



# Labour Force Information



Not for release before  
7 A.M. E.S.T.  
Friday, November 8, 2002

**For the week ended  
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# Labour Force Information

October 2002

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- E use with caution
- F too unreliable to be published

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## Commentary

Employment rose by an estimated 33,000 in October, bringing jobs gains so far this year to 459,000 (+3.0%). Growth was entirely in part-time work for the second consecutive month, as decreases in full-time employment (-20,000) were more than offset by gains in part-time (+53,000). As a result of the overall increase, the unemployment rate fell 0.1 percentage points to 7.6%.

This continued strength in the Canadian labour market is in contrast to the United States, where employment has been weak throughout 2002. In October, employment in the United States dipped again, due to continued declines in manufacturing and construction, which have been areas of strength in Canada so far this year.

### Part-time work on the rise

Over the last two months, part-time employment has been the main vehicle for growth, with gains totalling 99,000. So far in 2002, part-time work has risen by 224,000 (+8.2%), compared to full-time employment, which has grown by 235,000 (+1.9%). In October, part-time growth was concentrated in Quebec and British Columbia.

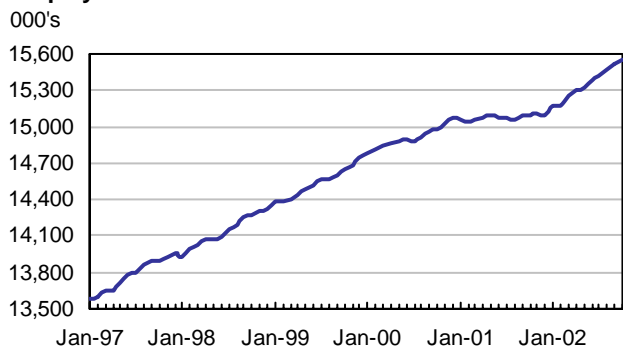
There was a 1.6% drop in total hours worked in the economy in October, much of which can be explained by an unusually large number of employees taking time off around Thanksgiving and the shift from full-time to part-time work. Even with the decline in October, total hours worked was 2.7% higher than a year earlier, similar to the 3.1% increase in employment. The year-over-year increase in hours worked was largely the result of a surge in overtime.

Job strength continued for adult women, with employment increasing 24,000 in October. However, the gain was almost all in part-time, in contrast with September's growth which was primarily in full-time. The unemployment rate for adult women fell 0.3 percentage points to 6.0%.

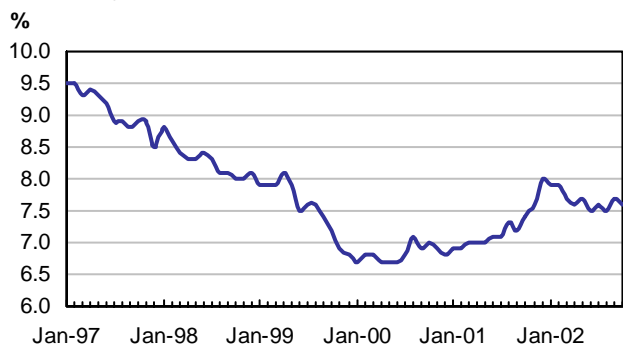
For adult men, a sharp drop in full-time employment (-37,000) was offset by strong growth in part-time work (+40,000), leaving job growth relatively unchanged in October. So far in 2002, employment growth for adult men is up 176,000 (+2.5%).

Youth employment was little changed in October, as full-time gains (+16,000) were offset by part-time losses (-10,000). Job growth for youths has been strong throughout 2002, bringing employment gains to 83,000 (+3.6%) so far this year. The youth unemployment rate in October was 13.9%, up 0.2 percentage points from the previous month.

### Employment



### Unemployment rate



### Construction continues upward trend

Employment in construction increased 20,000 in October, reflecting continued consumer demand for housing. Employment in this industry has been on an upward trend since April, bringing gains to 64,000 (+7.6%) so far in 2002. Growth in construction for October was concentrated in Ontario, Alberta and British Columbia.

Accommodation and food services added 20,000 jobs in October, accounting for almost all of this industry's growth in 2002 (+25,000 or 2.5%). Gains were mainly in Ontario (+17,000) and concentrated in restaurants and bars.

Jobs in management, administrative and other support services increased 18,000 in October, bringing gains for the year to 33,000 (+5.9%). The growth occurred mainly in Ontario in employment services.

Due to more jobs in ambulatory care services, employment in health care and social assistance edged up 12,000 in October, bringing gains so far this year to 78,000 (+5.0%). October's gain was concentrated in British Columbia.

Job growth in agriculture totalled 11,000 in October, led by increases in Quebec and Ontario. Gains for the month were mainly in livestock production.

### **Manufacturing dips for the second consecutive month**

Employment in manufacturing edged down 15,000 in October, the second consecutive month of declines in this industry. Despite two months of losses totalling 32,000, employment in this industry is up 117,000 (+5.3%) so far in 2002. In October, the largest decline in manufacturing employment was in Alberta (-7,000).

Consistent with declines in manufacturing, employment in transportation and warehousing also fell 15,000 (-1.9%). Losses for the month were concentrated in Ontario (-11,000) and were mostly in trucking. Despite October's losses, employment in the industry is up 27,000 (+3.6%) so far this year.

With declines spread across several provinces, employment in education dropped 17,000 in October. Job losses were concentrated in post-secondary schools. Even with October's decline, job growth in the industry is up 4.9% (+48,000) so far in 2002.

### **Self-employment continues upward trend**

Self-employment rose 39,000 (+1.6%) in October, bringing gains so far this year to 130,000 (+5.7%). Since the upward trend began in April 2002, strength in self-employment has been spurred by growth in professional, scientific and technical services, agriculture and health care and social assistance.

Following seven months of steady increases, employment in the public sector fell 21,000 in October. Despite October's decline, employment in the public sector is up 106,000 (+3.7%) so far this year, with gains in educational services and health care and social assistance.

### **Continued job growth in Ontario**

Employment rose 20,000 in Ontario, with gains spread across several industries. After a slow start in the first half of 2002, employment in the province is up 96,000 (+1.6%) since July, due in large part to strength in the accommodation and food services and management, administrative and other support services. Job growth in October caused the unemployment rate to dip 0.1 percentage points to 7.2%.

Employment in Quebec was little changed in October, as full-time losses (-30,000) were offset by part-time gains (+42,000). Growth was concentrated in "other" services and trade, while small declines were spread across several industries. Despite little overall change in October, employment in Quebec remains 3.7% higher than at the start of the year (+128,000). The unemployment rate in October fell 0.3 percentage points to 8.1%.

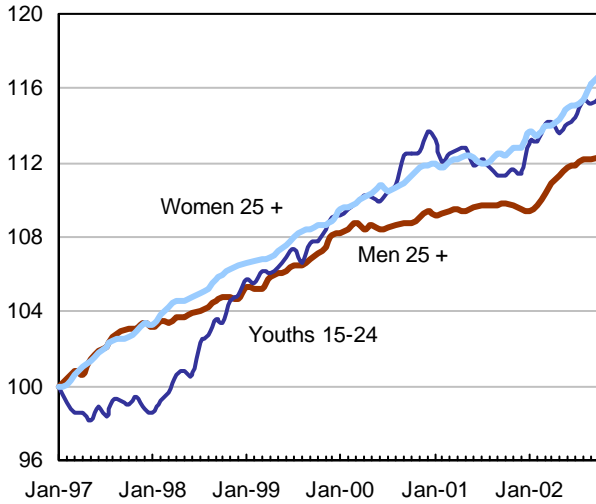
In British Columbia, employment was unchanged, as decreases in full-time (-18,000) were mostly offset by gains in part-time (+15,000). As a result, the provincial unemployment rate edged up to 8.3% (+0.2 percentage points). Although employment for the province in October was flat, job growth so far this year is up 87,000 (+4.5%), due to strength in construction, manufacturing and finance, insurance, real estate and leasing.

Employment was up slightly in Alberta (+7,000), causing the unemployment rate to dip 0.1 percentage points to 5.7%. Small increases were spread across a number of industries, including natural resources, construction and public administration.

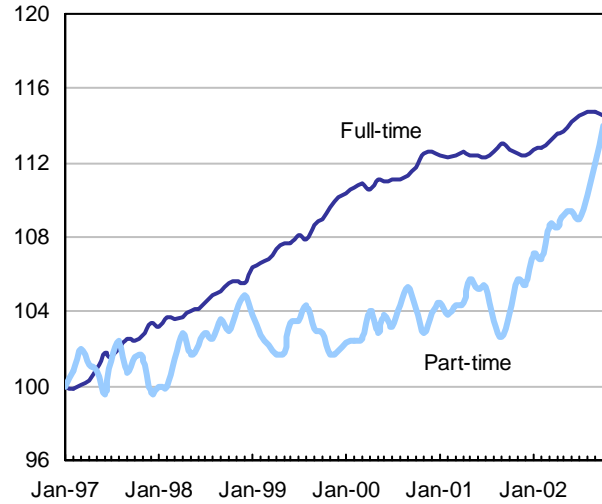
There was little change in employment for the other provinces in October.

## Employment and unemployment indicators, seasonally adjusted, Canada

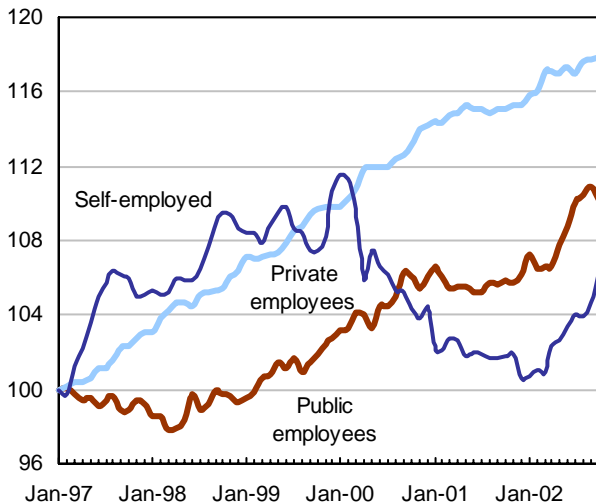
**Employment index, January 1997=100**



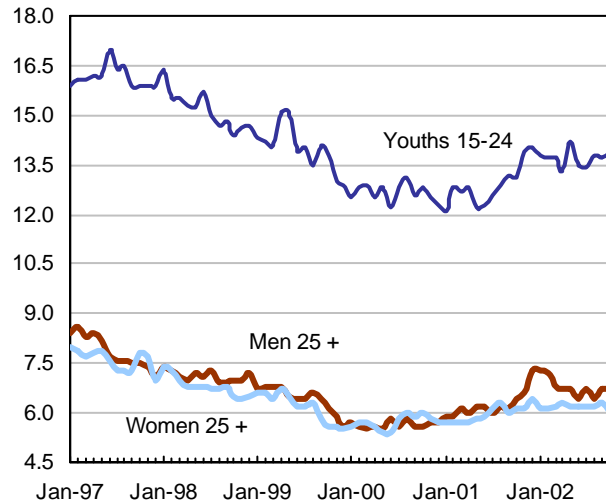
**Employment index, January 1997=100**



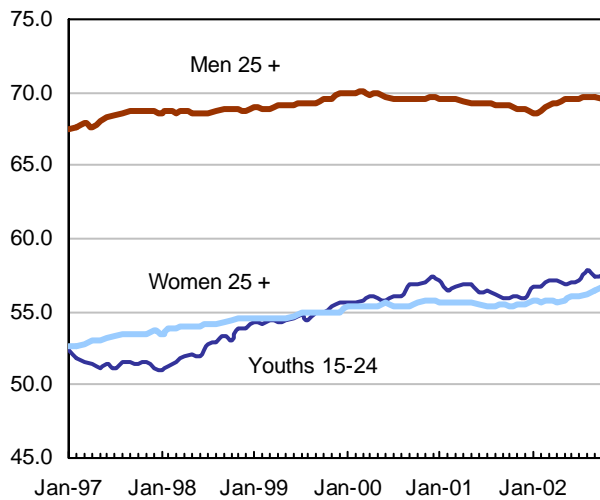
**Employment index, January 1997=100**



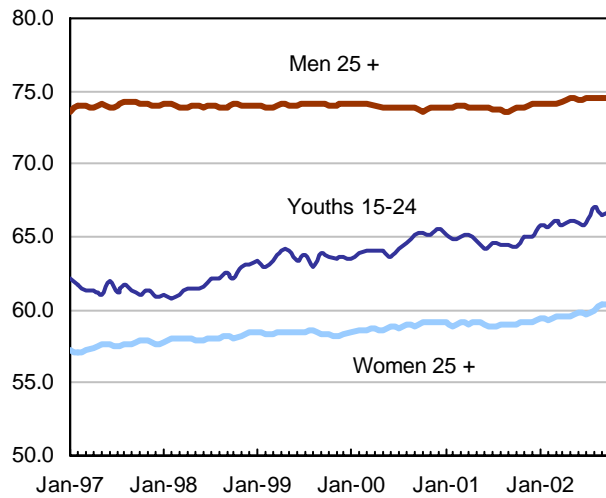
**Unemployment rate (%)**



**Employment rate (%)**



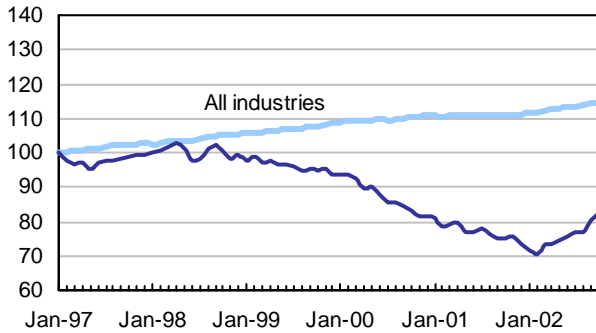
**Participation rate (%)**



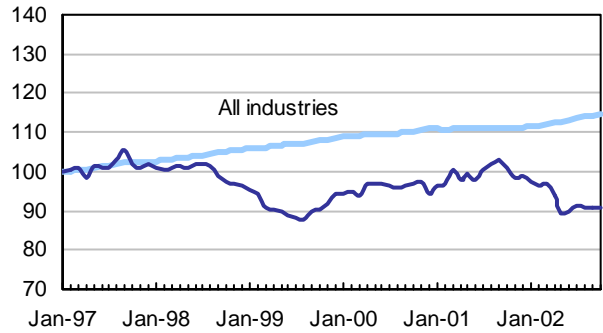


## Index of employment by industry, Canada, seasonally adjusted, January 1997 = 100

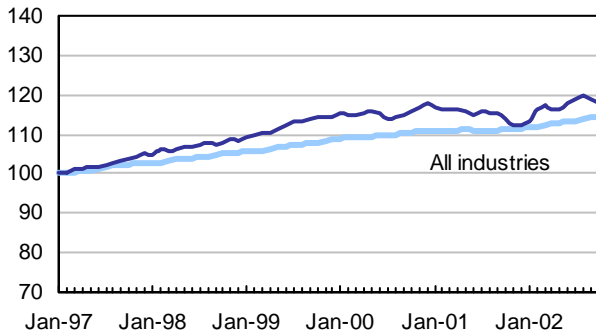
**Agriculture**



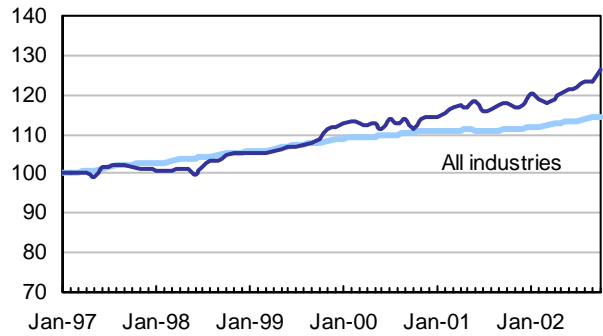
**Forestry, fishing, mining, oil and gas**



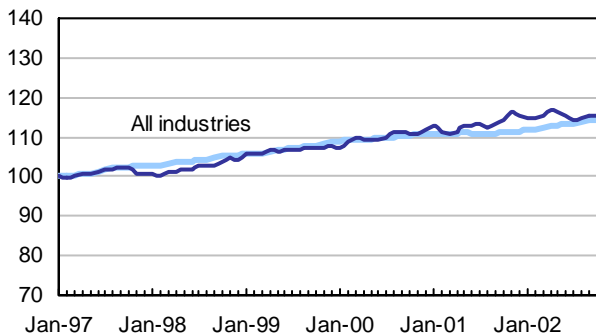
**Manufacturing**



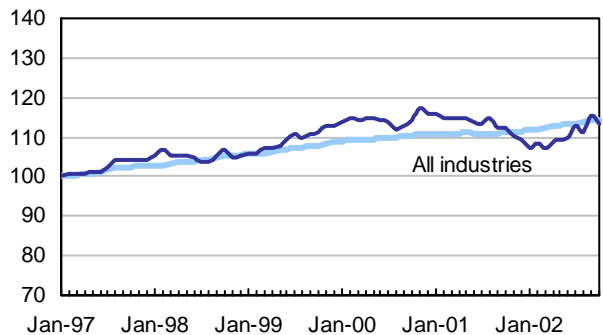
**Construction**



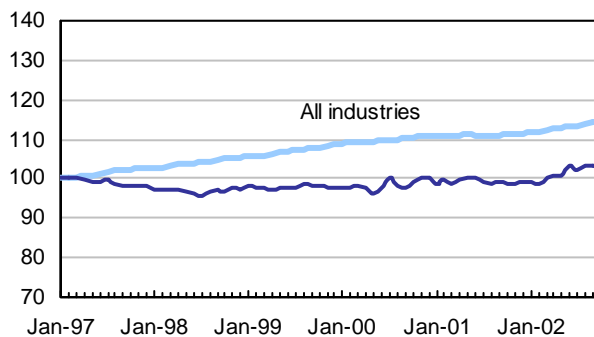
**Trade**



**Transportation and warehousing**

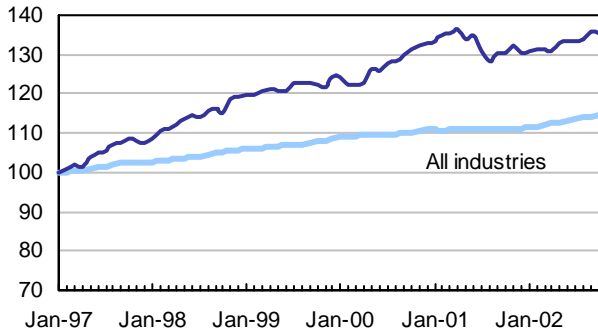


**Finance, insurance, real estate and leasing**

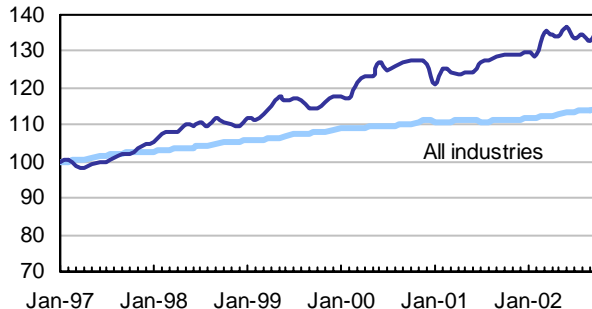


## Index of employment by industry, Canada, seasonally adjusted, January 1997 = 100

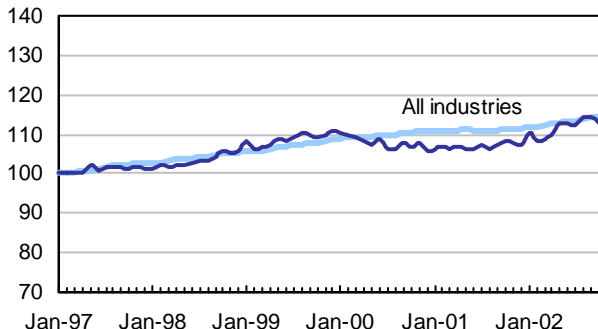
**Professional, scientific and technical services**



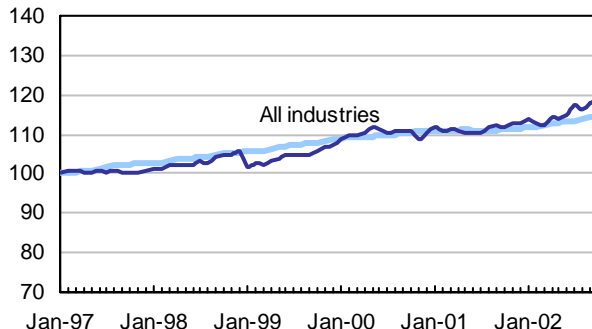
**Management of companies, administrative and other support**



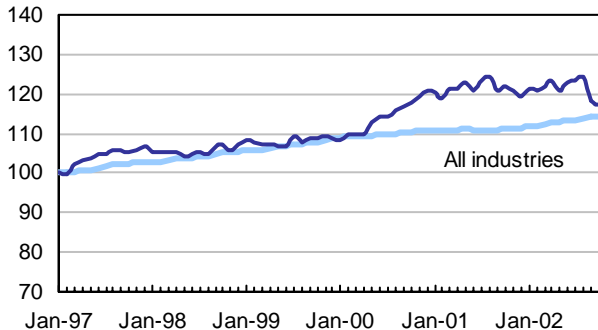
**Educational services**



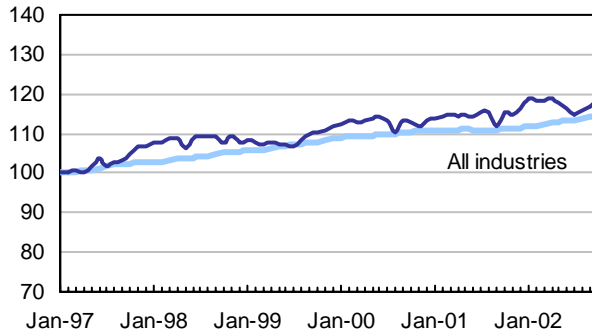
**Health care and social assistance**



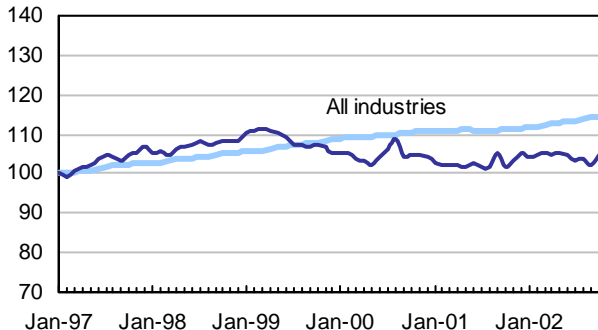
**Information, culture and recreation**



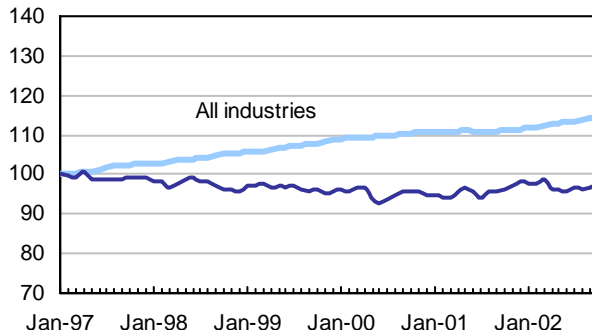
**Accommodation and food services**



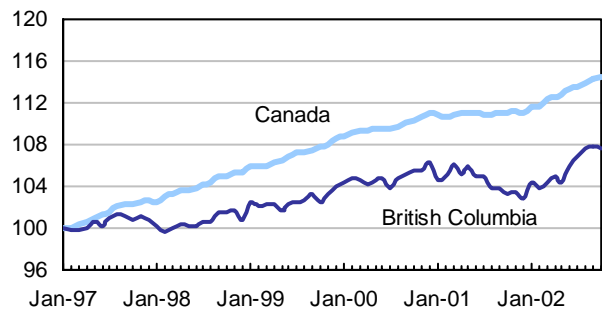
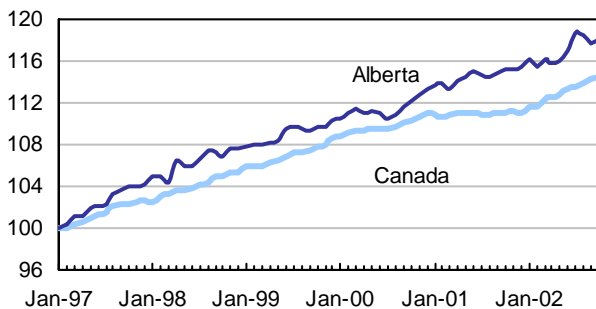
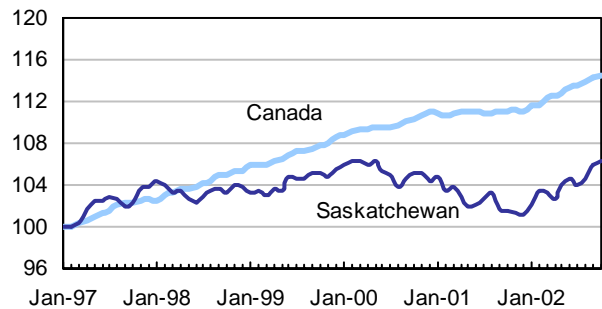
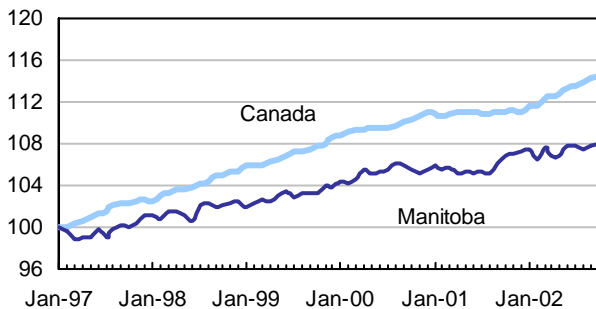
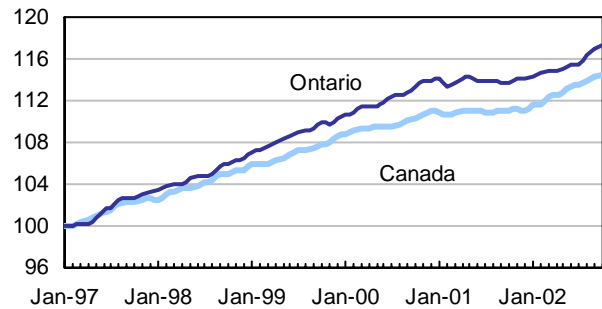
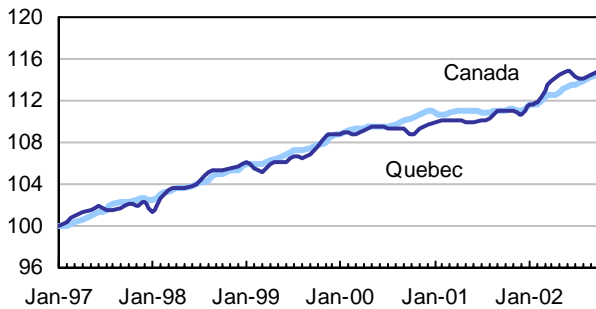
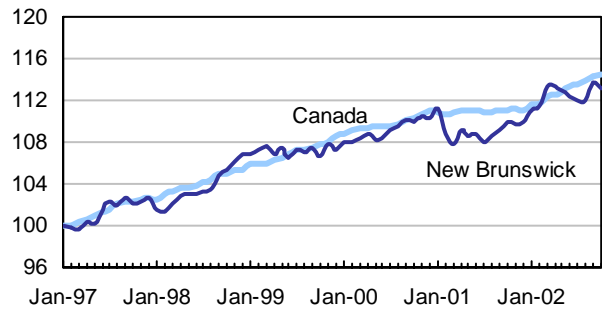
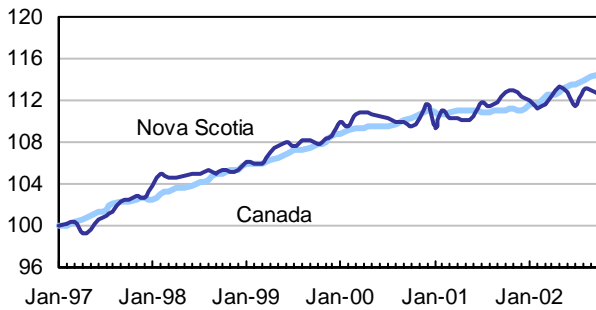
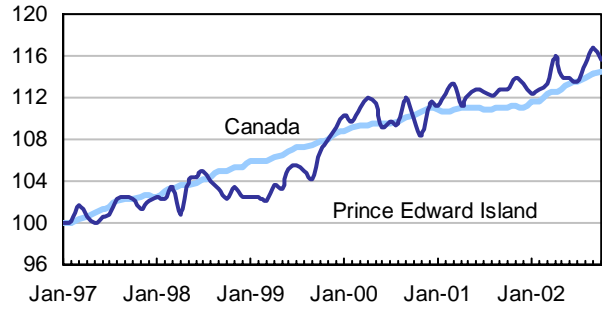
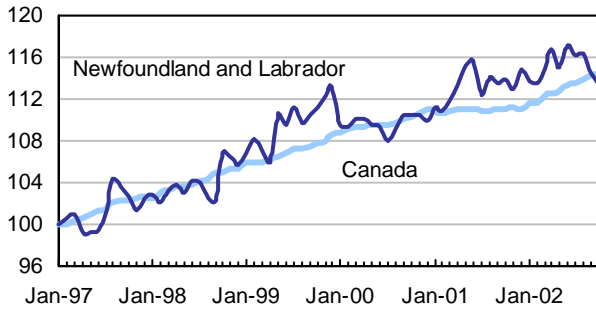
**Other services**



**Public administration**



### Index of employment by province, seasonally adjusted, January 1997 = 100



## Products and services

### Related products and data sources

- Guide to the Labour Force Survey, *71-543-GIE*
- Labour Force Survey products and services catalogue, *71-544-XIE*
- Methodology of the Canadian Labour Force Survey, *71-526-XPB*
- Perspectives on labour and income, *75-001-XIE* or *75-001-XPE*
- Labour force historical review on CD-ROM, *71F0004XCB*
- Microdata file, *71M0001XCB*
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March 16, 2002	April 5, 2002
April 20, 2002	May 10, 2002
May 18, 2002	June 7, 2002
June 15, 2002	July 5, 2002
July 20, 2002	August 9, 2002
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October 19, 2002	November 8, 2002
November 16, 2002	December 6, 2002
December 14, 2002	January 10, 2003
January 18, 2003	February 7, 2003

- *Latest LFS release* in The Daily (free)
- Labour force tables in Canadian Statistics (free)
  - Labour force characteristics*, monthly data
  - Labour force, employment and unemployment*, annual data

Table 1

## Labour force characteristics by age and sex, Canada (in thousands), seasonally adjusted

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Both sexes, 15 years and over</b>									
Population	25,023.9	25,047.9	...	24.0	283.8	331.8	0.1	1.1	1.3
Labour force	16,805.7	16,831.8	29.9	26.1	422.8	542.3	0.2	2.6	3.3
Employment	15,516.7	15,549.5	30.2	32.8	459.3	461.2	0.2	3.0	3.1
Employment full-time	12,592.4	12,572.0	34.6	-20.4	234.8	197.7	-0.2	1.9	1.6
Employment part-time	2,924.3	2,977.4	29.2	53.1	224.4	263.4	1.8	8.2	9.7
Unemployment	1,289.0	1,282.4	23.4	-6.6	-36.4	81.2	-0.5	-2.8	6.8
Participation rate	67.2	67.2	0.1	0.0	0.9	1.3	...	...	...
Unemployment rate	7.7	7.6	0.1	-0.1	-0.4	0.2	...	...	...
Employment rate	62.0	62.1	0.1	0.1	1.2	1.1	...	...	...
Part-time rate	18.8	19.1	0.2	0.3	0.9	1.2	...	...	...
<b>Both sexes, 15 to 24 years</b>									
Population	4,140.2	4,142.4	...	2.2	27.2	31.9	0.1	0.7	0.8
Labour force	2,752.9	2,766.0	17.1	13.1	91.3	121.5	0.5	3.4	4.6
Employment	2,376.8	2,382.9	16.3	6.1	82.6	85.2	0.3	3.6	3.7
Employment full-time	1,267.6	1,283.5	16.5	15.9	13.2	2.5	1.3	1.0	0.2
Employment part-time	1,109.2	1,099.4	17.0	-9.8	69.4	82.7	-0.9	6.7	8.1
Unemployment	376.2	383.1	13.2	6.9	8.7	36.4	1.8	2.3	10.5
Participation rate	66.5	66.8	0.4	0.3	1.8	2.5	...	...	...
Unemployment rate	13.7	13.9	0.5	0.2	-0.1	0.8	...	...	...
Employment rate	57.4	57.5	0.4	0.1	1.6	1.6	...	...	...
Part-time rate	46.7	46.1	0.6	-0.5	1.4	1.9	...	...	...
<b>Men, 25 years and over</b>									
Population	10,187.4	10,198.5	...	11.1	127.8	149.4	0.1	1.3	1.5
Labour force	7,604.0	7,609.9	15.6	5.9	140.0	192.9	0.1	1.9	2.6
Employment	7,097.2	7,100.0	17.3	2.8	175.9	154.8	0.0	2.5	2.2
Employment full-time	6,671.3	6,634.2	20.1	-37.1	105.7	93.6	-0.6	1.6	1.4
Employment part-time	425.9	465.8	13.5	39.9	70.2	61.2	9.4	17.7	15.1
Unemployment	506.8	509.9	13.9	3.1	-35.9	38.1	0.6	-6.6	8.1
Participation rate	74.6	74.6	0.1	0.0	0.4	0.8	...	...	...
Unemployment rate	6.7	6.7	0.2	0.0	-0.6	0.3	...	...	...
Employment rate	69.7	69.6	0.2	-0.1	0.8	0.5	...	...	...
Part-time rate	6.0	6.6	0.2	0.6	0.8	0.7	...	...	...
<b>Women, 25 years and over</b>									
Population	10,696.3	10,707.1	...	10.8	128.9	150.6	0.1	1.2	1.4
Labour force	6,448.8	6,456.0	17.6	7.2	191.6	228.0	0.1	3.1	3.7
Employment	6,042.7	6,066.6	17.6	23.9	200.7	221.3	0.4	3.4	3.8
Employment full-time	4,653.5	4,654.3	21.9	0.8	115.9	101.6	0.0	2.6	2.2
Employment part-time	1,389.2	1,412.3	19.1	23.1	84.9	119.6	1.7	6.4	9.3
Unemployment	406.1	389.4	13.0	-16.7	-9.2	6.8	-4.1	-2.3	1.8
Participation rate	60.3	60.3	0.2	0.0	1.1	1.3	...	...	...
Unemployment rate	6.3	6.0	0.2	-0.3	-0.4	-0.1	...	...	...
Employment rate	56.5	56.7	0.2	0.2	1.2	1.3	...	...	...
Part-time rate	23.0	23.3	0.3	0.3	0.7	1.2	...	...	...
<b>Both sexes, 25 to 54 years</b>									
Population	14,071.2	14,075.1	...	3.9	60.0	69.0	0.0	0.4	0.5
Labour force	12,137.7	12,130.4	21.7	-7.3	171.7	225.4	-0.1	1.4	1.9
Employment	11,334.7	11,341.6	23.4	6.9	214.4	193.3	0.1	1.9	1.7
Unemployment	803.1	788.9	18.1	-14.2	-42.6	32.3	-1.8	-5.1	4.3
Participation rate	86.3	86.2	0.2	-0.1	0.9	1.2	...	...	...
Unemployment rate	6.6	6.5	0.1	-0.1	-0.5	0.1	...	...	...
Employment rate	80.6	80.6	0.2	0.0	1.2	1.0	...	...	...

<sup>1</sup> Average standard error change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM table 282-0087

**Table 2****Employment by class of worker and industry, Canada (in thousands), seasonally adjusted**

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Class of worker</b>									
Employees	13,143.2	13,137.5	31.1	-5.7	328.9	355.9	0.0	2.6	2.8
Self-employed <sup>2</sup>	2,373.5	2,412.0	18.3	38.5	130.4	105.3	1.6	5.7	4.6
<b>Public/private sector employees</b>									
Public sector employees	2,960.6	2,939.6	17.8	-21.0	105.8	114.9	-0.7	3.7	4.1
Private sector employees	10,182.5	10,197.9	31.3	15.4	223.1	241.0	0.2	2.2	2.4
<b>Industry</b>	15,516.7	15,549.5	30.2	32.8	459.3	461.2	0.2	3.0	3.1
<b>Goods-producing sector</b>	3,988.7	3,997.3	22.7	8.6	205.9	156.5	0.2	5.4	4.1
Agriculture	341.5	352.7	6.3	11.2	40.0	32.8	3.3	12.8	10.3
Forestry, fishing, mining, oil and gas	267.1	267.6	6.0	0.5	-23.3	-29.8	0.2	-8.0	-10.0
Utilities	137.6	129.6	3.9	-8.0	7.9	5.9	-5.8	6.5	4.8
Construction	893.4	913.0	12.2	19.6	64.4	62.2	2.2	7.6	7.3
Manufacturing	2,349.1	2,334.4	18.3	-14.7	117.0	85.3	-0.6	5.3	3.8
<b>Services-producing sector</b>	11,528.0	11,552.2	31.0	24.2	253.4	304.7	0.2	2.2	2.7
Trade	2,427.7	2,426.1	18.8	-1.6	-6.4	12.1	-0.1	-0.3	0.5
Transportation and warehousing	787.5	772.7	10.7	-14.8	27.0	8.2	-1.9	3.6	1.1
Finance, insurance, real estate and leasing	907.6	904.6	11.4	-3.0	31.8	34.8	-0.3	3.6	4.0
Professional, scientific and technical services	1,012.8	1,007.6	12.9	-5.2	37.9	39.0	-0.5	3.9	4.0
Management of companies and administrative and other support services	584.6	602.3	11.0	17.7	33.3	35.1	3.0	5.9	6.2
Educational services	1,035.1	1,018.6	11.5	-16.5	47.9	38.7	-1.6	4.9	3.9
Health care and social assistance	1,631.3	1,643.1	13.3	11.8	78.3	96.2	0.7	5.0	6.2
Information, culture and recreation	690.3	683.0	11.7	-7.3	-13.8	-26.5	-1.1	-2.0	-3.7
Accommodation and food services	996.0	1,016.1	13.4	20.1	24.9	36.0	2.0	2.5	3.7
Other services	679.5	696.5	10.5	17.0	-1.7	20.5	2.5	-0.2	3.0
Public administration	775.5	781.5	9.6	6.0	-6.0	10.5	0.8	-0.8	1.4

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).

<sup>2</sup> Includes both incorporated and unincorporated working owners, self-employed persons who do not have a business and persons working in a family business without pay.  
Related CANSIM tables 282-0088, 282-0089

Table 3

## Labour force characteristics by province (in thousands), seasonally adjusted

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Newfoundland and Labrador</b>									
Population	438.7	438.8	...	0.1	-0.4	-0.1	0.0	-0.1	0.0
Labour force	257.1	258.6	2.7	1.5	0.5	5.5	0.6	0.2	2.2
Employment	213.7	211.3	2.6	-2.4	-2.9	-1.4	-1.1	-1.4	-0.7
Employment full-time	177.6	178.8	2.7	1.2	-4.1	-4.0	0.7	-2.2	-2.2
Employment part-time	36.1	32.5	1.9	-3.6	1.2	2.6	-10.0	3.8	8.7
Unemployment	43.3	47.2	2.4	3.9	3.3	6.8	9.0	7.5	16.8
Participation rate	58.6	58.9	0.6	0.3	0.1	1.2	...	...	...
Unemployment rate	16.8	18.3	0.9	1.5	1.3	2.3	...	...	...
Employment rate	48.7	48.2	0.6	-0.5	-0.6	-0.3	...	...	...
<b>Prince Edward Island</b>									
Population	112.1	112.3	...	0.2	1.1	1.4	0.2	1.0	1.3
Labour force	77.5	76.6	0.7	-0.9	0.8	1.1	-1.2	1.1	1.5
Employment	68.3	67.6	0.8	-0.7	1.3	1.6	-1.0	2.0	2.4
Employment full-time	56.6	56.3	0.8	-0.3	0.1	0.2	-0.5	0.2	0.4
Employment part-time	11.7	11.2	0.7	-0.5	1.1	1.3	-4.3	10.9	13.1
Unemployment	9.3	9.1	0.6	-0.2	-0.4	-0.4	-2.2	-4.2	-4.2
Participation rate	69.1	68.2	0.6	-0.9	0.0	0.1	...	...	...
Unemployment rate	12.0	11.9	0.8	-0.1	-0.6	-0.7	...	...	...
Employment rate	60.9	60.2	0.7	-0.7	0.6	0.7	...	...	...
<b>Nova Scotia</b>									
Population	757.0	757.2	...	0.2	3.9	4.6	0.0	0.5	0.6
Labour force	476.0	473.5	3.1	-2.5	-1.9	-1.8	-0.5	-0.4	-0.4
Employment	429.6	428.5	3.2	-1.1	1.0	-0.6	-0.3	0.2	-0.1
Employment full-time	343.5	346.3	3.6	2.8	-4.5	-2.8	0.8	-1.3	-0.8
Employment part-time	86.1	82.2	3.1	-3.9	5.5	2.2	-4.5	7.2	2.8
Unemployment	46.4	44.9	2.6	-1.5	-3.0	-1.3	-3.2	-6.3	-2.8
Participation rate	62.9	62.5	0.4	-0.4	-0.6	-0.7	...	...	...
Unemployment rate	9.7	9.5	0.5	-0.2	-0.6	-0.2	...	...	...
Employment rate	56.8	56.6	0.4	-0.2	-0.2	-0.4	...	...	...
<b>New Brunswick</b>									
Population	608.6	608.6	...	0.0	2.1	2.4	0.0	0.3	0.4
Labour force	388.1	388.8	2.7	0.7	8.6	12.2	0.2	2.3	3.2
Employment	348.4	346.9	2.7	-1.5	9.9	10.1	-0.4	2.9	3.0
Employment full-time	292.0	288.2	3.0	-3.8	1.2	1.8	-1.3	0.4	0.6
Employment part-time	56.3	58.6	2.1	2.3	8.6	8.3	4.1	17.2	16.5
Unemployment	39.7	41.9	2.5	2.2	-1.4	2.1	5.5	-3.2	5.3
Participation rate	63.8	63.9	0.4	0.1	1.2	1.8	...	...	...
Unemployment rate	10.2	10.8	0.6	0.6	-0.6	0.2	...	...	...
Employment rate	57.2	57.0	0.5	-0.2	1.4	1.4	...	...	...
<b>Quebec</b>									
Population	6,044.1	6,048.2	...	4.1	43.4	50.7	0.1	0.7	0.8
Labour force	3,931.7	3,934.1	16.2	2.4	72.0	106.2	0.1	1.9	2.8
Employment	3,602.5	3,614.3	16.7	11.8	127.9	116.6	0.3	3.7	3.3
Employment full-time	2,960.8	2,930.9	19.0	-29.9	32.9	22.4	-1.0	1.1	0.8
Employment part-time	641.7	683.4	15.6	41.7	95.0	94.2	6.5	16.1	16.0
Unemployment	329.2	319.9	13.4	-9.3	-55.8	-10.3	-2.8	-14.9	-3.1
Participation rate	65.1	65.0	0.3	-0.1	0.7	1.2	...	...	...
Unemployment rate	8.4	8.1	0.3	-0.3	-1.6	-0.5	...	...	...
Employment rate	59.6	59.8	0.3	0.2	1.7	1.5	...	...	...

**Table 3****Labour force characteristics by province (in thousands), seasonally adjusted - Concluded**

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Ontario</b>									
Population	9,671.6	9,684.3	...	12.7	150.9	174.4	0.1	1.6	1.8
Labour force	6,602.9	6,613.7	19.4	10.8	198.4	235.7	0.2	3.1	3.7
Employment	6,119.2	6,139.5	19.4	20.3	169.4	183.8	0.3	2.8	3.1
Employment full-time	5,001.7	5,018.2	22.2	16.5	140.1	114.1	0.3	2.9	2.3
Employment part-time	1,117.5	1,121.3	18.6	3.8	29.3	69.7	0.3	2.7	6.6
Unemployment	483.7	474.2	14.9	-9.5	29.0	51.9	-2.0	6.5	12.3
Participation rate	68.3	68.3	0.2	0.0	1.0	1.2	...	...	...
Unemployment rate	7.3	7.2	0.2	-0.1	0.3	0.6	...	...	...
Employment rate	63.3	63.4	0.2	0.1	0.8	0.8	...	...	...
<b>Manitoba</b>									
Population	865.1	865.0	...	-0.1	1.4	1.9	0.0	0.2	0.2
Labour force	597.1	600.9	3.1	3.8	7.9	8.6	0.6	1.3	1.5
Employment	568.3	569.0	3.3	0.7	3.5	5.5	0.1	0.6	1.0
Employment full-time	451.6	454.3	3.8	2.7	-5.2	1.9	0.6	-1.1	0.4
Employment part-time	116.7	114.7	3.3	-2.0	8.7	3.5	-1.7	8.2	3.1
Unemployment	28.8	31.8	2.4	3.0	4.3	3.1	10.4	15.6	10.8
Participation rate	69.0	69.5	0.4	0.5	0.8	0.9	...	...	...
Unemployment rate	4.8	5.3	0.4	0.5	0.7	0.5	...	...	...
Employment rate	65.7	65.8	0.4	0.1	0.3	0.5	...	...	...
<b>Saskatchewan</b>									
Population	758.5	758.2	...	-0.3	-2.3	-2.4	0.0	-0.3	-0.3
Labour force	515.7	519.8	2.9	4.1	22.7	22.2	0.8	4.6	4.5
Employment	487.4	489.6	3.0	2.2	23.4	22.0	0.5	5.0	4.7
Employment full-time	387.3	389.8	3.3	2.5	8.5	13.1	0.6	2.2	3.5
Employment part-time	100.1	99.9	2.8	-0.2	15.0	9.0	-0.2	17.7	9.9
Unemployment	28.3	30.1	2.1	1.8	-0.8	0.1	6.4	-2.6	0.3
Participation rate	68.0	68.6	0.4	0.6	3.2	3.2	...	...	...
Unemployment rate	5.5	5.8	0.4	0.3	-0.4	-0.2	...	...	...
Employment rate	64.3	64.6	0.4	0.3	3.3	3.1	...	...	...
<b>Alberta</b>									
Population	2,432.3	2,436.8	...	4.5	45.5	53.9	0.2	1.9	2.3
Labour force	1,779.5	1,785.8	8.4	6.3	53.1	67.3	0.4	3.1	3.9
Employment	1,676.7	1,683.2	8.6	6.5	39.1	42.4	0.4	2.4	2.6
Employment full-time	1,375.9	1,382.5	10.1	6.6	23.5	32.3	0.5	1.7	2.4
Employment part-time	300.8	300.8	8.9	0.0	15.8	10.2	0.0	5.5	3.5
Unemployment	102.8	102.6	6.2	-0.2	13.9	24.9	-0.2	15.7	32.0
Participation rate	73.2	73.3	0.4	0.1	0.8	1.2	...	...	...
Unemployment rate	5.8	5.7	0.3	-0.1	0.6	1.2	...	...	...
Employment rate	68.9	69.1	0.4	0.2	0.3	0.2	...	...	...
<b>British Columbia</b>									
Population	3,335.8	3,338.5	...	2.7	38.1	44.9	0.1	1.2	1.4
Labour force	2,180.0	2,180.1	11.7	0.1	60.7	85.2	0.0	2.9	4.1
Employment	2,002.5	1,999.6	11.8	-2.9	86.6	81.2	-0.1	4.5	4.2
Employment full-time	1,545.1	1,526.8	13.7	-18.3	42.6	18.4	-1.2	2.9	1.2
Employment part-time	457.4	472.8	12.0	15.4	44.0	62.8	3.4	10.3	15.3
Unemployment	177.5	180.5	8.9	3.0	-25.9	4.1	1.7	-12.5	2.3
Participation rate	65.4	65.3	0.3	-0.1	1.1	1.7	...	...	...
Unemployment rate	8.1	8.3	0.4	0.2	-1.4	-0.1	...	...	...
Employment rate	60.0	59.9	0.4	-0.1	1.9	1.7	...	...	...

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM table 282-0087



Table 4

## Selected labour force characteristics, Newfoundland and Labrador (in thousands), seasonally adjusted

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Both sexes, 15 years and over</b>									
Population	438.7	438.8	...	0.1	-0.4	-0.1	0.0	-0.1	0.0
Labour force	257.1	258.6	2.7	1.5	0.5	5.5	0.6	0.2	2.2
Employment	213.7	211.3	2.6	-2.4	-2.9	-1.4	-1.1	-1.4	-0.7
Employment full-time	177.6	178.8	2.7	1.2	-4.1	-4.0	0.7	-2.2	-2.2
Unemployment	43.3	47.2	2.4	3.9	3.3	6.8	9.0	7.5	16.8
Participation rate	58.6	58.9	0.6	0.3	0.1	1.2	...	...	...
Unemployment rate	16.8	18.3	0.9	1.5	1.3	2.3	...	...	...
Employment rate	48.7	48.2	0.6	-0.5	-0.6	-0.3	...	...	...
Part-time rate	16.9	15.4	0.9	-1.5	0.8	1.3	...	...	...
<b>Both sexes, 15 to 24 years</b>									
Population	75.0	74.7	...	-0.3	-2.3	-2.5	-0.4	-3.0	-3.2
Labour force	39.7	40.8	1.4	1.1	-1.6	2.5	2.8	-3.8	6.5
Employment	29.6	31.1	1.4	1.5	0.3	1.3	5.1	1.0	4.4
Unemployment	10.1	9.6	1.3	-0.5	-2.0	1.1	-5.0	-17.2	12.9
Participation rate	52.9	54.6	1.8	1.7	-0.5	5.0	...	...	...
Unemployment rate	25.4	23.5	2.9	-1.9	-3.9	1.3	...	...	...
Employment rate	39.5	41.6	1.8	2.1	1.6	3.0	...	...	...
Part-time rate	42.9	42.8	3.6	-0.1	8.3	7.2	...	...	...
<b>Men, 25 years and over</b>									
Population	177.4	177.7	...	0.3	0.8	1.1	0.2	0.5	0.6
Labour force	116.2	118.0	1.5	1.8	2.2	2.4	1.5	1.9	2.1
Employment	96.3	94.2	1.5	-2.1	-2.2	-2.4	-2.2	-2.3	-2.5
Unemployment	19.9	23.8	1.5	3.9	4.4	4.8	19.6	22.7	25.3
Participation rate	65.5	66.4	0.9	0.9	0.9	0.9	...	...	...
Unemployment rate	17.1	20.2	1.2	3.1	3.4	3.8	...	...	...
Employment rate	54.3	53.0	0.9	-1.3	-1.5	-1.7	...	...	...
Part-time rate	5.5	5.5	0.8	0.0	0.9	0.8	...	...	...
<b>Women, 25 years and over</b>									
Population	186.3	186.4	...	0.1	1.1	1.4	0.1	0.6	0.8
Labour force	101.1	99.8	1.4	-1.3	0.0	0.6	-1.3	0.0	0.6
Employment	87.8	86.0	1.3	-1.8	-1.0	-0.4	-2.1	-1.1	-0.5
Unemployment	13.3	13.8	1.3	0.5	1.0	1.0	3.8	7.8	7.8
Participation rate	54.3	53.5	0.8	-0.8	-0.4	-0.1	...	...	...
Unemployment rate	13.2	13.8	1.2	0.6	1.0	0.9	...	...	...
Employment rate	47.1	46.1	0.7	-1.0	-0.9	-0.6	...	...	...
Part-time rate	20.6	16.3	1.4	-4.3	-2.2	-0.7	...	...	...
<b>Industry</b>									
Industry	213.7	211.3	2.6	-2.4	-2.9	-1.4	-1.1	-1.4	-0.7
<b>Goods-producing sector</b>									
Goods-producing sector	47.0	43.8	1.7	-3.2	-0.3	-2.9	-6.8	-0.7	-6.2
Agriculture	2.0	2.0	0.3	0.0	1.5	1.1	0.0	300.0	122.2
Forestry, fishing, mining, oil and gas	14.7	14.5	1.0	-0.2	0.5	-0.2	-1.4	3.6	-1.4
Utilities	2.5	2.5	0.3	0.0	0.1	-0.3	0.0	4.2	-10.7
Construction	10.9	9.5	0.9	-1.4	-0.8	-1.7	-12.8	-7.8	-15.2
Manufacturing	16.9	15.3	1.1	-1.6	-1.6	-1.8	-9.5	-9.5	-10.5
<b>Services-producing sector</b>									
Services-producing sector	166.8	167.5	2.4	0.7	-2.6	1.4	0.4	-1.5	0.8
Trade	36.8	38.0	1.3	1.2	-5.6	-2.8	3.3	-12.8	-6.9
Transportation and warehousing	11.5	11.4	0.8	-0.1	-0.6	-0.5	-0.9	-5.0	-4.2
Finance, insurance, real estate and leasing	7.8	6.8	0.5	-1.0	-0.9	-1.0	-12.8	-11.7	-12.8
Professional, scientific and technical services	8.3	8.3	0.6	0.0	1.4	1.0	0.0	20.3	13.7
Management of companies and administrative and other support services	8.8	8.4	0.8	-0.4	0.9	2.2	-4.5	12.0	35.5
Educational services	18.3	18.0	0.9	-0.3	-0.4	-2.1	-1.6	-2.2	-10.4
Health care and social assistance	30.9	31.6	1.0	0.7	2.3	2.5	2.3	7.8	8.6
Information, culture and recreation	6.1	5.4	0.7	-0.7	-1.5	-1.6	-11.5	-21.7	-22.9
Accommodation and food services	11.3	12.7	0.9	1.4	0.6	0.5	12.4	5.0	4.1
Other services	11.1	10.7	0.7	-0.4	0.9	2.6	-3.6	9.2	32.1
Public administration	16.0	16.0	0.8	0.0	0.1	0.3	0.0	0.6	1.9

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM tables 282-0087, 282-0088

Table 5

## Selected labour force characteristics, Prince Edward Island (in thousands), seasonally adjusted

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Both sexes, 15 years and over</b>									
Population	112.1	112.3	...	0.2	1.1	1.4	0.2	1.0	1.3
Labour force	77.5	76.6	0.7	-0.9	0.8	1.1	-1.2	1.1	1.5
Employment	68.3	67.6	0.8	-0.7	1.3	1.6	-1.0	2.0	2.4
Employment full-time	56.6	56.3	0.8	-0.3	0.1	0.2	-0.5	0.2	0.4
Unemployment	9.3	9.1	0.6	-0.2	-0.4	-0.4	-2.2	-4.2	-4.2
Participation rate	69.1	68.2	0.6	-0.9	0.0	0.1	...	...	...
Unemployment rate	12.0	11.9	0.8	-0.1	-0.6	-0.7	...	...	...
Employment rate	60.9	60.2	0.7	-0.7	0.6	0.7	...	...	...
Part-time rate	17.1	16.6	0.9	-0.6	1.3	1.6	...	...	...
<b>Both sexes, 15 to 24 years</b>									
Population	20.0	20.1	...	0.1	0.2	0.2	0.5	1.0	1.0
Labour force	14.6	14.4	0.4	-0.2	0.8	0.6	-1.4	5.9	4.3
Employment	12.2	12.1	0.4	-0.1	0.6	0.7	-0.8	5.2	6.1
Unemployment	2.4	2.3	0.4	-0.1	0.2	-0.1	-4.2	9.5	-4.2
Participation rate	73.0	71.6	2.0	-1.4	3.3	2.3	...	...	...
Unemployment rate	16.4	16.0	2.5	-0.4	0.6	-1.4	...	...	...
Employment rate	61.0	60.2	2.1	-0.8	2.4	2.9	...	...	...
Part-time rate	39.3	41.3	3.0	2.0	3.9	5.4	...	...	...
<b>Men, 25 years and over</b>									
Population	44.5	44.5	...	0.0	0.4	0.5	0.0	0.9	1.1
Labour force	32.1	32.1	0.4	0.0	-0.7	-0.3	0.0	-2.1	-0.9
Employment	28.6	28.7	0.4	0.1	0.0	0.1	0.3	0.0	0.3
Unemployment	3.5	3.4	0.4	-0.1	-0.7	-0.5	-2.9	-17.1	-12.8
Participation rate	72.1	72.1	0.8	0.0	-2.3	-1.5	...	...	...
Unemployment rate	10.9	10.6	1.2	-0.3	-1.9	-1.4	...	...	...
Employment rate	64.3	64.5	1.0	0.2	-0.6	-0.5	...	...	...
Part-time rate	5.9	4.9	0.8	-1.1	0.7	1.0	...	...	...
<b>Women, 25 years and over</b>									
Population	47.6	47.7	...	0.1	0.5	0.7	0.2	1.1	1.5
Labour force	30.9	30.2	0.4	-0.7	0.8	0.9	-2.3	2.7	3.1
Employment	27.6	26.8	0.4	-0.8	0.7	0.8	-2.9	2.7	3.1
Unemployment	3.3	3.3	0.3	0.0	0.0	0.1	0.0	0.0	3.1
Participation rate	64.9	63.3	0.8	-1.6	1.0	1.0	...	...	...
Unemployment rate	10.7	10.9	1.2	0.2	-0.3	0.0	...	...	...
Employment rate	58.0	56.2	0.9	-1.8	0.9	0.9	...	...	...
Part-time rate	18.8	17.5	1.6	-1.3	-0.1	-0.5	...	...	...
<b>Industry</b>									
Industry	68.3	67.6	0.8	-0.7	1.3	1.6	-1.0	2.0	2.4
<b>Goods-producing sector</b>									
Agriculture	18.3	18.0	0.6	-0.3	-0.5	-0.4	-1.6	-2.7	-2.2
Forestry, fishing, mining, oil and gas	4.1	3.8	0.3	-0.3	-0.7	-0.3	-7.3	-15.6	-7.3
Utilities	2.7	2.8	0.3	0.1	0.0	0.1	3.7	0.0	3.7
Construction	0.5	0.4	0.1	-0.1	0.2	0.3	-20.0	100.0	300.0
Manufacturing	4.2	4.6	0.3	0.4	-0.8	-0.3	9.5	-14.8	-6.1
<b>Services-producing sector</b>									
Services-producing sector	50.0	49.5	0.7	-0.5	1.7	1.9	-1.0	3.6	4.0
Trade	9.4	9.5	0.4	0.1	-0.2	-0.2	1.1	-2.1	-2.1
Transportation and warehousing	2.3	2.3	0.2	0.0	0.2	0.0	0.0	9.5	0.0
Finance, insurance, real estate and leasing	2.2	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Professional, scientific and technical services	3.1	2.8	0.2	-0.3	0.1	0.2	-9.7	3.7	7.7
Management of companies and administrative and other support services	2.8	3.2	0.2	0.4	1.2	1.3	14.3	60.0	68.4
Educational services	4.9	4.5	0.3	-0.4	0.0	-0.2	-8.2	0.0	-4.3
Health care and social assistance	7.8	7.8	0.3	0.0	0.5	0.5	0.0	6.8	6.8
Information, culture and recreation	2.9	2.9	0.2	0.0	0.2	0.1	0.0	7.4	3.6
Accommodation and food services	5.3	4.9	0.4	-0.4	-0.8	-0.4	-7.5	-14.0	-7.5
Other services	3.2	3.2	0.2	0.0	0.3	0.4	0.0	10.3	14.3
Public administration	6.4	6.3	0.3	-0.1	0.3	0.2	-1.6	5.0	3.3

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM tables 282-0087, 282-0088

Table 6

## Selected labour force characteristics, Nova Scotia (in thousands), seasonally adjusted

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Both sexes, 15 years and over</b>									
Population	757.0	757.2	...	0.2	3.9	4.6	0.0	0.5	0.6
Labour force	476.0	473.5	3.1	-2.5	-1.9	-1.8	-0.5	-0.4	-0.4
Employment	429.6	428.5	3.2	-1.1	1.0	-0.6	-0.3	0.2	-0.1
Employment full-time	343.5	346.3	3.6	2.8	-4.5	-2.8	0.8	-1.3	-0.8
Unemployment	46.4	44.9	2.6	-1.5	-3.0	-1.3	-3.2	-6.3	-2.8
Participation rate	62.9	62.5	0.4	-0.4	-0.6	-0.7	...	...	...
Unemployment rate	9.7	9.5	0.5	-0.2	-0.6	-0.2	...	...	...
Employment rate	56.8	56.6	0.4	-0.2	-0.2	-0.4	...	...	...
Part-time rate	20.0	19.2	0.7	-0.9	1.2	0.5	...	...	...
<b>Both sexes, 15 to 24 years</b>									
Population	123.5	123.6	...	0.1	0.4	0.5	0.1	0.3	0.4
Labour force	80.5	79.0	1.9	-1.5	-1.7	-0.4	-1.9	-2.1	-0.5
Employment	64.2	64.6	1.8	0.4	1.4	-0.1	0.6	2.2	-0.2
Unemployment	16.4	14.4	1.6	-2.0	-3.1	-0.3	-12.2	-17.7	-2.0
Participation rate	65.2	63.9	1.5	-1.3	-1.6	-0.6	...	...	...
Unemployment rate	20.4	18.2	1.9	-2.2	-3.5	-0.3	...	...	...
Employment rate	52.0	52.3	1.5	0.3	1.0	-0.3	...	...	...
Part-time rate	45.5	45.2	2.5	-0.3	3.1	0.5	...	...	...
<b>Men, 25 years and over</b>									
Population	302.2	302.3	...	0.1	1.6	1.8	0.0	0.5	0.6
Labour force	208.3	207.5	1.6	-0.8	-0.3	-2.4	-0.4	-0.1	-1.1
Employment	191.6	190.1	1.9	-1.5	0.5	-1.2	-0.8	0.3	-0.6
Unemployment	16.7	17.3	1.6	0.6	-0.9	-1.2	3.6	-4.9	-6.5
Participation rate	68.9	68.6	0.6	-0.3	-0.5	-1.3	...	...	...
Unemployment rate	8.0	8.3	0.8	0.3	-0.5	-0.5	...	...	...
Employment rate	63.4	62.9	0.6	-0.5	-0.2	-0.8	...	...	...
Part-time rate	6.5	5.4	0.6	-1.2	-0.8	-1.1	...	...	...
<b>Women, 25 years and over</b>									
Population	331.3	331.3	...	0.0	2.0	2.4	0.0	0.6	0.7
Labour force	187.1	187.0	1.7	-0.1	0.1	1.0	-0.1	0.1	0.5
Employment	173.9	173.8	1.7	-0.1	-1.0	0.8	-0.1	-0.6	0.5
Unemployment	13.3	13.2	1.3	-0.1	1.1	0.3	-0.8	9.1	2.3
Participation rate	56.5	56.4	0.5	-0.1	-0.4	-0.2	...	...	...
Unemployment rate	7.1	7.1	0.7	0.0	0.6	0.2	...	...	...
Employment rate	52.5	52.5	0.5	0.0	-0.6	-0.1	...	...	...
Part-time rate	25.5	24.6	1.1	-0.9	2.6	2.1	...	...	...
<b>Industry</b>									
Industry	429.6	428.5	3.2	-1.1	1.0	-0.6	-0.3	0.2	-0.1
<b>Goods-producing sector</b>									
Goods-producing sector	96.4	94.3	2.0	-2.1	1.4	1.9	-2.2	1.5	2.1
Agriculture	7.2	7.7	0.6	0.5	0.5	0.1	6.9	6.9	1.3
Forestry, fishing, mining, oil and gas	13.3	12.8	0.9	-0.5	-0.7	0.6	-3.8	-5.2	4.9
Utilities	2.8	3.3	0.3	0.5	1.2	1.0	17.9	57.1	43.5
Construction	25.6	25.0	1.3	-0.6	-1.0	-1.1	-2.3	-3.8	-4.2
Manufacturing	47.5	45.6	1.4	-1.9	1.5	1.3	-4.0	3.4	2.9
<b>Services-producing sector</b>									
Services-producing sector	333.3	334.2	3.0	0.9	-0.5	-2.5	0.3	-0.1	-0.7
Trade	77.2	76.3	1.9	-0.9	-0.6	-3.1	-1.2	-0.8	-3.9
Transportation and warehousing	18.6	19.4	1.0	0.8	-2.2	-1.6	4.3	-10.2	-7.6
Finance, insurance, real estate and leasing	22.1	22.4	0.9	0.3	1.4	3.0	1.4	6.7	15.5
Professional, scientific and technical services	17.3	18.4	1.0	1.1	1.4	-0.3	6.4	8.2	-1.6
Management of companies and administrative and other support services	21.7	21.9	1.3	0.2	2.5	1.9	0.9	12.9	9.5
Educational services	33.3	32.4	1.2	-0.9	-0.9	-1.6	-2.7	-2.7	-4.7
Health care and social assistance	50.5	51.4	1.3	0.9	-1.1	0.4	1.8	-2.1	0.8
Information, culture and recreation	17.3	17.3	1.1	0.0	0.7	-0.7	0.0	4.2	-3.9
Accommodation and food services	31.3	29.5	1.4	-1.8	-3.4	-0.9	-5.8	-10.3	-3.0
Other services	20.4	20.8	1.1	0.4	1.7	1.6	2.0	8.9	8.3
Public administration	23.4	24.2	1.0	0.8	0.0	-1.3	3.4	0.0	-5.1

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM tables 282-0087, 282-0088

Table 7

## Selected labour force characteristics, New Brunswick (in thousands), seasonally adjusted

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Both sexes, 15 years and over</b>									
Population	608.6	608.6	...	0.0	2.1	2.4	0.0	0.3	0.4
Labour force	388.1	388.8	2.7	0.7	8.6	12.2	0.2	2.3	3.2
Employment	348.4	346.9	2.7	-1.5	9.9	10.1	-0.4	2.9	3.0
Employment full-time	292.0	288.2	3.0	-3.8	1.2	1.8	-1.3	0.4	0.6
Unemployment	39.7	41.9	2.5	2.2	-1.4	2.1	5.5	-3.2	5.3
Participation rate	63.8	63.9	0.4	0.1	1.2	1.8	...	...	...
Unemployment rate	10.2	10.8	0.6	0.6	-0.6	0.2	...	...	...
Employment rate	57.2	57.0	0.5	-0.2	1.4	1.4	...	...	...
Part-time rate	16.2	16.9	0.6	0.7	2.1	2.0	...	...	...
<b>Both sexes, 15 to 24 years</b>									
Population	98.2	98.1	...	-0.1	-1.0	-1.2	-0.1	-1.0	-1.2
Labour force	65.7	65.8	1.5	0.1	3.0	0.8	0.2	4.8	1.2
Employment	55.9	54.5	1.5	-1.4	3.5	0.3	-2.5	6.9	0.6
Unemployment	9.8	11.4	1.3	1.6	-0.4	0.6	16.3	-3.4	5.6
Participation rate	66.9	67.1	1.5	0.2	3.7	1.6	...	...	...
Unemployment rate	14.9	17.3	2.0	2.4	-1.5	0.7	...	...	...
Employment rate	56.9	55.6	1.5	-1.3	4.1	1.0	...	...	...
Part-time rate	36.5	39.8	2.1	3.3	4.7	2.9	...	...	...
<b>Men, 25 years and over</b>									
Population	247.0	247.1	...	0.1	1.6	1.8	0.0	0.7	0.7
Labour force	172.9	172.6	1.5	-0.3	0.9	4.7	-0.2	0.5	2.8
Employment	154.0	153.3	1.6	-0.7	1.8	2.6	-0.5	1.2	1.7
Unemployment	18.9	19.3	1.5	0.4	-0.8	2.2	2.1	-4.0	12.9
Participation rate	70.0	69.9	0.6	-0.1	0.0	1.5	...	...	...
Unemployment rate	10.9	11.2	0.8	0.3	-0.5	1.0	...	...	...
Employment rate	62.3	62.0	0.7	-0.3	0.3	0.6	...	...	...
Part-time rate	3.9	4.4	0.6	0.5	0.5	0.8	...	...	...
<b>Women, 25 years and over</b>									
Population	263.5	263.4	...	-0.1	1.6	1.8	0.0	0.6	0.7
Labour force	149.5	150.4	1.4	0.9	4.7	6.7	0.6	3.2	4.7
Employment	138.5	139.1	1.4	0.6	4.7	7.3	0.4	3.5	5.5
Unemployment	11.0	11.3	1.1	0.3	0.0	-0.6	2.7	0.0	-5.0
Participation rate	56.7	57.1	0.6	0.4	1.4	2.2	...	...	...
Unemployment rate	7.4	7.5	0.8	0.1	-0.3	-0.8	...	...	...
Employment rate	52.6	52.8	0.6	0.2	1.5	2.4	...	...	...
Part-time rate	21.6	21.6	1.0	0.1	2.2	2.8	...	...	...
<b>Industry</b>									
Industry	348.4	346.9	2.7	-1.5	9.9	10.1	-0.4	2.9	3.0
<b>Goods-producing sector</b>									
Goods-producing sector	81.0	78.6	1.9	-2.4	-1.7	-2.7	-3.0	-2.1	-3.3
Agriculture	5.6	5.4	0.6	-0.2	0.9	-0.4	-3.6	20.0	-6.9
Forestry, fishing, mining, oil and gas	11.0	10.8	0.8	-0.2	-2.8	-1.3	-1.8	-20.6	-10.7
Utilities	5.0	4.8	0.4	-0.2	-0.1	0.2	-4.0	-2.0	4.3
Construction	19.9	20.0	1.0	0.1	1.1	-0.2	0.5	5.8	-1.0
Manufacturing	39.5	37.6	1.4	-1.9	-0.8	-1.1	-4.8	-2.1	-2.8
<b>Services-producing sector</b>									
Services-producing sector	267.3	268.3	2.4	1.0	11.6	12.8	0.4	4.5	5.0
Trade	53.9	54.3	1.4	0.4	0.8	-0.5	0.7	1.5	-0.9
Transportation and warehousing	19.1	18.8	0.8	-0.3	-1.2	-0.8	-1.6	-6.0	-4.1
Finance, insurance, real estate and leasing	15.3	15.0	0.6	-0.3	0.9	2.2	-2.0	6.4	17.2
Professional, scientific and technical services	14.7	14.9	0.7	0.2	2.5	1.7	1.4	20.2	12.9
Management of companies and administrative and other support services	20.9	21.9	0.9	1.0	4.0	4.8	4.8	22.3	28.1
Educational services	22.2	21.4	0.9	-0.8	-1.7	-1.4	-3.6	-7.4	-6.1
Health care and social assistance	43.1	44.4	1.1	1.3	4.6	5.5	3.0	11.6	14.1
Information, culture and recreation	11.8	12.3	0.8	0.5	0.0	-2.0	4.2	0.0	-14.0
Accommodation and food services	25.5	25.4	1.1	-0.1	0.3	0.4	-0.4	1.2	1.6
Other services	19.1	18.6	0.9	-0.5	2.1	2.4	-2.6	12.7	14.8
Public administration	21.7	21.2	0.8	-0.5	-0.7	0.3	-2.3	-3.2	1.4

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM tables 282-0087, 282-0088

Table 8

## Selected labour force characteristics, Quebec (in thousands), seasonally adjusted

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Both sexes, 15 years and over</b>									
Population	6,044.1	6,048.2	...	4.1	43.4	50.7	0.1	0.7	0.8
Labour force	3,931.7	3,934.1	16.2	2.4	72.0	106.2	0.1	1.9	2.8
Employment	3,602.5	3,614.3	16.7	11.8	127.9	116.6	0.3	3.7	3.3
Employment full-time	2,960.8	2,930.9	19.0	-29.9	32.9	22.4	-1.0	1.1	0.8
Unemployment	329.2	319.9	13.4	-9.3	-55.8	-10.3	-2.8	-14.9	-3.1
Participation rate	65.1	65.0	0.3	-0.1	0.7	1.2	...	...	...
Unemployment rate	8.4	8.1	0.3	-0.3	-1.6	-0.5	...	...	...
Employment rate	59.6	59.8	0.3	0.2	1.7	1.5	...	...	...
Part-time rate	17.8	18.9	0.4	1.1	2.0	2.1	...	...	...
<b>Both sexes, 15 to 24 years</b>									
Population	955.7	955.4	...	-0.3	-5.6	-6.4	0.0	-0.6	-0.7
Labour force	624.0	636.3	9.0	12.3	32.3	27.8	2.0	5.3	4.6
Employment	538.1	547.3	8.7	9.2	28.6	22.6	1.7	5.5	4.3
Unemployment	85.9	89.0	7.3	3.1	3.7	5.2	3.6	4.3	6.2
Participation rate	65.3	66.6	0.9	1.3	3.7	3.3	...	...	...
Unemployment rate	13.8	14.0	1.1	0.2	-0.1	0.2	...	...	...
Employment rate	56.3	57.3	0.9	1.0	3.3	2.7	...	...	...
Part-time rate	45.5	45.4	1.5	-0.1	3.0	3.7	...	...	...
<b>Men, 25 years and over</b>									
Population	2,480.6	2,482.8	...	2.2	25.6	29.8	0.1	1.0	1.2
Labour force	1,819.8	1,808.4	8.9	-11.4	21.1	43.1	-0.6	1.2	2.4
Employment	1,680.7	1,674.8	9.6	-5.9	55.2	40.7	-0.4	3.4	2.5
Unemployment	139.1	133.6	8.1	-5.5	-34.1	2.4	-4.0	-20.3	1.8
Participation rate	73.4	72.8	0.4	-0.6	0.1	0.8	...	...	...
Unemployment rate	7.6	7.4	0.4	-0.2	-2.0	0.0	...	...	...
Employment rate	67.8	67.5	0.4	-0.3	1.6	0.9	...	...	...
Part-time rate	5.4	6.4	0.5	1.1	1.2	0.7	...	...	...
<b>Women, 25 years and over</b>									
Population	2,607.8	2,610.1	...	2.3	23.5	27.4	0.1	0.9	1.1
Labour force	1,487.9	1,489.5	9.5	1.6	18.7	35.4	0.1	1.3	2.4
Employment	1,383.7	1,392.2	9.6	8.5	44.1	53.3	0.6	3.3	4.0
Unemployment	104.2	97.3	7.3	-6.9	-25.4	-17.9	-6.6	-20.7	-15.5
Participation rate	57.1	57.1	0.4	0.0	0.2	0.8	...	...	...
Unemployment rate	7.0	6.5	0.5	-0.5	-1.8	-1.4	...	...	...
Employment rate	53.1	53.3	0.4	0.2	1.2	1.5	...	...	...
Part-time rate	22.2	23.5	0.7	1.3	2.5	2.8	...	...	...
<b>Industry</b>									
Industry	3,602.5	3,614.3	16.7	11.8	127.9	116.6	0.3	3.7	3.3
<b>Goods-producing sector</b>									
Goods-producing sector	954.7	949.3	12.3	-5.4	50.3	29.9	-0.6	5.6	3.3
Agriculture	60.3	64.1	3.1	3.8	2.8	5.6	6.3	4.6	9.6
Forestry, fishing, mining, oil and gas	43.6	38.3	2.4	-5.3	0.8	-2.2	-12.2	2.1	-5.4
Utilities	32.6	31.6	2.1	-1.0	3.4	5.4	-3.1	12.1	20.6
Construction	168.9	169.6	5.6	0.7	28.9	28.9	0.4	20.5	20.5
Manufacturing	649.3	645.7	10.5	-3.6	14.3	-7.8	-0.6	2.3	-1.2
<b>Services-producing sector</b>									
Services-producing sector	2,647.9	2,665.0	16.9	17.1	77.6	86.7	0.6	3.0	3.4
Trade	595.2	603.6	10.6	8.4	24.1	49.8	1.4	4.2	9.0
Transportation and warehousing	152.8	151.6	5.5	-1.2	-5.5	-9.8	-0.8	-3.5	-6.1
Finance, insurance, real estate and leasing	185.9	183.7	6.0	-2.2	-15.8	-5.4	-1.2	-7.9	-2.9
Professional, scientific and technical services	221.2	222.8	6.6	1.6	26.9	26.7	0.7	13.7	13.6
Management of companies and administrative and other support services	115.2	119.9	5.6	4.7	8.6	-2.4	4.1	7.7	-2.0
Educational services	240.9	238.0	6.2	-2.9	22.1	7.4	-1.2	10.2	3.2
Health care and social assistance	414.0	412.7	7.7	-1.3	19.0	20.1	-0.3	4.8	5.1
Information, culture and recreation	152.7	149.2	6.3	-3.5	-11.5	-13.1	-2.3	-7.2	-8.1
Accommodation and food services	202.9	205.9	7.0	3.0	4.4	-0.5	1.5	2.2	-0.2
Other services	160.5	172.3	5.5	11.8	10.9	15.2	7.4	6.8	9.7
Public administration	206.6	205.2	5.5	-1.4	-5.5	-1.3	-0.7	-2.6	-0.6

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM tables 282-0087, 282-0088

**Table 9**  
**Selected labour force characteristics, Ontario (in thousands), seasonally adjusted**

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Both sexes, 15 years and over</b>									
Population	9,671.6	9,684.3	...	12.7	150.9	174.4	0.1	1.6	1.8
Labour force	6,602.9	6,613.7	19.4	10.8	198.4	235.7	0.2	3.1	3.7
Employment	6,119.2	6,139.5	19.4	20.3	169.4	183.8	0.3	2.8	3.1
Employment full-time	5,001.7	5,018.2	22.2	16.5	140.1	114.1	0.3	2.9	2.3
Unemployment	483.7	474.2	14.9	-9.5	29.0	51.9	-2.0	6.5	12.3
Participation rate	68.3	68.3	0.2	0.0	1.0	1.2	...	...	...
Unemployment rate	7.3	7.2	0.2	-0.1	0.3	0.6	...	...	...
Employment rate	63.3	63.4	0.2	0.1	0.8	0.8	...	...	...
Part-time rate	18.3	18.3	0.3	0.0	0.0	0.6	...	...	...
<b>Both sexes, 15 to 24 years</b>									
Population	1,577.7	1,579.8	...	2.1	24.6	28.1	0.1	1.6	1.8
Labour force	1,058.8	1,055.3	11.2	-3.5	31.2	56.9	-0.3	3.0	5.7
Employment	910.1	910.9	10.4	0.8	26.3	43.2	0.1	3.0	5.0
Unemployment	148.7	144.4	8.5	-4.3	4.9	13.7	-2.9	3.5	10.5
Participation rate	67.1	66.8	0.7	-0.3	0.9	2.5	...	...	...
Unemployment rate	14.0	13.7	0.8	-0.3	0.1	0.6	...	...	...
Employment rate	57.7	57.7	0.7	0.0	0.8	1.8	...	...	...
Part-time rate	50.0	48.6	1.1	-1.4	-0.6	0.4	...	...	...
<b>Men, 25 years and over</b>									
Population	3,933.7	3,939.2	...	5.5	63.4	73.5	0.1	1.6	1.9
Labour force	2,971.1	2,985.2	9.6	14.1	73.0	82.9	0.5	2.5	2.9
Employment	2,791.1	2,803.9	10.8	12.8	53.5	58.4	0.5	1.9	2.1
Unemployment	180.1	181.3	8.5	1.2	19.5	24.5	0.7	12.1	15.6
Participation rate	75.5	75.8	0.2	0.3	0.7	0.7	...	...	...
Unemployment rate	6.1	6.1	0.3	0.0	0.5	0.7	...	...	...
Employment rate	71.0	71.2	0.3	0.2	0.2	0.2	...	...	...
Part-time rate	5.6	6.1	0.3	0.5	0.7	0.6	...	...	...
<b>Women, 25 years and over</b>									
Population	4,160.3	4,165.4	...	5.1	63.1	72.9	0.1	1.5	1.8
Labour force	2,572.9	2,573.1	11.6	0.2	94.1	95.8	0.0	3.8	3.9
Employment	2,418.0	2,424.6	11.7	6.6	89.5	82.2	0.3	3.8	3.5
Unemployment	155.0	148.5	8.5	-6.5	4.6	13.6	-4.2	3.2	10.1
Participation rate	61.8	61.8	0.3	0.0	1.4	1.3	...	...	...
Unemployment rate	6.0	5.8	0.3	-0.2	0.0	0.4	...	...	...
Employment rate	58.1	58.2	0.3	0.1	1.3	1.0	...	...	...
Part-time rate	20.9	20.9	0.5	0.0	-0.9	0.3	...	...	...
<b>Industry</b>									
Industry	6,119.2	6,139.5	19.4	20.3	169.4	183.8	0.3	2.8	3.1
<b>Goods-producing sector</b>									
Goods-producing sector	1,661.7	1,665.9	15.0	4.2	94.3	86.0	0.3	6.0	5.4
Agriculture	80.1	84.4	3.3	4.3	7.5	5.5	5.4	9.8	7.0
Forestry, fishing, mining, oil and gas	34.4	34.5	2.2	0.1	-3.8	-3.7	0.3	-9.9	-9.7
Utilities	52.6	46.8	2.4	-5.8	-1.9	-3.5	-11.0	-3.9	-7.0
Construction	351.5	361.6	8.3	10.1	11.2	13.9	2.9	3.2	4.0
Manufacturing	1,143.1	1,138.8	12.6	-4.3	81.4	74.0	-0.4	7.7	6.9
<b>Services-producing sector</b>									
Services-producing sector	4,457.5	4,473.5	20.2	16.0	75.0	97.8	0.4	1.7	2.2
Trade	921.4	911.6	12.0	-9.8	-16.6	-25.7	-1.1	-1.8	-2.7
Transportation and warehousing	302.6	292.1	7.0	-10.5	20.6	15.9	-3.5	7.6	5.8
Finance, insurance, real estate and leasing	406.1	400.8	8.0	-5.3	13.7	5.9	-1.3	3.5	1.5
Professional, scientific and technical services	438.6	441.9	8.7	3.3	4.9	13.6	0.8	1.1	3.2
Management of companies and administrative and other support services	250.4	271.7	7.7	21.3	13.0	21.7	8.5	5.0	8.7
Educational services	385.7	382.8	7.2	-2.9	27.8	28.0	-0.8	7.8	7.9
Health care and social assistance	571.6	568.7	8.1	-2.9	12.9	12.8	-0.5	2.3	2.3
Information, culture and recreation	284.9	281.2	7.7	-3.7	-9.2	-12.2	-1.3	-3.2	-4.2
Accommodation and food services	368.6	385.6	8.4	17.0	28.3	37.0	4.6	7.9	10.6
Other services	241.2	248.1	6.6	6.9	-13.6	-2.5	2.9	-5.2	-1.0
Public administration	286.4	289.1	6.2	2.7	-6.7	3.4	0.9	-2.3	1.2

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
 Related CANSIM tables 282-0087, 282-0088

Table 10

## Selected labour force characteristics, Manitoba (in thousands), seasonally adjusted

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Both sexes, 15 years and over</b>									
Population	865.1	865.0	...	-0.1	1.4	1.9	0.0	0.2	0.2
Labour force	597.1	600.9	3.1	3.8	7.9	8.6	0.6	1.3	1.5
Employment	568.3	569.0	3.3	0.7	3.5	5.5	0.1	0.6	1.0
Employment full-time	451.6	454.3	3.8	2.7	-5.2	1.9	0.6	-1.1	0.4
Unemployment	28.8	31.8	2.4	3.0	4.3	3.1	10.4	15.6	10.8
Participation rate	69.0	69.5	0.4	0.5	0.8	0.9	...	...	...
Unemployment rate	4.8	5.3	0.4	0.5	0.7	0.5	...	...	...
Employment rate	65.7	65.8	0.4	0.1	0.3	0.5	...	...	...
Part-time rate	20.5	20.2	0.6	-0.4	1.4	0.4	...	...	...
<b>Both sexes, 15 to 24 years</b>									
Population	149.4	149.3	...	-0.1	0.0	0.1	-0.1	0.0	0.1
Labour force	107.5	108.8	1.8	1.3	2.6	-2.2	1.2	2.4	-2.0
Employment	98.7	98.7	1.9	0.0	2.4	-3.3	0.0	2.5	-3.2
Unemployment	8.8	10.1	1.5	1.3	0.2	1.1	14.8	2.0	12.2
Participation rate	72.0	72.9	1.2	0.9	1.8	-1.5	...	...	...
Unemployment rate	8.2	9.3	1.3	1.1	0.0	1.2	...	...	...
Employment rate	66.1	66.1	1.2	0.0	1.6	-2.3	...	...	...
Part-time rate	47.2	45.1	1.9	-2.1	4.2	0.1	...	...	...
<b>Men, 25 years and over</b>									
Population	349.3	349.3	...	0.0	0.4	0.6	0.0	0.1	0.2
Labour force	264.6	265.4	1.6	0.8	2.3	3.3	0.3	0.9	1.3
Employment	253.3	252.9	1.8	-0.4	-0.5	1.3	-0.2	-0.2	0.5
Unemployment	11.4	12.5	1.3	1.1	2.8	2.0	9.6	28.9	19.0
Participation rate	75.8	76.0	0.5	0.2	0.6	0.8	...	...	...
Unemployment rate	4.3	4.7	0.5	0.4	1.0	0.7	...	...	...
Employment rate	72.5	72.4	0.5	-0.1	-0.2	0.2	...	...	...
Part-time rate	4.7	5.6	0.6	1.0	-0.5	-0.7	...	...	...
<b>Women, 25 years and over</b>									
Population	366.4	366.4	...	0.0	1.0	1.2	0.0	0.3	0.3
Labour force	224.9	226.7	1.8	1.8	3.0	7.5	0.8	1.3	3.4
Employment	216.4	217.5	1.8	1.1	1.7	7.6	0.5	0.8	3.6
Unemployment	8.6	9.2	1.2	0.6	1.3	0.0	7.0	16.5	0.0
Participation rate	61.4	61.9	0.5	0.5	0.7	1.9	...	...	...
Unemployment rate	3.8	4.1	0.5	0.3	0.6	-0.1	...	...	...
Employment rate	59.1	59.4	0.5	0.3	0.3	1.9	...	...	...
Part-time rate	26.9	25.7	1.0	-1.1	2.1	2.2	...	...	...
<b>Industry</b>									
Industry	568.3	569.0	3.3	0.7	3.5	5.5	0.1	0.6	1.0
<b>Goods-producing sector</b>									
Agriculture	136.2	137.1	2.6	0.9	-6.5	-4.2	0.7	-4.5	-3.0
Forestry, fishing, mining, oil and gas	32.8	32.2	1.3	-0.6	1.8	1.1	-1.8	5.9	3.5
Utilities	5.8	5.9	0.5	0.1	-1.3	-0.9	1.7	-18.1	-13.2
Construction	7.1	6.1	0.5	-1.0	0.2	0.9	-14.1	3.4	17.3
Manufacturing	23.8	24.0	1.4	0.2	-6.0	-3.7	0.8	-20.0	-13.4
<b>Services-producing sector</b>									
Services-producing sector	432.1	431.9	3.4	-0.2	10.0	9.7	0.0	2.4	2.3
Trade	85.2	85.0	2.0	-0.2	-3.8	-3.3	-0.2	-4.3	-3.7
Transportation and warehousing	35.9	34.7	1.3	-1.2	-0.2	-2.7	-3.3	-0.6	-7.2
Finance, insurance, real estate and leasing	28.1	28.6	1.0	0.5	1.8	2.7	1.8	6.7	10.4
Professional, scientific and technical services	23.5	24.2	1.1	0.7	0.8	1.3	3.0	3.4	5.7
Management of companies and administrative and other support services	20.2	19.7	1.2	-0.5	2.1	1.8	-2.5	11.9	10.1
Educational services	43.3	42.3	1.4	-1.0	2.7	2.4	-2.3	6.8	6.0
Health care and social assistance	75.6	75.7	1.6	0.1	5.4	5.5	0.1	7.7	7.8
Information, culture and recreation	22.7	23.2	1.1	0.5	-1.8	0.0	2.2	-7.2	0.0
Accommodation and food services	35.3	36.4	1.5	1.1	-1.6	-1.7	3.1	-4.2	-4.5
Other services	26.8	27.4	1.1	0.6	4.9	4.4	2.2	21.8	19.1
Public administration	35.6	34.6	1.1	-1.0	-0.4	-0.8	-2.8	-1.1	-2.3

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM tables 282-0087, 282-0088

Table 11

## Selected labour force characteristics, Saskatchewan (in thousands), seasonally adjusted

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Both sexes, 15 years and over</b>									
Population	758.5	758.2	...	-0.3	-2.3	-2.4	0.0	-0.3	-0.3
Labour force	515.7	519.8	2.9	4.1	22.7	22.2	0.8	4.6	4.5
Employment	487.4	489.6	3.0	2.2	23.4	22.0	0.5	5.0	4.7
Employment full-time	387.3	389.8	3.3	2.5	8.5	13.1	0.6	2.2	3.5
Unemployment	28.3	30.1	2.1	1.8	-0.8	0.1	6.4	-2.6	0.3
Participation rate	68.0	68.6	0.4	0.6	3.2	3.2	...	...	...
Unemployment rate	5.5	5.8	0.4	0.3	-0.4	-0.2	...	...	...
Employment rate	64.3	64.6	0.4	0.3	3.3	3.1	...	...	...
Part-time rate	20.5	20.4	0.6	-0.1	2.2	1.0	...	...	...
<b>Both sexes, 15 to 24 years</b>									
Population	140.4	140.1	...	-0.3	-2.1	-2.4	-0.2	-1.5	-1.7
Labour force	94.1	96.0	1.7	1.9	5.9	5.6	2.0	6.5	6.2
Employment	84.5	83.8	1.7	-0.7	4.0	3.4	-0.8	5.0	4.2
Unemployment	9.5	12.2	1.3	2.7	1.9	2.2	28.4	18.4	22.0
Participation rate	67.0	68.5	1.2	1.5	5.1	5.1	...	...	...
Unemployment rate	10.1	12.7	1.3	2.6	1.3	1.6	...	...	...
Employment rate	60.2	59.8	1.2	-0.4	3.7	3.4	...	...	...
Part-time rate	43.8	43.1	1.8	-0.7	2.9	2.2	...	...	...
<b>Men, 25 years and over</b>									
Population	301.7	301.6	...	-0.1	-0.4	-0.3	0.0	-0.1	-0.1
Labour force	228.5	228.3	1.5	-0.2	4.3	3.6	-0.1	1.9	1.6
Employment	217.6	218.0	1.7	0.4	6.6	5.3	0.2	3.1	2.5
Unemployment	11.0	10.3	1.3	-0.7	-2.3	-1.7	-6.4	-18.3	-14.2
Participation rate	75.7	75.7	0.5	0.0	1.5	1.3	...	...	...
Unemployment rate	4.8	4.5	0.6	-0.3	-1.1	-0.8	...	...	...
Employment rate	72.1	72.3	0.6	0.2	2.3	1.8	...	...	...
Part-time rate	6.9	6.9	0.6	0.0	1.4	1.3	...	...	...
<b>Women, 25 years and over</b>									
Population	316.4	316.5	...	0.1	0.2	0.3	0.0	0.1	0.1
Labour force	193.1	195.5	1.7	2.4	12.5	13.0	1.2	6.8	7.1
Employment	185.4	187.8	1.7	2.4	12.9	13.3	1.3	7.4	7.6
Unemployment	7.8	7.7	1.1	-0.1	-0.3	-0.4	-1.3	-3.8	-4.9
Participation rate	61.0	61.8	0.5	0.8	3.9	4.1	...	...	...
Unemployment rate	4.0	3.9	0.6	-0.1	-0.5	-0.5	...	...	...
Employment rate	58.6	59.3	0.5	0.7	4.0	4.1	...	...	...
Part-time rate	26.0	25.9	1.0	-0.1	2.4	-0.5	...	...	...
<b>Industry</b>									
Industry	487.4	489.6	3.0	2.2	23.4	22.0	0.5	5.0	4.7
<b>Goods-producing sector</b>									
Goods-producing sector	128.9	129.8	2.4	0.9	7.7	4.9	0.7	6.3	3.9
Agriculture	52.8	54.0	1.9	1.2	7.7	4.8	2.3	16.6	9.8
Forestry, fishing, mining, oil and gas	15.2	15.5	0.9	0.3	-0.1	-2.2	2.0	-0.6	-12.4
Utilities	4.5	5.6	0.4	1.1	2.0	2.1	24.4	55.6	60.0
Construction	27.2	26.4	1.2	-0.8	-0.2	0.6	-2.9	-0.8	2.3
Manufacturing	29.3	28.3	1.1	-1.0	-1.6	-0.4	-3.4	-5.4	-1.4
<b>Services-producing sector</b>									
Services-producing sector	358.5	359.8	2.9	1.3	15.7	17.1	0.4	4.6	5.0
Trade	78.6	78.4	1.7	-0.2	4.8	5.1	-0.3	6.5	7.0
Transportation and warehousing	24.4	24.5	1.0	0.1	-0.5	-0.6	0.4	-2.0	-2.4
Finance, insurance, real estate and leasing	28.4	27.3	0.9	-1.1	0.3	0.6	-3.9	1.1	2.2
Professional, scientific and technical services	17.9	18.1	0.8	0.2	0.2	0.3	1.1	1.1	1.7
Management of companies and administrative and other support services	10.9	12.3	0.9	1.4	0.3	1.0	12.8	2.5	8.8
Educational services	40.1	40.2	1.2	0.1	5.1	6.5	0.2	14.5	19.3
Health care and social assistance	57.5	56.4	1.3	-1.1	1.9	1.0	-1.9	3.5	1.8
Information, culture and recreation	20.6	19.6	0.9	-1.0	2.9	1.5	-4.9	17.4	8.3
Accommodation and food services	31.9	33.5	1.4	1.6	0.9	3.3	5.0	2.8	10.9
Other services	22.4	23.3	1.0	0.9	1.8	0.0	4.0	8.4	0.0
Public administration	25.8	26.4	1.0	0.6	-1.9	-1.6	2.3	-6.7	-5.7

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM tables 282-0087, 282-0088



Table 12

## Selected labour force characteristics, Alberta (in thousands), seasonally adjusted

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Both sexes, 15 years and over</b>									
Population	2,432.3	2,436.8	...	4.5	45.5	53.9	0.2	1.9	2.3
Labour force	1,779.5	1,785.8	8.4	6.3	53.1	67.3	0.4	3.1	3.9
Employment	1,676.7	1,683.2	8.6	6.5	39.1	42.4	0.4	2.4	2.6
Employment full-time	1,375.9	1,382.5	10.1	6.6	23.5	32.3	0.5	1.7	2.4
Unemployment	102.8	102.6	6.2	-0.2	13.9	24.9	-0.2	15.7	32.0
Participation rate	73.2	73.3	0.4	0.1	0.8	1.2	...	...	...
Unemployment rate	5.8	5.7	0.3	-0.1	0.6	1.2	...	...	...
Employment rate	68.9	69.1	0.4	0.2	0.3	0.2	...	...	...
Part-time rate	17.9	17.9	0.5	-0.1	0.5	0.2	...	...	...
<b>Both sexes, 15 to 24 years</b>									
Population	456.3	457.3	...	1.0	7.5	9.0	0.2	1.7	2.0
Labour force	319.8	324.9	5.1	5.1	2.3	9.5	1.6	0.7	3.0
Employment	282.8	287.8	5.1	5.0	0.6	2.0	1.8	0.2	0.7
Unemployment	37.1	37.1	4.0	0.0	1.7	7.5	0.0	4.8	25.3
Participation rate	70.1	71.0	1.1	0.9	-0.7	0.6	...	...	...
Unemployment rate	11.6	11.4	1.2	-0.2	0.4	2.0	...	...	...
Employment rate	62.0	62.9	1.2	0.9	-1.0	-0.9	...	...	...
Part-time rate	38.9	36.8	1.7	-2.1	-1.6	-1.5	...	...	...
<b>Men, 25 years and over</b>									
Population	988.4	990.2	...	1.8	19.1	22.6	0.2	2.0	2.3
Labour force	809.2	807.9	4.1	-1.3	24.6	28.4	-0.2	3.1	3.6
Employment	770.8	768.6	4.7	-2.2	18.4	14.3	-0.3	2.5	1.9
Unemployment	38.4	39.3	3.5	0.9	6.2	14.1	2.3	18.7	56.0
Participation rate	81.9	81.6	0.4	-0.3	0.9	1.0	...	...	...
Unemployment rate	4.7	4.9	0.4	0.2	0.7	1.7	...	...	...
Employment rate	78.0	77.6	0.5	-0.4	0.3	-0.4	...	...	...
Part-time rate	5.1	5.5	0.5	0.4	0.8	0.4	...	...	...
<b>Women, 25 years and over</b>									
Population	987.5	989.3	...	1.8	18.9	22.3	0.2	1.9	2.3
Labour force	650.5	653.1	4.7	2.6	26.2	29.5	0.4	4.2	4.7
Employment	623.1	626.9	4.8	3.8	20.2	26.2	0.6	3.3	4.4
Unemployment	27.4	26.2	2.9	-1.2	6.0	3.3	-4.4	29.7	14.4
Participation rate	65.9	66.0	0.5	0.1	1.4	1.5	...	...	...
Unemployment rate	4.2	4.0	0.5	-0.2	0.8	0.3	...	...	...
Employment rate	63.1	63.4	0.5	0.3	0.9	1.3	...	...	...
Part-time rate	24.3	24.4	1.0	0.1	1.3	0.6	...	...	...
<b>Industry</b>									
Industry	1,676.7	1,683.2	8.6	6.5	39.1	42.4	0.4	2.4	2.6
<b>Goods-producing sector</b>									
Goods-producing sector	459.1	462.8	7.1	3.7	11.0	6.4	0.8	2.4	1.4
Agriculture	61.0	63.6	2.8	2.6	6.6	4.2	4.3	11.6	7.1
Forestry, fishing, mining, oil and gas	85.7	90.6	3.7	4.9	-19.1	-20.0	5.7	-17.4	-18.1
Utilities	18.1	16.6	1.5	-1.5	1.6	-0.4	-8.3	10.7	-2.4
Construction	139.2	143.8	4.4	4.6	12.5	15.1	3.3	9.5	11.7
Manufacturing	155.0	148.2	4.6	-6.8	9.4	7.5	-4.4	6.8	5.3
<b>Services-producing sector</b>									
Services-producing sector	1,217.6	1,220.4	9.1	2.8	28.2	36.0	0.2	2.4	3.0
Trade	245.5	245.8	5.4	0.3	-15.1	-15.5	0.1	-5.8	-5.9
Transportation and warehousing	101.5	102.0	3.4	0.5	2.3	1.6	0.5	2.3	1.6
Finance, insurance, real estate and leasing	90.6	87.4	3.1	-3.2	7.7	10.6	-3.5	9.7	13.8
Professional, scientific and technical services	122.5	118.0	4.3	-4.5	-2.0	-0.9	-3.7	-1.7	-0.8
Management of companies and administrative and other support services	57.8	61.0	2.9	3.2	8.8	9.6	5.5	16.9	18.7
Educational services	105.7	103.2	3.5	-2.5	-1.8	-1.0	-2.4	-1.7	-1.0
Health care and social assistance	160.6	163.3	4.1	2.7	8.5	16.8	1.7	5.5	11.5
Information, culture and recreation	68.8	71.8	3.2	3.0	10.0	7.9	4.4	16.2	12.4
Accommodation and food services	118.7	120.3	4.3	1.6	8.7	4.5	1.3	7.8	3.9
Other services	80.8	78.2	3.5	-2.6	-4.4	-6.2	-3.2	-5.3	-7.3
Public administration	65.0	69.6	2.6	4.6	5.8	9.0	7.1	9.1	14.9

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM tables 282-0087, 282-0088

Table 13

## Selected labour force characteristics, British Columbia (in thousands), seasonally adjusted

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Both sexes, 15 years and over</b>									
Population	3,335.8	3,338.5	...	2.7	38.1	44.9	0.1	1.2	1.4
Labour force	2,180.0	2,180.1	11.7	0.1	60.7	85.2	0.0	2.9	4.1
Employment	2,002.5	1,999.6	11.8	-2.9	86.6	81.2	-0.1	4.5	4.2
Employment full-time	1,545.1	1,526.8	13.7	-18.3	42.6	18.4	-1.2	2.9	1.2
Unemployment	177.5	180.5	8.9	3.0	-25.9	4.1	1.7	-12.5	2.3
Participation rate	65.4	65.3	0.3	-0.1	1.1	1.7	...	...	...
Unemployment rate	8.1	8.3	0.4	0.2	-1.4	-0.1	...	...	...
Employment rate	60.0	59.9	0.4	-0.1	1.9	1.7	...	...	...
Part-time rate	22.8	23.6	0.6	0.8	1.2	2.3	...	...	...
<b>Both sexes, 15 to 24 years</b>									
Population	544.0	544.1	...	0.1	5.7	6.8	0.0	1.1	1.3
Labour force	348.1	344.6	6.6	-3.5	16.4	20.3	-1.0	5.0	6.3
Employment	300.7	292.0	6.3	-8.7	14.8	15.1	-2.9	5.3	5.5
Unemployment	47.4	52.6	4.8	5.2	1.6	5.3	11.0	3.1	11.2
Participation rate	64.0	63.3	1.2	-0.7	2.3	2.9	...	...	...
Unemployment rate	13.6	15.3	1.4	1.7	-0.2	0.7	...	...	...
Employment rate	55.3	53.7	1.2	-1.6	2.2	2.2	...	...	...
Part-time rate	49.5	52.1	2.0	2.6	3.9	5.9	...	...	...
<b>Men, 25 years and over</b>									
Population	1,362.6	1,363.9	...	1.3	15.3	18.1	0.1	1.1	1.3
Labour force	981.1	984.7	6.5	3.6	12.8	27.2	0.4	1.3	2.8
Employment	913.3	915.6	7.2	2.3	42.8	35.8	0.3	4.9	4.1
Unemployment	67.8	69.1	5.7	1.3	-29.9	-8.6	1.9	-30.2	-11.1
Participation rate	72.0	72.2	0.5	0.2	0.1	1.1	...	...	...
Unemployment rate	6.9	7.0	0.6	0.1	-3.2	-1.1	...	...	...
Employment rate	67.0	67.1	0.5	0.1	2.4	1.7	...	...	...
Part-time rate	9.6	10.0	0.7	0.4	1.2	2.0	...	...	...
<b>Women, 25 years and over</b>									
Population	1,429.3	1,430.5	...	1.2	17.1	20.0	0.1	1.2	1.4
Labour force	850.7	850.8	7.0	0.1	31.5	37.7	0.0	3.8	4.6
Employment	788.5	792.0	6.7	3.5	29.0	30.3	0.4	3.8	4.0
Unemployment	62.2	58.8	5.0	-3.4	2.5	7.3	-5.5	4.4	14.2
Participation rate	59.5	59.5	0.5	0.0	1.5	1.9	...	...	...
Unemployment rate	7.3	6.9	0.6	-0.4	0.0	0.6	...	...	...
Employment rate	55.2	55.4	0.5	0.2	1.4	1.4	...	...	...
Part-time rate	28.1	29.0	1.0	0.9	0.3	1.2	...	...	...
<b>Industry</b>	<b>2,002.5</b>	<b>1,999.6</b>	<b>11.8</b>	<b>-2.9</b>	<b>86.6</b>	<b>81.2</b>	<b>-0.1</b>	<b>4.5</b>	<b>4.2</b>
<b>Goods-producing sector</b>									
Agriculture	409.7	415.3	7.8	5.6	54.2	34.9	1.4	15.0	9.2
Forestry, fishing, mining, oil and gas	32.8	33.3	2.4	0.5	8.2	8.2	1.5	32.7	32.7
Utilities	39.8	41.7	2.8	1.9	2.8	-0.9	4.8	7.2	-2.1
Construction	12.2	11.4	1.2	-0.8	1.4	-0.5	-6.6	14.0	-4.2
Manufacturing	124.4	129.4	4.8	5.0	22.0	13.2	4.0	20.5	11.4
<b>Services-producing sector</b>	<b>200.5</b>	<b>199.5</b>	<b>5.7</b>	<b>-1.0</b>	<b>19.8</b>	<b>14.9</b>	<b>-0.5</b>	<b>11.0</b>	<b>8.1</b>
Trade	1,592.8	1,584.3	11.8	-8.5	32.4	46.3	-0.5	2.1	3.0
Transportation and warehousing	324.1	321.7	7.1	-2.4	3.5	8.4	-0.7	1.1	2.7
Finance, insurance, real estate and leasing	116.3	115.0	4.1	-1.3	14.8	8.6	-1.1	14.8	8.1
Professional, scientific and technical services	123.9	128.4	4.1	4.5	19.8	17.3	3.6	18.2	15.6
Management of companies and administrative and other support services	142.7	134.9	4.8	-7.8	3.9	-7.5	-5.5	3.0	-5.3
Educational services	73.7	71.2	3.9	-2.5	-0.8	-4.9	-3.4	-1.1	-6.4
Health care and social assistance	143.5	138.5	4.6	-5.0	-3.4	0.3	-3.5	-2.4	0.2
Information, culture and recreation	218.0	223.8	5.0	5.8	11.6	26.6	2.7	5.5	13.5
Accommodation and food services	102.7	100.2	4.6	-2.5	-3.2	-4.4	-2.4	-3.1	-4.2
Other services	166.2	165.3	5.6	-0.9	-12.3	-3.1	-0.5	-6.9	-1.8
Public administration	92.0	97.1	4.3	5.1	-3.2	3.2	5.5	-3.2	3.4
	89.6	88.1	3.3	-1.5	1.4	1.9	-1.7	1.6	2.2

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM tables 282-0087, 282-0088

Table 14

## Labour force characteristics by metropolitan area (in thousands), seasonally adjusted, 3 month moving average

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>St. John's, Newfoundland and Labrador</b>									
Population	142.6	142.7	...	0.1	0.9	1.0	0.1	0.6	0.7
Labour force	96.5	96.1	0.8	-0.4	3.5	3.2	-0.4	3.8	3.4
Employment	88.0	86.9	0.9	-1.1	2.9	2.8	-1.3	3.5	3.3
Unemployment	8.5	9.3	0.6	0.8	0.7	0.5	9.4	8.1	5.7
Participation rate	67.7	67.3	0.6	-0.4	2.0	1.7	...	...	...
Unemployment rate	8.8	9.7	0.6	0.9	0.4	0.2	...	...	...
Employment rate	61.7	60.9	0.6	-0.8	1.7	1.5	...	...	...
<b>Halifax, Nova Scotia</b>									
Population	284.8	285.2	...	0.4	3.4	4.1	0.1	1.2	1.5
Labour force	200.2	200.6	1.2	0.4	-0.1	1.7	0.2	0.0	0.9
Employment	184.8	185.8	1.2	1.0	-0.3	1.3	0.5	-0.2	0.7
Unemployment	15.5	14.8	0.7	-0.7	0.2	0.4	-4.5	1.4	2.8
Participation rate	70.3	70.3	0.4	0.0	-0.9	-0.5	...	...	...
Unemployment rate	7.7	7.4	0.4	-0.3	0.1	0.2	...	...	...
Employment rate	64.9	65.1	0.4	0.2	-0.9	-0.5	...	...	...
<b>Saint John, New Brunswick</b>									
Population	100.9	101.0	...	0.1	0.3	0.3	0.1	0.3	0.3
Labour force	67.8	68.8	0.6	1.0	4.2	3.8	1.5	6.5	5.8
Employment	62.7	63.9	0.6	1.2	5.2	5.1	1.9	8.9	8.7
Unemployment	5.1	4.9	0.3	-0.2	-1.0	-1.3	-3.9	-16.9	-21.0
Participation rate	67.2	68.1	0.6	0.9	3.9	3.6	...	...	...
Unemployment rate	7.5	7.1	0.5	-0.4	-2.0	-2.4	...	...	...
Employment rate	62.1	63.3	0.6	1.2	5.0	4.9	...	...	...
<b>Saguenay, Quebec</b>									
Population	131.8	131.7	...	-0.1	-0.6	-0.7	-0.1	-0.5	-0.5
Labour force	76.3	76.6	0.8	0.3	-4.1	-2.4	0.4	-5.1	-3.0
Employment	67.9	68.5	0.8	0.6	-2.8	-1.4	0.9	-3.9	-2.0
Unemployment	8.4	8.2	0.5	-0.2	-1.2	-0.9	-2.4	-12.8	-9.9
Participation rate	57.9	58.2	0.6	0.3	-2.8	-1.5	...	...	...
Unemployment rate	11.0	10.7	0.6	-0.3	-0.9	-0.8	...	...	...
Employment rate	51.5	52.0	0.6	0.5	-1.9	-0.8	...	...	...
<b>Québec, Quebec</b>									
Population	572.6	573.0	...	0.4	3.7	4.2	0.1	0.6	0.7
Labour force	387.6	385.7	2.9	-1.9	13.9	16.2	-0.5	3.7	4.4
Employment	364.2	361.4	3.0	-2.8	16.8	20.8	-0.8	4.9	6.1
Unemployment	23.4	24.4	1.5	1.0	-2.8	-4.5	4.3	-10.3	-15.6
Participation rate	67.7	67.3	0.5	-0.4	2.0	2.3	...	...	...
Unemployment rate	6.0	6.3	0.4	0.3	-1.0	-1.5	...	...	...
Employment rate	63.6	63.1	0.5	-0.5	2.6	3.2	...	...	...
<b>Trois-Rivières, Quebec</b>									
Population	117.2	117.2	...	0.0	0.2	0.3	0.0	0.2	0.3
Labour force	71.9	71.8	0.7	-0.1	-0.2	-0.4	-0.1	-0.3	-0.6
Employment	64.8	64.7	0.7	-0.1	0.7	-0.6	-0.2	1.1	-0.9
Unemployment	7.1	7.1	0.4	0.0	-0.9	0.1	0.0	-11.3	1.4
Participation rate	61.3	61.3	0.6	0.0	-0.2	-0.5	...	...	...
Unemployment rate	9.9	9.9	0.6	0.0	-1.2	0.2	...	...	...
Employment rate	55.3	55.2	0.6	-0.1	0.5	-0.7	...	...	...
<b>Sherbrooke, Quebec</b>									
Population	127.0	127.1	...	0.1	1.1	1.2	0.1	0.9	1.0
Labour force	83.2	83.8	0.8	0.6	1.8	3.8	0.7	2.2	4.8
Employment	77.3	77.8	0.8	0.5	2.9	3.8	0.6	3.9	5.1
Unemployment	5.9	6.0	0.4	0.1	-1.1	0.0	1.7	-15.5	0.0
Participation rate	65.5	65.9	0.6	0.4	0.8	2.4	...	...	...
Unemployment rate	7.1	7.2	0.4	0.1	-1.5	-0.3	...	...	...
Employment rate	60.9	61.2	0.6	0.3	1.8	2.4	...	...	...

Table 14

## Labour force characteristics by metropolitan area (in thousands), seasonally adjusted, 3 month moving average - Continued

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Montréal, Quebec</b>									
Population	2,868.5	2,872.0	...	3.5	32.9	38.8	0.1	1.2	1.4
Labour force	1,927.8	1,931.0	7.0	3.2	48.4	65.9	0.2	2.6	3.5
Employment	1,765.6	1,773.7	7.4	8.1	58.7	58.4	0.5	3.4	3.4
Unemployment	162.2	157.3	4.7	-4.9	-10.3	7.5	-3.0	-6.1	5.0
Participation rate	67.2	67.2	0.2	0.0	0.9	1.4	...	...	...
Unemployment rate	8.4	8.1	0.2	-0.3	-0.8	0.1	...	...	...
Employment rate	61.6	61.8	0.3	0.2	1.4	1.3	...	...	...
<b>Ottawa-Gatineau, Ontario/Quebec</b>									
Population	896.9	898.6	...	1.7	17.6	20.0	0.2	2.0	2.3
Labour force	627.5	631.1	3.3	3.6	11.1	17.4	0.6	1.8	2.8
Employment	583.9	585.8	3.4	1.9	8.2	17.4	0.3	1.4	3.1
Unemployment	43.6	45.3	1.7	1.7	2.9	0.0	3.9	6.8	0.0
Participation rate	70.0	70.2	0.4	0.2	-0.2	0.4	...	...	...
Unemployment rate	6.9	7.2	0.3	0.3	0.4	-0.2	...	...	...
Employment rate	65.1	65.2	0.4	0.1	-0.4	0.5	...	...	...
<b>Toronto, Ontario</b>									
Population	4,061.3	4,071.1	...	9.8	85.9	99.6	0.2	2.2	2.5
Labour force	2,835.9	2,855.7	8.5	19.8	78.7	93.6	0.7	2.8	3.4
Employment	2,608.2	2,625.6	8.8	17.4	39.5	46.3	0.7	1.5	1.8
Unemployment	227.7	230.1	4.9	2.4	39.2	47.3	1.1	20.5	25.9
Participation rate	69.8	70.1	0.2	0.3	0.4	0.6	...	...	...
Unemployment rate	8.0	8.1	0.2	0.1	1.2	1.5	...	...	...
Employment rate	64.2	64.5	0.2	0.3	-0.4	-0.4	...	...	...
<b>Hamilton, Ontario</b>									
Population	559.6	560.2	...	0.6	6.1	7.4	0.1	1.1	1.3
Labour force	374.9	375.3	2.7	0.4	15.9	6.7	0.1	4.4	1.8
Employment	347.6	350.8	2.8	3.2	13.8	3.8	0.9	4.1	1.1
Unemployment	27.3	24.6	1.3	-2.7	2.2	3.0	-9.9	9.8	13.9
Participation rate	67.0	67.0	0.5	0.0	2.1	0.3	...	...	...
Unemployment rate	7.3	6.6	0.3	-0.7	0.4	0.7	...	...	...
Employment rate	62.1	62.6	0.5	0.5	1.8	-0.2	...	...	...
<b>Kitchener, Ontario</b>									
Population	351.0	351.6	...	0.6	6.6	7.8	0.2	1.9	2.3
Labour force	243.3	243.6	1.7	0.3	1.7	4.4	0.1	0.7	1.8
Employment	229.3	230.5	1.7	1.2	4.8	7.7	0.5	2.1	3.5
Unemployment	14.0	13.2	0.8	-0.8	-3.0	-3.2	-5.7	-18.5	-19.5
Participation rate	69.3	69.3	0.5	0.0	-0.8	-0.3	...	...	...
Unemployment rate	5.8	5.4	0.3	-0.4	-1.3	-1.5	...	...	...
Employment rate	65.3	65.6	0.5	0.3	0.2	0.8	...	...	...
<b>London, Ontario</b>									
Population	345.6	345.8	...	0.2	3.1	3.7	0.1	0.9	1.1
Labour force	236.7	236.2	1.8	-0.5	11.1	7.7	-0.2	4.9	3.4
Employment	220.3	220.5	1.8	0.2	10.3	6.5	0.1	4.9	3.0
Unemployment	16.4	15.7	0.8	-0.7	0.9	1.2	-4.3	6.1	8.3
Participation rate	68.5	68.3	0.5	-0.2	2.6	1.5	...	...	...
Unemployment rate	6.9	6.6	0.4	-0.3	0.0	0.3	...	...	...
Employment rate	63.7	63.8	0.5	0.1	2.5	1.2	...	...	...
<b>Oshawa, Ontario</b>									
Population	243.4	243.9	...	0.5	5.0	5.9	0.2	2.1	2.5
Labour force	167.7	169.9	1.0	2.2	5.0	7.3	1.3	3.0	4.5
Employment	157.5	159.4	1.1	1.9	4.7	6.5	1.2	3.0	4.3
Unemployment	10.2	10.4	0.5	0.2	0.2	0.7	2.0	2.0	7.2
Participation rate	68.9	69.7	0.4	0.8	0.7	1.4	...	...	...
Unemployment rate	6.1	6.1	0.3	0.0	-0.1	0.1	...	...	...
Employment rate	64.7	65.4	0.5	0.7	0.6	1.2	...	...	...

Table 14

## Labour force characteristics by metropolitan area (in thousands), seasonally adjusted, 3 month moving average - Continued

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>St. Catharines-Niagara, Ontario</b>									
Population	325.0	325.2	...	0.2	2.1	2.5	0.1	0.6	0.8
Labour force	210.9	212.6	1.6	1.7	8.4	12.4	0.8	4.1	6.2
Employment	197.1	198.5	1.5	1.4	6.4	9.0	0.7	3.3	4.7
Unemployment	13.8	14.2	0.7	0.4	2.1	3.5	2.9	17.4	32.7
Participation rate	64.9	65.4	0.5	0.5	2.2	3.4	...	...	...
Unemployment rate	6.5	6.7	0.4	0.2	0.8	1.4	...	...	...
Employment rate	60.6	61.0	0.5	0.4	1.5	2.3	...	...	...
<b>Sudbury, Ontario</b>									
Population	127.8	127.7	...	-0.1	-0.9	-1.0	-0.1	-0.7	-0.8
Labour force	82.7	81.0	0.8	-1.7	0.3	1.9	-2.1	0.4	2.4
Employment	75.3	74.3	0.8	-1.0	1.0	2.6	-1.3	1.4	3.6
Unemployment	7.3	6.7	0.4	-0.6	-0.7	-0.7	-8.2	-9.5	-9.5
Participation rate	64.7	63.4	0.6	-1.3	0.6	1.9	...	...	...
Unemployment rate	8.8	8.3	0.5	-0.5	-0.9	-1.1	...	...	...
Employment rate	58.9	58.2	0.6	-0.7	1.2	2.5	...	...	...
<b>Thunder Bay, Ontario</b>									
Population	101.3	101.2	...	-0.1	-0.6	-0.7	-0.1	-0.6	-0.7
Labour force	65.4	65.6	0.5	0.2	-1.3	-2.0	0.3	-1.9	-3.0
Employment	61.2	61.5	0.6	0.3	0.3	-0.5	0.5	0.5	-0.8
Unemployment	4.2	4.2	0.3	0.0	-1.5	-1.4	0.0	-26.3	-25.0
Participation rate	64.6	64.8	0.5	0.2	-0.9	-1.5	...	...	...
Unemployment rate	6.4	6.4	0.5	0.0	-2.1	-1.9	...	...	...
Employment rate	60.4	60.8	0.6	0.4	0.7	0.0	...	...	...
<b>Windsor, Ontario</b>									
Population	256.2	256.7	...	0.5	4.9	5.7	0.2	1.9	2.3
Labour force	173.8	172.9	1.2	-0.9	5.2	7.4	-0.5	3.1	4.5
Employment	159.9	160.2	1.3	0.3	3.0	5.7	0.2	1.9	3.7
Unemployment	13.9	12.7	0.7	-1.2	2.2	1.7	-8.6	21.0	15.5
Participation rate	67.8	67.4	0.5	-0.4	0.8	1.5	...	...	...
Unemployment rate	8.0	7.3	0.4	-0.7	1.0	0.7	...	...	...
Employment rate	62.4	62.4	0.5	0.0	0.0	0.8	...	...	...
<b>Winnipeg, Manitoba</b>									
Population	538.7	538.8	...	0.1	1.7	1.7	0.0	0.3	0.3
Labour force	383.4	384.9	1.3	1.5	2.5	4.4	0.4	0.7	1.2
Employment	364.2	365.1	1.4	0.9	1.6	4.5	0.2	0.4	1.2
Unemployment	19.1	19.9	0.8	0.8	1.0	0.1	4.2	5.3	0.5
Participation rate	71.2	71.4	0.2	0.2	0.2	0.6	...	...	...
Unemployment rate	5.0	5.2	0.2	0.2	0.3	0.0	...	...	...
Employment rate	67.6	67.8	0.3	0.2	0.1	0.7	...	...	...
<b>Regina, Saskatchewan</b>									
Population	156.1	156.1	...	0.0	-0.1	0.0	0.0	-0.1	0.0
Labour force	114.4	113.1	0.8	-1.3	-0.3	0.8	-1.1	-0.3	0.7
Employment	107.9	106.9	0.8	-1.0	-0.3	0.3	-0.9	-0.3	0.3
Unemployment	6.5	6.2	0.4	-0.3	0.0	0.5	-4.6	0.0	8.8
Participation rate	73.3	72.5	0.5	-0.8	-0.1	0.6	...	...	...
Unemployment rate	5.7	5.5	0.3	-0.2	0.0	0.4	...	...	...
Employment rate	69.1	68.5	0.5	-0.6	-0.1	0.2	...	...	...
<b>Saskatoon, Saskatchewan</b>									
Population	182.4	182.4	...	0.0	0.4	0.6	0.0	0.2	0.3
Labour force	127.3	129.0	0.9	1.7	5.7	5.5	1.3	4.6	4.5
Employment	119.6	120.9	0.9	1.3	6.1	4.9	1.1	5.3	4.2
Unemployment	7.7	8.2	0.4	0.5	-0.3	0.8	6.5	-3.5	10.8
Participation rate	69.8	70.7	0.5	0.9	3.0	2.8	...	...	...
Unemployment rate	6.0	6.4	0.3	0.4	-0.5	0.4	...	...	...
Employment rate	65.6	66.3	0.5	0.7	3.2	2.5	...	...	...

**Table 14****Labour force characteristics by metropolitan area (in thousands), seasonally adjusted, 3 month moving average - Concluded**

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Calgary, Alberta</b>									
Population	817.6	819.5	...	1.9	19.2	24.1	0.2	2.4	3.0
Labour force	624.2	622.3	2.9	-1.9	12.6	16.0	-0.3	2.1	2.6
Employment	585.8	582.6	3.0	-3.2	0.6	4.2	-0.5	0.1	0.7
Unemployment	38.4	39.7	1.6	1.3	12.0	11.7	3.4	43.3	41.8
Participation rate	76.3	75.9	0.4	-0.4	-0.3	-0.3	...	...	...
Unemployment rate	6.2	6.4	0.3	0.2	1.9	1.8	...	...	...
Employment rate	71.6	71.1	0.4	-0.5	-1.6	-1.6	...	...	...
<b>Edmonton, Alberta</b>									
Population	770.9	772.2	...	1.3	12.7	16.1	0.2	1.7	2.1
Labour force	554.9	552.8	2.9	-2.1	26.8	29.0	-0.4	5.1	5.5
Employment	527.1	525.7	2.9	-1.4	28.3	25.7	-0.3	5.7	5.1
Unemployment	27.7	27.1	1.4	-0.6	-1.5	3.3	-2.2	-5.2	13.9
Participation rate	72.0	71.6	0.4	-0.4	2.3	2.3	...	...	...
Unemployment rate	5.0	4.9	0.3	-0.1	-0.5	0.4	...	...	...
Employment rate	68.4	68.1	0.4	-0.3	2.6	2.0	...	...	...
<b>Vancouver, British Columbia</b>									
Population	1,748.9	1,751.9	...	3.0	29.6	33.5	0.2	1.7	1.9
Labour force	1,180.3	1,185.3	4.9	5.0	59.5	67.3	0.4	5.3	6.0
Employment	1,095.0	1,096.9	5.1	1.9	63.7	59.4	0.2	6.2	5.7
Unemployment	85.3	88.4	2.8	3.1	-4.1	8.0	3.6	-4.4	10.0
Participation rate	67.5	67.7	0.3	0.2	2.3	2.6	...	...	...
Unemployment rate	7.2	7.5	0.2	0.3	-0.7	0.3	...	...	...
Employment rate	62.6	62.6	0.3	0.0	2.6	2.2	...	...	...
<b>Victoria, British Columbia</b>									
Population	259.6	259.6	...	0.0	1.0	1.2	0.0	0.4	0.5
Labour force	162.3	163.1	1.7	0.8	0.0	7.2	0.5	0.0	4.6
Employment	151.5	152.1	1.7	0.6	-0.9	5.7	0.4	-0.6	3.9
Unemployment	10.8	11.0	0.7	0.2	1.0	1.4	1.9	10.0	14.6
Participation rate	62.5	62.8	0.6	0.3	-0.3	2.5	...	...	...
Unemployment rate	6.7	6.7	0.4	0.0	0.6	0.5	...	...	...
Employment rate	58.4	58.6	0.7	0.2	-0.6	1.9	...	...	...

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM tables 282-0090

Table 15

## Labour force characteristics by metropolitan area (in thousands), seasonally adjusted, monthly

	September 2002	October 2002	S.E. <sup>1</sup>	Change from			% change from		
				last month	last December	twelve months ago	last month	last December	twelve months ago
<b>Montréal, Quebec</b>									
Population	2,872.9	2,876.3	...	3.4	34.3	40.2	0.1	1.2	1.4
Labour force	1,933.5	1,929.3	15.6	-4.2	36.7	51.0	-0.2	1.9	2.7
Employment	1,769.7	1,784.1	16.0	14.4	77.5	58.5	0.8	4.5	3.4
Unemployment	163.9	145.2	11.5	-18.7	-40.8	-7.4	-11.4	-21.9	-4.8
Participation rate	67.3	67.1	0.5	-0.2	0.5	0.9	...	...	...
Unemployment rate	8.5	7.5	0.6	-1.0	-2.3	-0.6	...	...	...
Employment rate	61.6	62.0	0.6	0.4	2.0	1.2	...	...	...
<b>Toronto, Ontario</b>									
Population	4,073.8	4,081.7	...	7.9	90.5	102.9	0.2	2.3	2.6
Labour force	2,860.4	2,867.2	18.1	6.8	77.9	106.1	0.2	2.8	3.8
Employment	2,630.0	2,646.8	18.1	16.8	53.5	70.4	0.6	2.1	2.7
Unemployment	230.4	220.4	12.1	-10.0	24.3	35.7	-4.3	12.4	19.3
Participation rate	70.2	70.2	0.5	0.0	0.3	0.8	...	...	...
Unemployment rate	8.1	7.7	0.4	-0.4	0.7	1.0	...	...	...
Employment rate	64.6	64.8	0.5	0.2	-0.2	0.0	...	...	...
<b>Vancouver, British Columbia</b>									
Population	1,752.6	1,755.1	...	2.5	30.9	34.7	0.1	1.8	2.0
Labour force	1,193.8	1,189.9	10.9	-3.9	53.3	75.6	-0.3	4.7	6.8
Employment	1,104.1	1,094.1	10.9	-10.0	61.1	63.3	-0.9	5.9	6.1
Unemployment	89.7	95.8	7.0	6.1	-7.8	12.3	6.8	-7.5	14.7
Participation rate	68.1	67.8	0.6	-0.3	1.9	3.0	...	...	...
Unemployment rate	7.5	8.1	0.6	0.6	-1.0	0.6	...	...	...
Employment rate	63.0	62.3	0.6	-0.7	2.4	2.4	...	...	...

<sup>1</sup> Average standard error of change in two consecutive months (see "Sampling Errors" in Data Quality for further explanations).  
Related CANSIM table 282-0091

**Table 16****Labour force characteristics by economic region<sup>1</sup> (1996 boundaries, in thousands), unadjusted, 3 month moving average ending in October 2001 and October 2002**

	October	Population	Labour force			Participation rate	Unemployment rate	Employment rate
			Labour force	Employment	Unemployment			
<b>Canada</b>	2001	24,689.8	16,379.8	15,246.0	1,133.8	66.3	6.9	61.8
	2002	25,016.7	16,915.3	15,693.5	1,221.8	67.6	7.2	62.7
<b>Newfoundland and Labrador</b>	2001	438.9	258.5	221.6	36.9	58.9	14.3	50.5
	2002	438.7	262.9	222.9	40.0	59.9	15.2	50.8
010 Avalon Peninsula	2001	206.1	128.6	113.0	15.6	62.4	12.1	54.8
	2002	207.3	127.2	111.4	15.8	61.4	12.4	53.7
020 South Coast-Burin Peninsula	2001	37.8	22.3	17.6	4.7	59.0	21.1	46.6
	2002	37.2	22.2	17.8	4.4	59.7	19.8	47.8
030 West Coast-Northern Peninsula-Labrador	2001	94.4	57.2	48.6	8.6	60.6	15.0	51.5
	2002	94.0	57.8	48.8	9.0	61.5	15.6	51.9
040 Notre Dame-Central Bonavista Bay	2001	100.6	50.4	42.5	8.0	50.1	15.9	42.2
	2002	100.1	55.7	44.9	10.9	55.6	19.6	44.9
<b>Prince Edward Island</b>	2001	110.8	76.6	69.5	7.1	69.1	9.3	62.7
	2002	112.1	78.8	71.6	7.2	70.3	9.1	63.9
<b>Nova Scotia</b>	2001	752.2	477.0	434.9	42.1	63.4	8.8	57.8
	2002	756.8	480.6	438.6	42.0	63.5	8.7	58.0
210 Cape Breton	2001	121.5	66.9	57.4	9.5	55.1	14.2	47.2
	2002	120.6	65.8	56.5	9.4	54.6	14.3	46.8
220 North Shore	2001	132.8	81.6	72.8	8.8	61.4	10.8	54.8
	2002	133.3	79.5	71.8	7.7	59.6	9.7	53.9
230 Annapolis Valley	2001	100.9	62.3	58.2	4.1	61.7	6.6	57.7
	2002	101.6	65.1	60.9	4.2	64.1	6.5	59.9
240 Southern	2001	103.9	61.2	55.7	5.5	58.9	9.0	53.6
	2002	104.2	64.0	57.9	6.1	61.4	9.5	55.6
250 Halifax	2001	293.0	205.0	190.9	14.2	70.0	6.9	65.2
	2002	297.2	206.3	191.6	14.6	69.4	7.1	64.5
<b>New Brunswick</b>	2001	606.2	384.0	348.9	35.2	63.3	9.2	57.6
	2002	608.4	395.0	360.4	34.5	64.9	8.7	59.2
310 Campbellton-Miramichi	2001	146.5	84.8	73.9	10.9	57.9	12.9	50.4
	2002	145.8	82.8	71.5	11.3	56.8	13.6	49.0
320 Moncton-Richibucto	2001	152.2	103.1	95.3	7.8	67.7	7.6	62.6
	2002	153.4	106.3	98.2	8.1	69.3	7.6	64.0
330 Saint John-St. Stephen	2001	139.1	88.1	80.7	7.4	63.3	8.4	58.0
	2002	139.8	93.1	86.4	6.7	66.6	7.2	61.8
340 Fredericton-Oromocto	2001	98.6	64.1	59.0	5.1	65.0	8.0	59.8
	2002	99.5	67.9	63.0	4.9	68.2	7.2	63.3
350 Edmundston-Woodstock	2001	69.9	43.9	40.0	3.9	62.8	8.9	57.2
	2002	69.9	44.9	41.3	3.5	64.2	7.8	59.1
<b>Quebec</b>	2001	5,994.0	3,848.4	3,539.3	309.1	64.2	8.0	59.0
	2002	6,043.1	3,959.7	3,653.1	306.6	65.5	7.7	60.5
410 Gaspésie-Îles-de-la-Madeleine	2001	83.1	43.4	36.1	7.3	52.2	16.8	43.4
	2002	82.4	46.1	37.8	8.4	55.9	18.2	45.9
415 Bas-Saint-Laurent	2001	168.3	101.8	93.5	8.2	60.5	8.1	55.6
	2002	167.8	89.6	82.1	7.6	53.4	8.5	48.9
420 Québec	2001	532.7	339.4	311.7	27.7	63.7	8.2	58.5
	2002	536.3	343.9	323.7	20.2	64.1	5.9	60.4



Table 16

Labour force characteristics by economic region<sup>1</sup> (1996 boundaries, in thousands), unadjusted, 3 month moving average ending in - Cont'd  
October 2001 and October 2002

	October	Population	Labour force			Participation rate	Unemployment rate	Employment rate
			Labour force	Employment	Unemployment			
<b>Quebec - Continued</b>								
425 Chaudière-Appalaches	2001	318.4	201.1	189.7	11.4	63.2	5.7	59.6
	2002	319.7	224.4	210.3	14.1	70.2	6.3	65.8
430 Estrie	2001	236.6	149.4	139.2	10.2	63.1	6.8	58.8
	2002	238.4	159.8	148.5	11.3	67.0	7.1	62.3
433 Centre-du-Québec	2001	179.5	115.2	106.7	8.5	64.2	7.4	59.4
	2002	180.2	113.5	107.1	6.4	63.0	5.6	59.4
435 Montérégie	2001	1,066.8	729.9	687.7	42.2	68.4	5.8	64.5
	2002	1,076.8	762.5	714.7	47.8	70.8	6.3	66.4
440 Montréal	2001	1,491.9	939.5	846.1	93.4	63.0	9.9	56.7
	2002	1,508.1	954.7	864.9	89.8	63.3	9.4	57.4
445 Laval	2001	287.5	193.4	180.3	13.1	67.3	6.8	62.7
	2002	291.5	193.0	179.7	13.4	66.2	6.9	61.6
450 Lanaudière	2001	321.4	201.5	188.8	12.7	62.7	6.3	58.7
	2002	325.2	229.8	215.0	14.9	70.7	6.5	66.1
455 Laurentides	2001	379.9	252.8	236.8	16.1	66.5	6.4	62.3
	2002	387.6	263.2	246.3	16.9	67.9	6.4	63.5
460 Outaouais	2001	257.7	174.3	160.2	14.1	67.6	8.1	62.2
	2002	262.1	175.1	161.3	13.8	66.8	7.9	61.5
465 Abitibi-Témiscamingue	2001	122.0	78.7	70.3	8.4	64.5	10.7	57.6
	2002	120.8	73.3	65.5	7.8	60.7	10.6	54.2
470 Mauricie	2001	216.5	123.3	109.9	13.4	57.0	10.9	50.8
	2002	216.0	130.2	116.6	13.5	60.3	10.4	54.0
475 Saguenay-Lac-Saint-Jean	2001	234.0	142.7	127.0	15.7	61.0	11.0	54.3
	2002	233.3	135.6	120.9	14.7	58.1	10.8	51.8
480 and 490 Côte-Nord and Nord-du-Québec	2001	97.7	62.1	55.5	6.6	63.6	10.6	56.8
	2002	96.8	64.8	58.7	6.2	66.9	9.6	60.6
<b>Ontario</b>								
510 Ottawa	2001	919.5	624.9	579.9	45.1	68.0	7.2	63.1
	2002	937.2	651.8	605.9	46.0	69.5	7.1	64.7
515 Kingston-Pembroke	2001	336.6	204.8	190.0	14.8	60.8	7.2	56.4
	2002	338.4	216.3	198.9	17.4	63.9	8.0	58.8
520 Muskoka-Kawartha	2001	293.6	174.0	163.1	10.9	59.3	6.3	55.6
	2002	297.7	172.1	162.3	9.7	57.8	5.6	54.5
530 Toronto	2001	4,161.5	2,902.5	2,712.4	190.1	69.7	6.5	65.2
	2002	4,266.5	3,009.7	2,770.9	238.8	70.5	7.9	64.9
540 Kitchener-Waterloo-Barrie	2001	858.2	596.3	560.5	35.9	69.5	6.0	65.3
	2002	881.3	621.2	586.2	35.0	70.5	5.6	66.5
550 Hamilton-Niagara Peninsula	2001	1,065.2	697.7	658.9	38.8	65.5	5.6	61.9
	2002	1,077.8	721.7	676.6	45.1	67.0	6.2	62.8
560 London	2001	479.7	324.1	305.8	18.3	67.6	5.6	63.7
	2002	484.6	334.5	313.0	21.5	69.0	6.4	64.6
570 Windsor-Sarnia	2001	504.3	331.1	310.3	20.8	65.7	6.3	61.5
	2002	511.0	341.6	320.8	20.8	66.8	6.1	62.8

**Table 16****Labour force characteristics by economic region<sup>1</sup> (1996 boundaries, in thousands), unadjusted, 3 month moving average ending in - Cont'd  
October 2001 and October 2002**

	October	Population	Labour force			Participation rate	Unemployment rate	Employment rate
			Labour force	Employment	Unemployment			
<b>Ontario - Continued</b>								
580 Stratford-Bruce Peninsula	2001	234.8	156.9	150.7	6.2	66.8	4.0	64.2
	2002	236.1	156.9	151.2	5.7	66.5	3.6	64.0
590 Northeast	2001	460.8	279.1	257.1	22.0	60.6	7.9	55.8
	2002	456.9	285.8	264.0	21.8	62.6	7.6	57.8
595 Northwest	2001	181.7	119.8	111.6	8.2	65.9	6.8	61.4
	2002	180.5	125.3	118.1	7.2	69.4	5.7	65.4
<b>Manitoba</b>								
	2001	863.1	593.3	563.9	29.4	68.7	5.0	65.3
	2002	864.9	602.3	572.9	29.4	69.6	4.9	66.2
610 Southeast	2001	69.0	46.3	43.7	2.6	67.1	5.6	63.3
	2002	69.7	49.1	47.0	2.1	70.4	4.3	67.4
620 South Central	2001	40.3	24.8	23.5	1.3	61.5	5.2	58.3
	2002	40.6	27.1	26.1	1.0	66.7	3.7	64.3
630 Southwest	2001	82.5	53.3	51.9	1.4	64.6	2.6	62.9
	2002	82.3	51.2	49.1	2.2	62.2	4.3	59.7
640 North Central	2001	34.8	22.2	21.5	0.7	63.8	3.2	61.8
	2002	34.8	25.0	24.5	0.5	71.8	2.0	70.4
650 Winnipeg	2001	500.5	355.3	336.7	18.6	71.0	5.2	67.3
	2002	501.6	360.0	341.6	18.3	71.8	5.1	68.1
660 Interlake	2001	66.9	44.8	42.4	2.4	67.0	5.4	63.4
	2002	67.9	46.8	44.6	2.2	68.9	4.7	65.7
670 and 680 Parklands and North	2001	69.1	46.5	44.2	2.3	67.3	4.9	64.0
	2002	68.0	43.1	40.0	3.1	63.4	7.2	58.8
<b>Saskatchewan</b>								
	2001	760.8	505.0	478.2	26.7	66.4	5.3	62.9
	2002	758.4	521.4	494.2	27.1	68.8	5.2	65.2
710 Regina-Moose Mountain	2001	217.5	154.2	147.2	7.0	70.9	4.5	67.7
	2002	216.8	155.3	147.6	7.6	71.6	4.9	68.1
720 Swift Current-Moose Jaw	2001	85.2	54.6	52.5	2.1	64.1	3.8	61.6
	2002	84.3	55.1	53.2	1.9	65.4	3.4	63.1
730 Saskatoon-Biggar	2001	227.4	152.0	144.1	7.9	66.8	5.2	63.4
	2002	227.4	162.3	153.0	9.2	71.4	5.7	67.3
740 Yorkton-Melville	2001	70.6	40.6	38.3	2.4	57.5	5.9	54.2
	2002	69.8	43.1	41.4	1.7	61.7	3.9	59.3
750 and 760 Prince Albert and Northern	2001	160.2	103.5	96.2	7.4	64.6	7.1	60.0
	2002	160.1	105.7	99.0	6.7	66.0	6.3	61.8
<b>Alberta</b>								
	2001	2,378.0	1,718.4	1,645.9	72.5	72.3	4.2	69.2
	2002	2,431.4	1,788.6	1,692.5	96.1	73.6	5.4	69.6
810 Lethbridge-Medicine Hat	2001	186.6	125.1	121.7	3.3	67.0	2.6	65.2
	2002	190.7	126.1	119.7	6.4	66.1	5.1	62.8
820 Camrose-Drumheller	2001	141.0	93.4	91.1	2.4	66.2	2.6	64.6
	2002	142.5	102.3	99.0	3.3	71.8	3.2	69.5
830 Calgary	2001	846.7	643.4	614.6	28.8	76.0	4.5	72.6
	2002	872.4	661.1	620.8	40.4	75.8	6.1	71.2
840 Banff-Jasper-Rocky Mountain House	2001	63.9	46.9	45.1	1.8	73.4	3.8	70.6
	2002	64.3	50.2	46.5	3.7	78.1	7.4	72.3

**Table 16**

**Labour force characteristics by economic region<sup>1</sup> (1996 boundaries, in thousands), unadjusted, 3 month moving average ending in - Concluded October 2001 and October 2002**

	October	Population	Labour force			Participation rate	Unemployment rate	Employment rate
			Labour force	Employment	Unemployment			
<b>Alberta - Continued</b>								
850 Red Deer	2001	118.0	86.6	82.8	3.8	73.4	4.4	70.2
	2002	121.2	90.2	85.9	4.4	74.4	4.9	70.9
860 Edmonton	2001	779.9	544.2	519.5	24.7	69.8	4.5	66.6
	2002	795.5	572.1	544.1	28.0	71.9	4.9	68.4
870 Athabasca-Grande Prairie-Peace River	2001	167.3	120.3	115.1	5.2	71.9	4.3	68.8
	2002	168.6	125.5	117.7	7.7	74.4	6.1	69.8
880 Wood Buffalo-Cold Lake	2001	74.6	58.4	56.0	2.4	78.3	4.1	75.1
	2002	76.2	61.1	58.9	2.3	80.2	3.8	77.3
<b>British Columbia</b>								
	2001	3,290.0	2,107.4	1,943.5	163.9	64.1	7.8	59.1
	2002	3,334.8	2,189.3	2,019.4	169.9	65.7	7.8	60.6
910 Vancouver Island and Coast	2001	566.1	336.8	305.8	31.0	59.5	9.2	54.0
	2002	569.8	339.8	313.9	26.0	59.6	7.7	55.1
920 Lower Mainland-Southwest	2001	1,953.9	1,269.8	1,179.7	90.2	65.0	7.1	60.4
	2002	1,991.1	1,355.1	1,254.5	100.6	68.1	7.4	63.0
930 Thompson-Okanagan	2001	386.9	239.5	218.6	20.9	61.9	8.7	56.5
	2002	391.7	236.1	217.4	18.7	60.3	7.9	55.5
940 Kootenay	2001	124.6	80.5	74.0	6.5	64.6	8.1	59.4
	2002	125.3	75.2	68.4	6.8	60.0	9.0	54.6
950 Cariboo	2001	135.7	93.0	85.2	7.8	68.5	8.4	62.8
	2002	135.2	93.5	83.7	9.7	69.2	10.4	61.9
960 and 970 North Coast and Nechako	2001	74.5	52.5	46.8	5.8	70.5	11.0	62.8
	2002	74.0	52.7	47.7	5.0	71.2	9.5	64.5
980 Northeast	2001	48.2	35.3	33.5	1.8	73.2	5.1	69.5
	2002	47.7	36.9	33.9	3.0	77.4	8.1	71.1

<sup>1</sup> For geographic descriptions of economic regions, refer to the Guide to the Labour Force Survey (catalogue number 71-543-GIE).  
Related CANSIM table 282-0054

Table 17

## Average usual hours and wages of employees by selected characteristics, Canada (in thousands), unadjusted

	Employees				Full-time			Part-time		
	Number	Average weekly hours	Average weekly wages	Average hourly wages	Number	Average weekly hours	Average weekly wages	Number	Average weekly hours	Average weekly wages
			\$	\$			\$			\$
<b>October 2002</b>										
15 years and over	13,206.8	35.3	651.07	17.76	10,708.0	39.6	751.01	2,498.8	17.1	222.77
15 to 24 years	2,223.9	27.4	298.00	10.17	1,139.6	39.1	456.77	1,084.3	15.1	131.13
25 years and over	10,983.0	37.0	722.55	19.30	9,568.5	39.7	786.05	1,414.5	18.7	293.01
Men	6,827.8	38.1	758.48	19.42	6,085.6	40.8	827.36	742.2	16.1	193.74
Women	6,379.0	32.4	536.09	15.99	4,622.5	38.0	650.49	1,756.5	17.5	235.03
<b>Union coverage</b>										
Union coverage	4,270.5	35.8	748.02	20.65	3,646.3	38.7	816.96	624.2	19.1	345.32
No union coverage	8,936.3	35.1	604.73	16.38	7,061.7	40.1	716.96	1,874.6	16.5	181.96
<b>Job permanency</b>										
Permanent	11,530.3	36.2	682.50	18.31	9,747.0	39.6	763.41	1,783.3	18.0	240.24
Temporary	1,676.5	29.2	434.89	13.98	961.0	40.0	625.23	715.5	14.9	179.22
<b>Occupation</b>										
Management	840.2	40.3	1,116.84	27.82	816.4	40.9	1,137.83	23.9	19.3	398.43
Business, finance and administrative	2,484.9	35.0	619.96	17.32	2,097.7	38.3	689.62	387.2	17.4	242.58
Natural and applied sciences	929.3	38.8	980.47	25.28	895.7	39.5	1,002.74	33.7	18.9	388.12
Health	759.5	32.5	685.60	20.89	543.0	37.5	798.04	216.5	20.1	403.58
Social science, education, government service and religion	1,015.0	34.0	830.81	24.32	811.4	38.4	934.75	203.6	16.7	416.69
Art, culture, recreation and sport	259.2	31.6	597.21	17.89	185.4	38.8	752.08	73.8	13.6	208.25
Sales and service	3,504.5	30.2	393.69	12.06	2,157.8	38.7	541.89	1,346.6	16.8	156.23
Trades, transport and equipment operators	1,906.5	40.2	720.49	17.80	1,786.4	41.7	753.90	120.1	17.7	223.60
Occupations unique to primary industry	275.7	41.8	623.36	14.45	237.7	46.0	701.29	38.0	15.1	135.84
Occupations unique to processing, manufacturing and utilities	1,232.0	39.1	620.50	15.69	1,176.7	40.2	641.05	55.3	16.4	183.23
<b>October 2001</b>										
15 years and over	12,852.4	35.6	637.02	17.30	10,516.8	39.7	730.08	2,335.6	17.1	217.96
15 to 24 years	2,154.5	27.7	298.99	10.02	1,134.3	39.0	454.58	1,020.1	15.0	125.98
25 years and over	10,697.9	37.2	705.09	18.76	9,382.5	39.8	763.39	1,315.4	18.7	289.29
Men	6,656.0	38.3	746.77	19.06	5,956.3	40.9	811.98	699.7	15.9	191.60
Women	6,196.4	32.6	519.12	15.41	4,560.5	38.1	623.11	1,635.9	17.6	229.23
<b>Union coverage</b>										
Union coverage	4,214.3	36.1	727.47	19.96	3,613.7	38.9	792.61	600.6	18.9	335.54
No union coverage	8,638.1	35.3	592.89	16.00	6,903.2	40.1	697.35	1,735.0	16.5	177.25
<b>Job permanency</b>										
Permanent	11,249.4	36.5	668.66	17.83	9,604.6	39.7	742.54	1,644.8	18.1	237.23
Temporary	1,603.1	29.0	414.99	13.53	912.2	39.8	598.95	690.8	14.6	172.06
<b>Occupation</b>										
Management	852.8	40.4	1,082.66	26.87	827.0	41.0	1,105.06	25.8	20.3	364.69
Business, finance and administrative	2,506.4	35.1	599.68	16.67	2,130.7	38.3	664.18	375.7	17.3	233.88
Natural and applied sciences	852.8	38.6	964.41	25.05	825.7	39.3	982.49	27.1	17.8	413.52
Health	698.8	33.7	671.78	19.88	516.9	38.3	770.49	181.9	20.5	391.36
Social science, education, government service and religion	954.9	34.1	802.68	23.59	749.0	38.8	912.51	205.9	17.1	403.11
Art, culture, recreation and sport	269.1	30.7	560.96	17.05	186.9	38.5	731.99	82.2	12.9	172.08
Sales and service	3,481.2	30.9	395.69	11.95	2,237.1	38.7	529.75	1,244.1	16.7	154.64
Trades, transport and equipment operators	1,796.2	40.4	713.53	17.56	1,686.5	41.9	745.89	109.7	17.4	216.30
Occupations unique to primary industry	265.8	41.4	624.69	14.56	232.1	45.3	693.71	33.7	14.4	149.40
Occupations unique to processing, manufacturing and utilities	1,174.4	39.5	618.50	15.53	1,124.9	40.5	635.84	49.4	17.4	224.00

Related CANSIM tables 282-0023, 282-0069, 282-0073

Table 18

Regional unemployment rates used by the Employment Insurance Program<sup>1</sup>, seasonally adjusted, 3 month moving average

Region	Effective from November 10, 2002 to December 7, 2002	Region	Effective from November 10, 2002 to December 7, 2002
	Unemployment rate		Unemployment rate
	%		%
<b>Newfoundland and Labrador</b>		<b>Ontario - Continued</b>	
01. St. John's	9.4	30. London	6.6
02. Newfoundland and Labrador	20.9	31. Niagara	8.6
<b>Prince Edward Island</b>		32. Windsor	7.5
03. Prince Edward Island	11.9	33. Kitchener	5.4
<b>Nova Scotia</b>		34. Huron	6.0
04. Eastern Nova Scotia	16.3	35. South Central Ontario	5.1
05. Western Nova Scotia	9.7	36. Sudbury	8.3
06. Halifax	7.4	37. Thunder Bay	6.8
<b>New Brunswick</b>		38. Northern Ontario	12.6
07. Fredericton-Moncton-Saint John	7.1	<b>Manitoba</b>	
08. Madawaska-Charlotte <sup>2</sup>	12.1	39. Winnipeg	5.2
09. Restigouche-Albert	18.0	40. Southern Manitoba	6.2
<b>Quebec</b>		41. Northern Manitoba	24.9
10. Gaspésie-Îles-de-la-Madeleine	19.8	<b>Saskatchewan</b>	
11. Québec	6.2	42. Regina	5.5
12. Trois-Rivières	10.0	43. Saskatoon	6.3
13. South Central Quebec	6.2	44. Southern Saskatchewan	6.4
14. Sherbrooke	7.2	45. Northern Saskatchewan	14.1
15. Montérégie	6.7	<b>Alberta</b>	
16. Montréal	8.1	46. Calgary	6.5
17. Central Quebec	8.7	47. Edmonton	5.1
18. Northwestern Quebec	16.8	48. Northern Alberta	10.1
19. Bas-Saint-Laurent-Côte-Nord <sup>3</sup>	13.7	49. Southern Alberta	7.1
20. Hull	7.0	<b>British Columbia</b>	
21. Chicoutimi-Jonquière	10.5	50. Southern Interior British Columbia	10.1
<b>Ontario</b>		51. Abbotsford	8.2
22. Ottawa	7.1	52. Vancouver	7.5
23. Eastern Ontario	7.0	53. Victoria	7.3
24. Kingston	6.6	54. Southern Coastal British Columbia	9.8
25. Central Ontario	6.6	55. Northern British Columbia	14.0
26. Oshawa	6.2	<b>Territories</b>	
27. Toronto	8.1	56. Yukon <sup>4</sup>	25.0
28. Hamilton	6.6	57. Northwest Territories <sup>5</sup>	25.0
29. St. Catharines	6.7	58. Nunavut <sup>6</sup>	25.0

<sup>1</sup> The boundaries of these regions are determined by Human Resources Development Canada (HRDC). For geographic descriptions and maps of employment insurance regions, see the HRDC website: [http://www.hrdc-drhc.gc.ca/ae-ei/reg-econ/5.1\\_e.shtml](http://www.hrdc-drhc.gc.ca/ae-ei/reg-econ/5.1_e.shtml).

<sup>2</sup> This unemployment rate has been determined using a transition formula prescribed in the EI Regulations. For further information, see: <http://www.hrdc-drhc.gc.ca/common/news/insur/00-62.shtml>.

<sup>3</sup> This unemployment rate has been determined using a transition formula prescribed in the EI Regulations. For further information, see: <http://www.hrdc-drhc.gc.ca/common/news/insur/00-61.shtml>.

<sup>4</sup> This rate is provided by Human Resources Development Canada since the Labour Force Survey is not conducted in the Yukon.

<sup>5</sup> This rate is provided by Human Resources Development Canada since the Labour Force Survey is not conducted in Northwest Territories.

<sup>6</sup> This rate is provided by Human Resources Development Canada since the Labour Force Survey is not conducted in Nunavut.

## Data Quality

### About the Labour Force Survey

The statistics contained in this report are based on information obtained through a sample survey of 53,000 representative households across the country. The Labour Force Survey, started in November 1945, was taken at quarterly intervals until November 1952. It has been carried out monthly since then. The information generated by the survey has expanded considerably over the years with a major redesign of the survey content in 1976 and again in 1997, and provides a rich and detailed picture of the Canadian labour market.

The sample used in the Labour Force Survey has been designed to represent all persons in the population 15 years of age and over residing in the provinces of Canada, with the exception of the following: persons living on Indian reserves, full-time members of the armed forces and people living in institutions (for example, inmates of penal institutions and patients in hospitals or nursing homes who have resided in the institution for more than six months). 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.

### Definitions and explanations

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 persons are those who, during the reference week:

- a) did any work at all
- b) had a job but were not at work

A person is considered to be **full-time** if his/her usual hours at the main job are greater than 29 hours per week. When the number of hours worked at the main job is usually less than 30 hours per week then he/she is considered to be **part-time**.

**Unemployed** persons are those who, during the reference week:

- a) were without work, had actively looked for work in the past four weeks (ending with reference week), and were available for work;
- b) had not actively looked for work in the past four weeks but were on temporary layoff and were available for work;
- 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.

Persons in the civilian non-institutional population 15 years of age and over who, during the reference week, were neither employed nor unemployed are classified as **not in the labour force**.

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, etc.) is the number unemployed in that group expressed as a percentage of the labour force for that group.

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, etc.) is the labour force in that group expressed as a percentage of the population for that group.

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

The **part-time rate** represents the number of persons employed part-time expressed as a percentage of the employed. The part-time rate for a particular group (age, sex, etc.) is the number employed part-time in that group expressed as a percentage of the employed for that group.

### 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. The seasonally adjusted series contains irregular as well as longer-term cyclical fluctuations. The seasonally adjusted series are revised each year to take into account current data and to generate new forecast factors for the next twelve months. The data are therefore subject to slight revisions in future issues of this publication.

### Sampling error

Estimates in this publication are based on the Labour Force Survey, a monthly survey of approximately 53,000 households across Canada. Because they are based on a sample survey, the estimates are subject to sampling error. Changes in the level of any estimates between two months can be the result of a true change or sampling variability. In most tables in this publication an indicator of the sampling error is provided. Two thirds of the time, a change greater than the sampling error indicates a real change. Movements in estimates that are smaller than the sampling error are less likely to reflect a real change and more likely to be due to sampling variability. While the above is true for monthly movements, one can have more confidence in a series of consecutive movements in the same direction, even though some of the monthly movements may be smaller than the sampling error.

For more detailed information about the Labour Force Survey, see the following documents:

- *Guide to the Labour Force Survey (71-543-GIE)*
- *Methodology of the Canadian Labour Force Survey (71-526-XPB)*