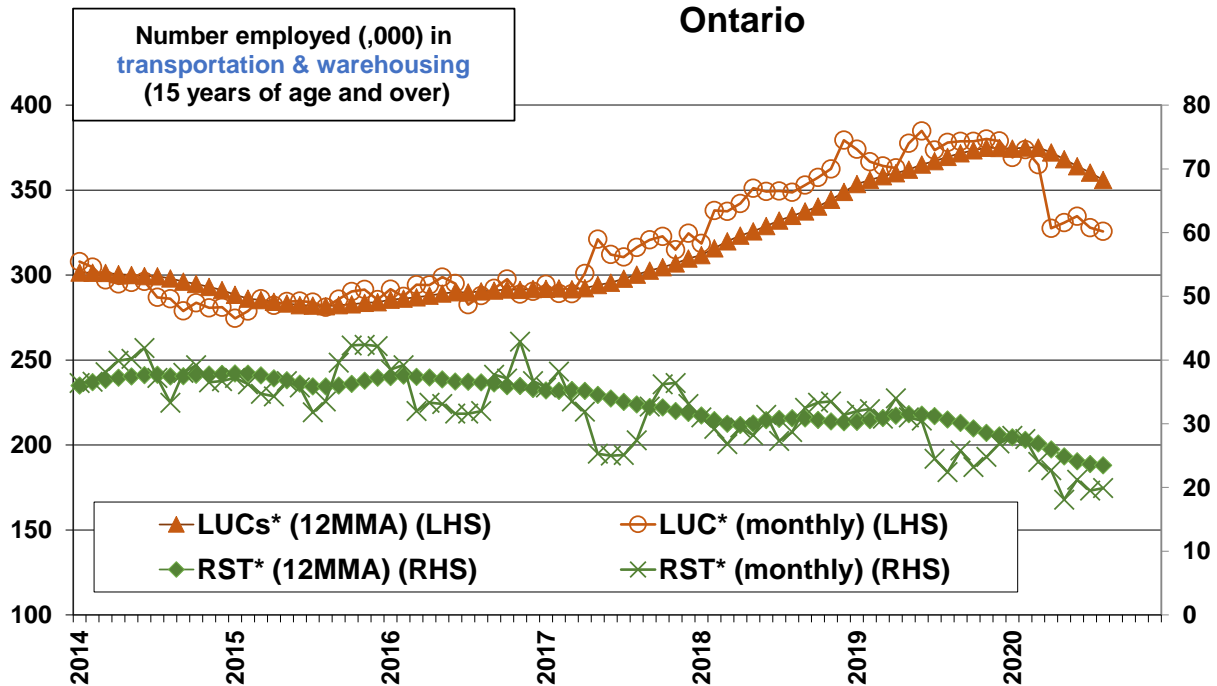
*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by RayD.Bollman@sasktel.net

Figure B.8

Employment in transportation and warehousing, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

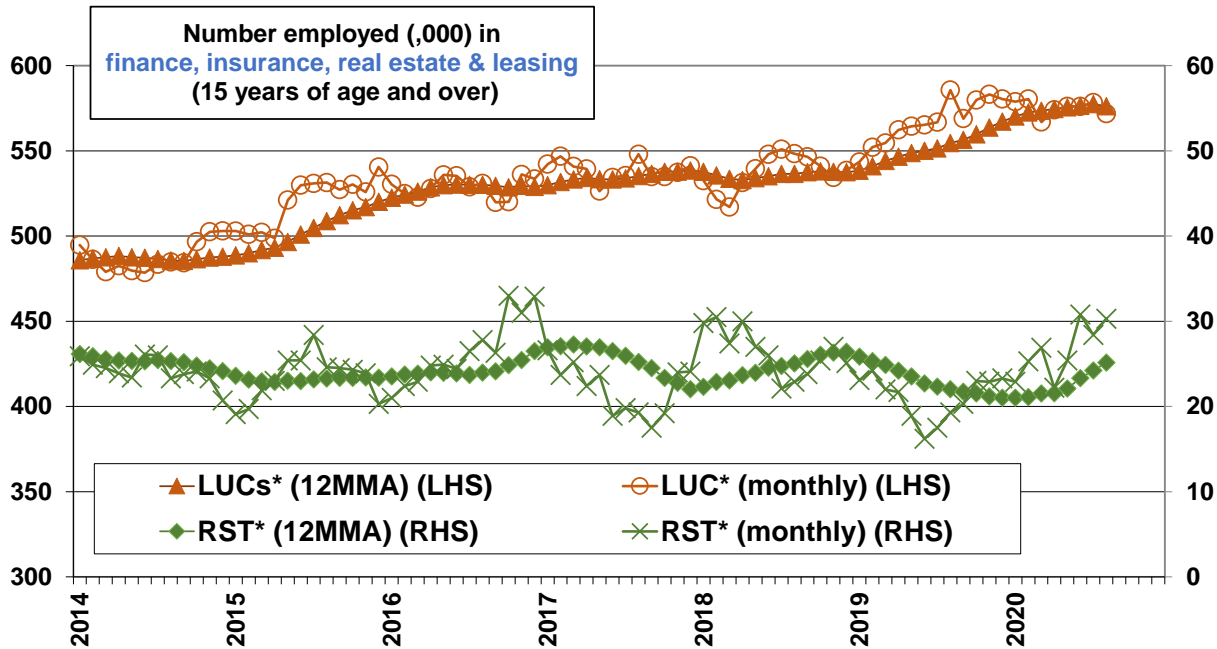
*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by RayD.Bollman@sasktel.net

Figure B.9

Employment in finance, insurance, real estate and leasing, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

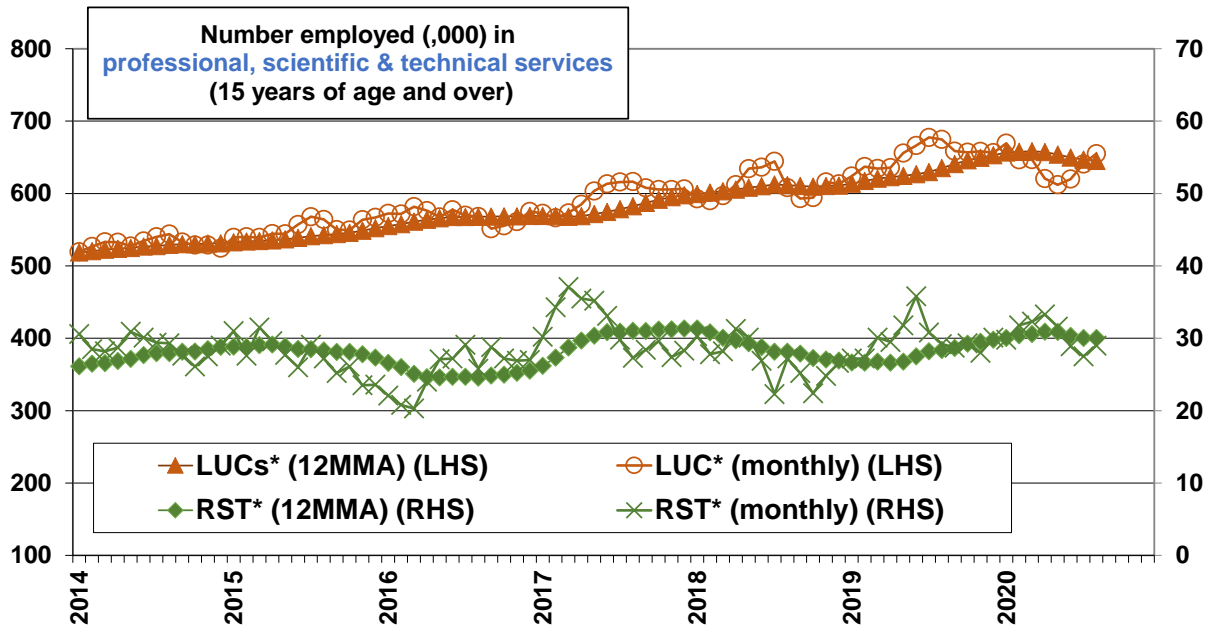
*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure B.10

Employment in professional, scientific and technical services, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

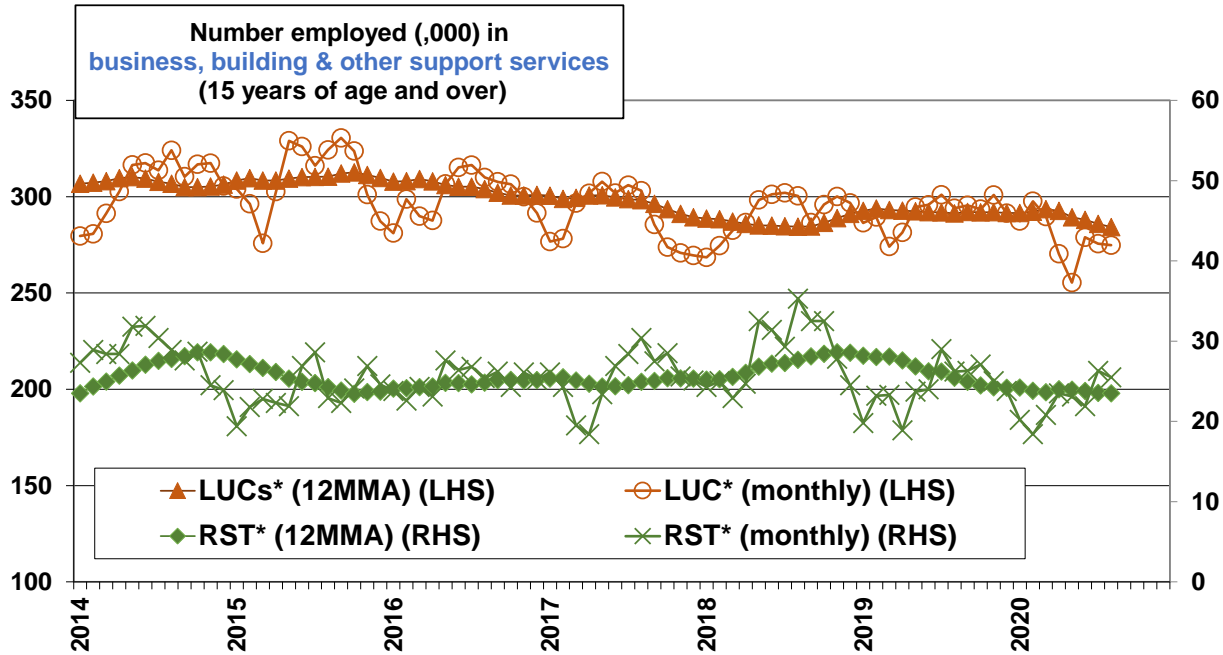
*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure B.11

Employment in business, building and other support services, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

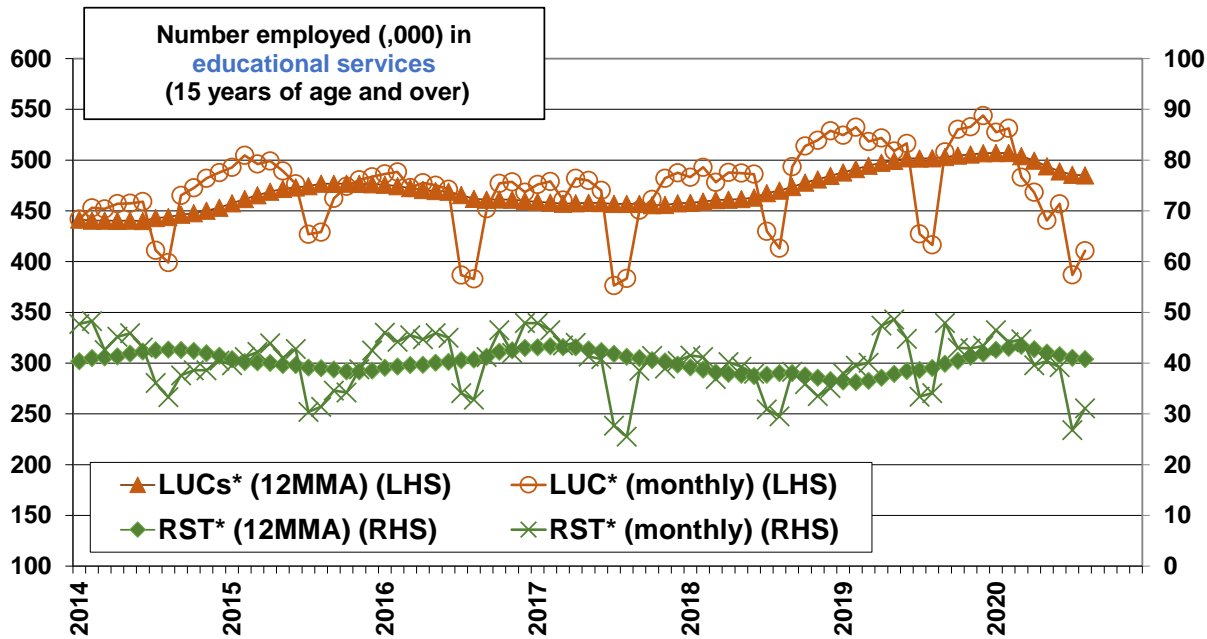
*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure B.12

Employment in educational services, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

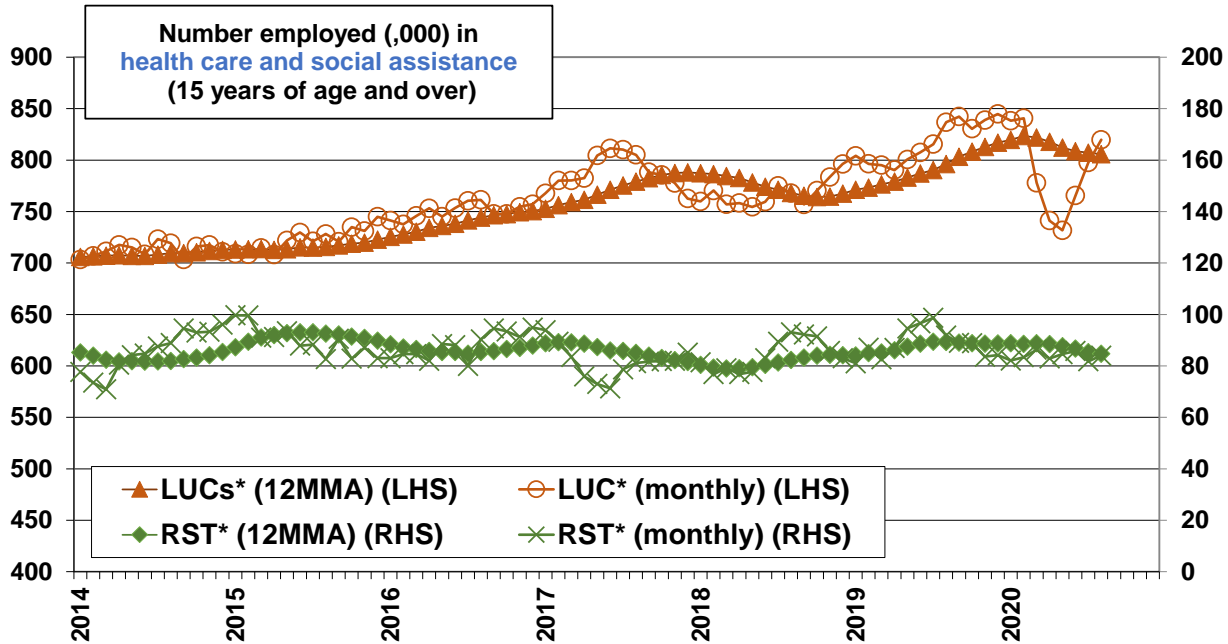
*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Figure B.13

Employment in health care and social assistance, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

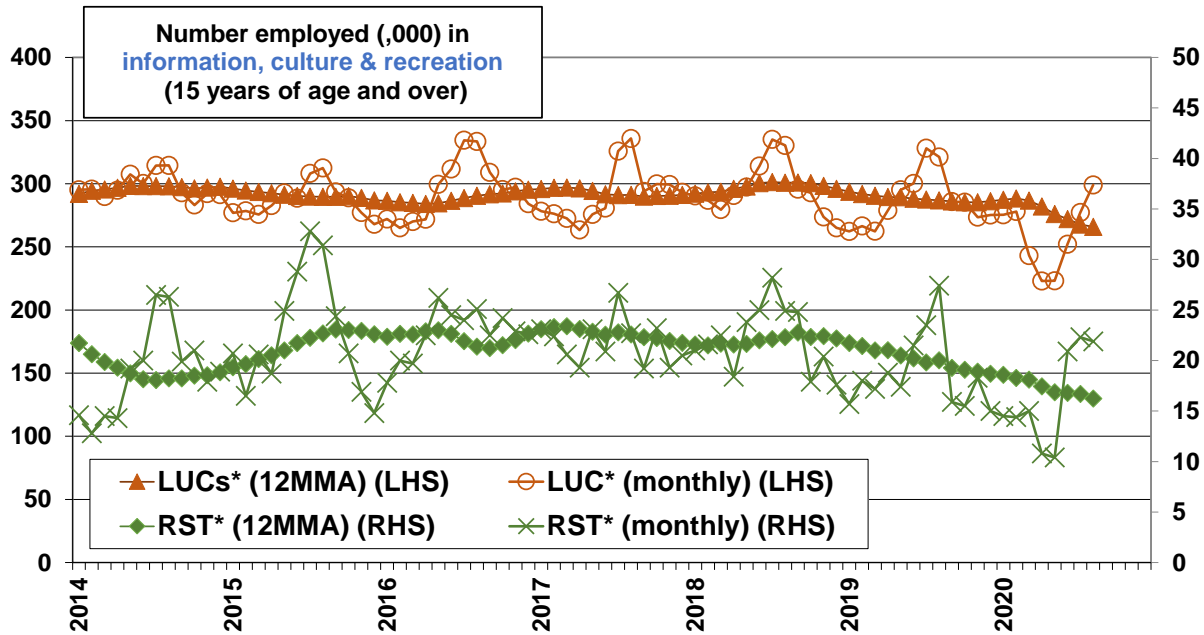
*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by RayD.Bollman@sasktel.net

Figure B.14

Employment in information, culture and recreation, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

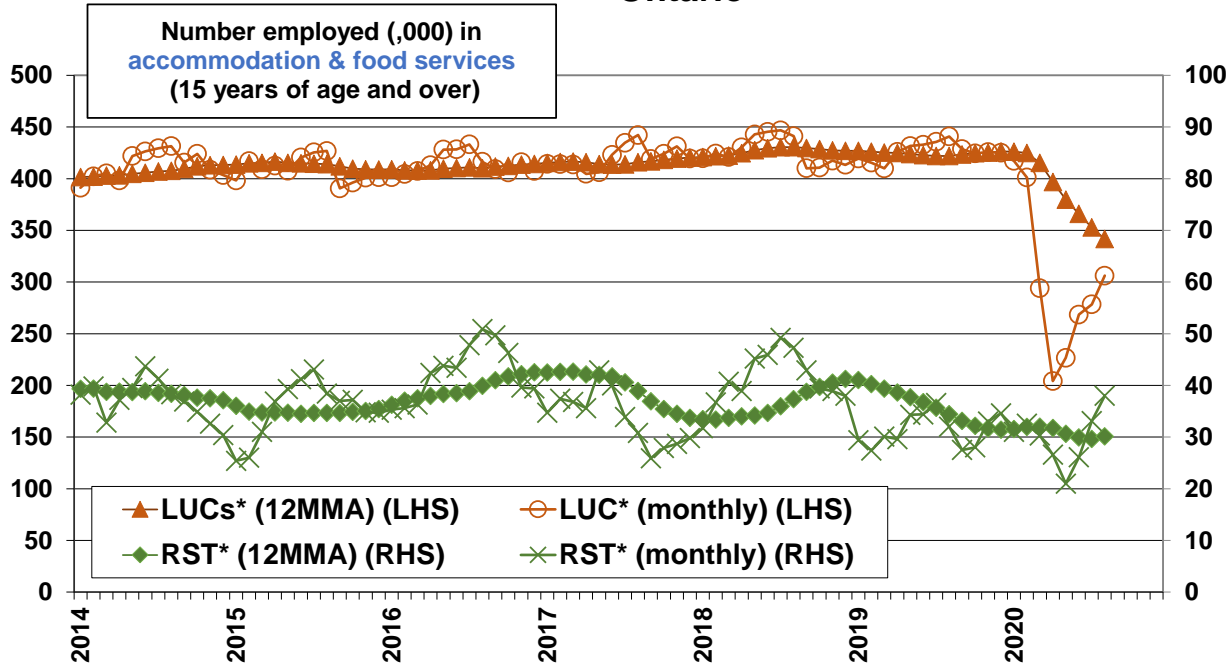
*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by RayD.Bollman@sasktel.net

Figure B.15

Employment in accommodation and food services, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

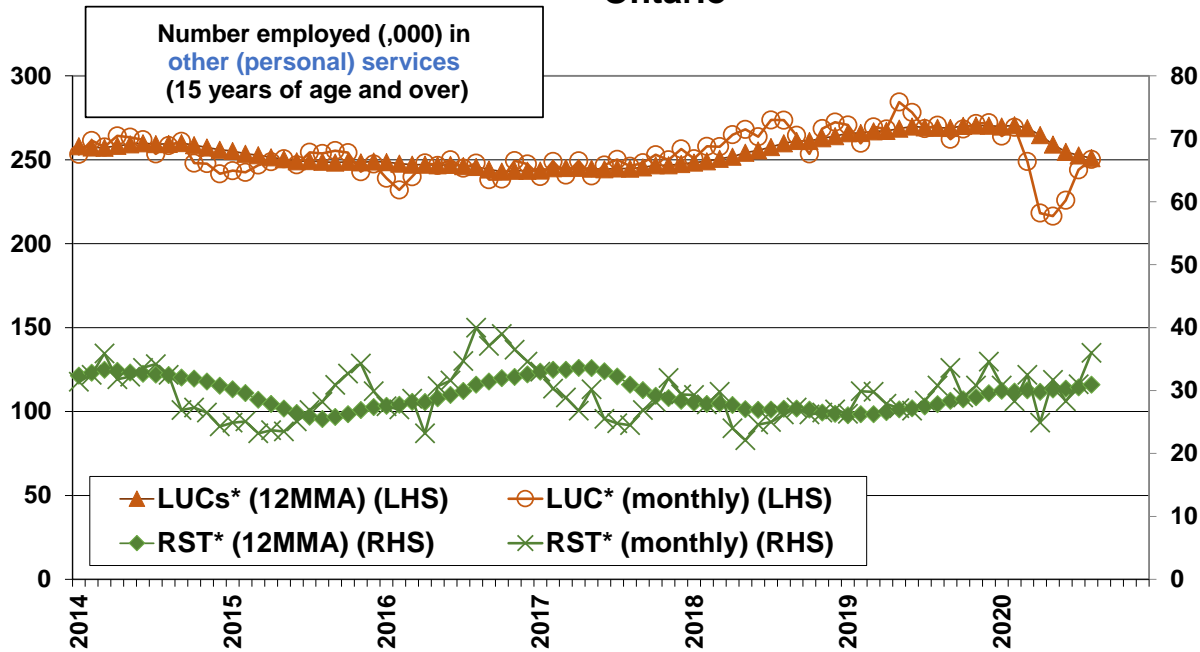
*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by RayD.Bollman@sasktel.net

Figure B.16

Employment in other (personal) services, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

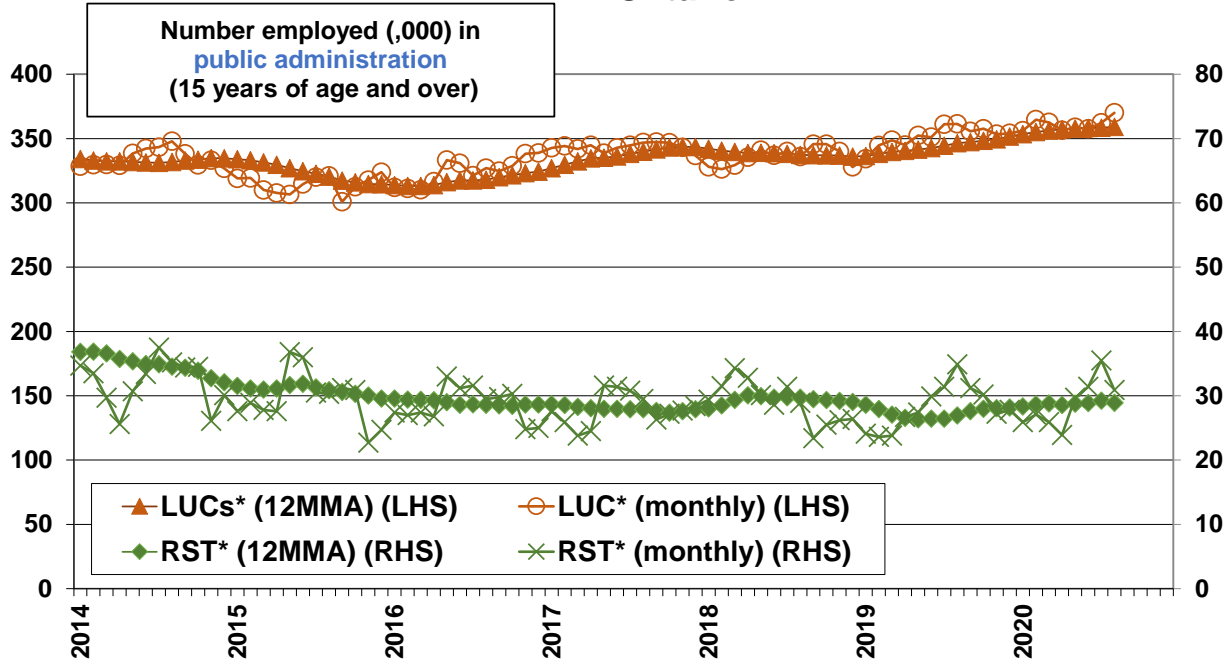
*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by RayD.Bollman@sasktel.net

Figure B.17

Employment in public administration, Ontario



*Larger urban centres (LUCs) include Census Metropolitan Areas (CMAs) with a total population 100,000 or more (with at least 50,000 in the urban core) and Census Agglomerations with a population of 10,000 to 99,999 and both include residents of neighbouring towns and municipalities where 50+% of employed residents commute to the CMA or CA.

*Rural & small town (RST) individuals reside outside a CMA or CA.

Source: Statistics Canada. Labour Force Survey. Table 14-10-0107-01.

Chart by
RayD.Bollman@sasktel.net

Appendix C: Choosing a benchmark or baseline

The impact of COVID-19 on employment may be shown in various ways.

Our calculation starts with the published level of employment in the COVID-19 era – which started in March, 2020. Then, we chose a benchmark or baseline (or an approximate or expected “normal”) in order to indicate the size of the impact of COVID-19 on employment.

Previous “special issues” of **Focus on Rural Ontario** that documented the COVID-19 impact on rural employment in April, 2020 and in May 2020 used two measures of a benchmark or baseline to which to compare the current level of employment:

- a) the change from February, 2020 and
- b) the change from the average of the same month for the previous three years.

In a longer document available upon request*, we note that method (a) suggests a “**too**” **small** RST calculated COVID-19 impact because the benchmark (February 2020) is lower than for the following months due to seasonality causing a lower RST level of employment in Jan/Feb/Mar and method (b) suggests a “**too**” **high** RST calculated impact of COVID-19 because the benchmark is too high as RST employment has been declining over time (and LUC employment has been increasing over time).

A comparison of these two approaches shows that the COVID-19 impact in RST is less than in LUC using method (a) and the impact in RST is larger than in LUC when using method (b).

Hence, in this report, we have chosen a third method to provide a “benchmark”. Specifically, we have chosen the **same month in the previous year** as our benchmark. Interestingly, at the Canada level, this method shows the COVID-19 impact on employment is essentially the same in RST areas and in LUCs. Thus, some obvious bias has been removed and we will be living with noisy monthly estimates which will be noticeable for estimates of employment in smaller sectors and in smaller provinces.

* Bollman, Ray D. (2020) **Estimating the impact of COVID-19 on employment: Considerations in the choice of a baseline**, July 10.

Rural Ontario Institute gratefully acknowledges the work of Ray Bollman in preparing this edition of [Focus on Rural Ontario](#). Questions on data sources can be directed to RayD.Bollman@sasktel.net. Any comments or discussions can be directed to NRagetlie@RuralOntarioInstitute.ca.