

# The Daily

## Statistics Canada

Friday, August 7, 1987

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## Major Releases

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### Labour Force Survey

July 1987

#### Overview

Estimates from Statistics Canada's Labour Force Survey show that after 11 successive months of employment growth, the estimated level of employment declined slightly (-25,000) in July, to 11,937,000. Unemployment rose by an estimated 15,000 - increasing the unemployment rate to 9.1 in July, a return to the rate recorded in May.

#### Employment

For the week ended July 18, 1987 the seasonally-adjusted level of employment was estimated at 11,937,000 - down 25,000 from June.

- Employment decreased by an estimated 26,000 for persons aged 15 to 24. This decline was led by a fall of 19,000 among young men. There was little change in employment among persons aged 25 and over.
- Part-time employment fell by an estimated 26,000 while full-time employment remained virtually unchanged. The decline in part-time employment was the result of a decrease in employment among males (-28,000).
- Employment fell in the service-producing industries (-23,000) as the result of declines of 15,000 in trade and 14,000 in community, business and personal services. Employment gains noted in primary industries other than agriculture (+11,000) were largely offset by a decrease of an estimated 9,000 in manufacturing. There was little or no change in the remaining industries.
- Estimated levels of employment declined by 7,000 in Alberta and 18,000 in British Columbia. There was little change in employment levels in the other provinces.

### Unemployment

The seasonally adjusted estimate of unemployment increased slightly by 15,000 in July 1987 to 1,190,000. The unemployment rate advanced 0.2 to 9.1.

- Unemployment increased by an estimated 8,000 among persons aged 25 and over with females accounting for all of this increase. It edged up 7,000 among those aged 15 to 24.
- The level of unemployment increased by an estimated 21,000 in Quebec, 4,000 in Alberta and 8,000 in British Columbia. It fell by an estimated 6,000 in Nova Scotia while there was little change in the remaining provinces.
- The unemployment rate for persons aged 15 to 24 rose by 0.4 to 14.0. Young males recorded an increase of 0.5, while the rate for young females advanced by 0.2. There was no change in the rate for persons aged 25 and over (7.7).
- The unemployment rate advanced by 0.9 in Prince Edward Island (13.0), 0.6 in Quebec (11.0), 0.4 in Saskatchewan (7.7), 0.3 in Alberta (9.9), and 0.6 in British Columbia (12.4). The rate fell by 0.9 in Newfoundland (17.5), 1.4 in Nova Scotia (11.5), 0.2 in New Brunswick (13.5), 0.1 in Ontario (6.0) and 0.6 in Manitoba (7.1).

### Participation Rate/Employment Ratio

The seasonally adjusted participation rate decreased by 0.1 to 66.2 in July 1987, and the employment/population ratio declined by 0.2 to 60.2. These represent the first declines since July 1986.

(Continued on page 3)

- The participation rate, led by declines among males, fell by 0.3 for those aged 15 to 24, and 0.1 among persons aged 25 and over.
- The employment/population ratio declined by 0.6 among persons aged 15 to 24. The ratio fell by 0.2 for young females, and 0.8 for men within this age group. The ratio decreased by 0.1 for persons aged 25 and over, due entirely to a decrease of 0.2 for adult men.

#### **Changes Since July 1986 (Unadjusted Estimates)**

- Employment increased by 359,000 (3.0%), rising to 12,419,000.
- Full-time employment rose by 3.3% while part-time employment was little changed (+0.9%).
- Employment rose by 3.5% in goods-producing industries, with gains of 8.5% in construction and 2.4% in manufacturing.
- Employment in service-producing industries rose by 2.8% as the result of increases in finance, insurance and real estate (7.1%) and community, business and personal services (2.9%).
- The estimated number of unemployed fell by 73,000 to 1,158,000 (-5.9%).
- The unemployment rate decreased 0.8 to 8.5.
- The participation rate rose by 0.7 to 68.5, while the employment/population ratio advanced to 62.6 (+1.1).

#### **Student Data**

From May to September inclusive, data on the participation of students in the labour market are collected through the Labour Force Survey. Persons aged 15 to 24 who were attending school full-time in March 1987 are asked additional questions. The information is compiled

for two categories of students: (1) those who plan to return to school in September 1987; and (2) those who do not plan to return to school at that time, or are not certain what they will do.

#### **Returning students aged 15 to 24:**

- The unadjusted rate of unemployment was estimated at 12.5 in July 1987, down 0.8 from the rate recorded one year ago. The rate declined 1.4 among students aged 15 to 19, while it rose 0.6 for those aged 20 to 24.
- The participation rate advanced 1.6 to 73.1 since last year. This increase was concentrated among students aged 15 to 19.
- The employment/population ratio jumped 2.0 to 64.0, as the result of an increase of 2.6 among students in the 15 to 19 age category.
- Employment advanced by 30,000 to 1,135,000 – due entirely to employment gains for students aged 15 to 19.

#### **Other students:**

- The unemployment rate was estimated at 15.7 in July 1987, a decline of 2.8 from last year. The drop was entirely due to a decrease in the rate among students aged 15 to 19 (-7.7).
- The participation rate advanced 0.5 since last July to 86.4 and the employment/population ratio increased by 2.8 to 72.8.

(See table on page 4)

Available on CANSIM: matrices 2074, 2075, 2078-2099, 2101-2107 and table 00799999.

Order the July 1987 issue of *The Labour Force* (71-001, \$20/\$200), available the third week of August. Contact Ken Bennett (613-991-4720), Household Surveys Division.

For summary information, available on the day of release, order *Labour Force Information* (71-001P, \$5/\$50).

# **Labour Force Characteristics, Canada**

	July 1987	June 1987	July 1986
Seasonally adjusted data			
Labour Force (,000)	13,127	13,137	12,817
Employment (,000)	11,937	11,962	11,556
Unemployment (,000)	1,190	1,175	1,261
Unemployment Rate (%)	9.1	8.9	9.8
Participation Rate (%)	66.2	66.3	65.4
Employment/Population Ratio (%)	60.2	60.4	58.9
Unadjusted data			
Labour Force (,000)	13,577	13,456	13,291
Employment (,000)	12,419	12,315	12,060
Unemployment (,000)	1,158	1,142	1,231
Unemployment Rate (%)	8.5	8.5	9.3
Participation Rate (%)	68.5	67.9	67.8
Employment/Population Ratio (%)	62.6	62.2	61.5

## Estimates of Labour Income

May 1987

The preliminary estimate of labour income for May 1987 was \$24,027 million, an increase of 6.1% from May 1986. The growth in labour income has been generally rising since August 1986 when the increase was 5.6%.

The seasonally adjusted estimate of wages and salaries<sup>1</sup> increased in May 1987 by 0.6% from April, which was similar to the monthly increases noted since January 1987. The month-to-month changes in wages and salaries have moved within a band of - 0.4% to 0.9% over the past 12 months.

### Goods-producing Industries

Adjusted for seasonal variation, the estimate of wages and salaries in the goods-producing industries increased slightly (+0.3%) in May 1987 from the previous month. The average monthly change in the preceding 12 months was +0.5%. All industries within this group showed only marginal change from April 1987.

On a year-over-year basis, wages and salaries in the goods-producing industries increased by 6.4%, the largest growth recorded since April 1986. Wages and salaries in mines, quarries and oil wells increased by 1.0% in May 1987 from May 1986, marking the first year-over-year increase in this industry since April 1986. The rate of growth in construction wages and salaries was larger in May 1987 (+10.8%) compared to the previous four months of 1987 due to smaller growth a year ago because of work stoppages in this industry. The remaining goods-producing industries experienced marginal change in yearly growth rates of wages and salaries.

### Service-producing Industries

The seasonally adjusted estimate of wages and salaries in the service-producing industries increased by 0.6% in May 1987 from April

1987, similar to the average monthly change in the previous 12 months. Increases were noted in the wages and salaries of education and related services and health and welfare services. The growth of wages and salaries in these industries was due primarily to retroactive payments resulting from contract settlements. Wages and salaries in the other service-producing industries registered marginal change in May 1987 from April 1987.

On a year-over-year basis, wages and salaries in the service-producing industries increased by 5.8%, compared to an average rate of growth in the preceding 12 months of 6.6%. All industries within this group showed little change in yearly growth rates of wages and salaries, with the exception of federal administration which decreased by 2.6%. This decline in federal administration wages and salaries resulted from large retroactive payments made during the period May 1986 through October 1986 due to contract settlements.

### Provincial Comparisons

Provincially, the seasonally adjusted estimates of wages and salaries increased in Quebec (+1.6%) in May 1987 from the previous month, while the remaining provinces changed marginally.

On a year-over-year basis, wages and salaries increased in Alberta for the second consecutive month, following a 10-month period of year-over-year declines. The yearly growth rates of wages and salaries were little changed in the remaining provinces.

(See table on page 6)

Available on CANSIM: matrices 1791 and 1792.

Order the April-June 1987 issue of *Estimates of Labour Income* (72-005, \$15/\$60), available in October. Contact Georgette Gauthier (613-991-4051), Labour Income Section, Labour Division.

<sup>1</sup> Wages and salaries account for 90% of labour income.

**Wages and Salaries and Supplementary Labour Income**  
(millions of dollars)

	May 1987 <sup>p</sup>	April 1987 <sup>r</sup>	March 1987 <sup>f</sup>	May 1986
Unadjusted for seasonal variation				
Agriculture, fishing and trapping	177.7	137.4	116.3	174.3
Forestry	147.9	121.6	132.5	140.6
Mines, quarries and oil wells	536.9	526.3	534.3	531.4
Manufacturing industries	4,532.4	4,430.0	4,357.1	4,271.9
Construction industry	1,258.2	1,139.7	1,041.3	1,135.1
Transportation, communications and other utilities	2,161.7	2,133.0	2,124.0	2,105.8
Trade	2,978.4	2,900.0	2,857.7	2,796.1
Finance, insurance and real estate	1,749.9	1,724.3	1,692.1	1,601.0
Commercial and personal service	2,781.1	2,718.9	2,639.2	2,613.9
Education and related services	1,931.3	1,891.7	1,910.5	1,817.1
Health and welfare services	1,598.1	1,536.9	1,518.8	1,460.4
Federal administration and other government offices	758.4	745.3	754.4	777.4
Provincial administration	559.3	551.0	564.3	539.7
Local administration	459.4	450.1	442.7	443.2
<b>Total wages and salaries</b>	<b>21,630.9</b>	<b>21,006.2</b>	<b>20,685.1</b>	<b>20,408.1</b>
Supplementary labour income	2,396.0	2,323.5	2,287.8	2,244.4
<b>Labour income</b>	<b>24,026.9</b>	<b>23,329.7</b>	<b>22,972.9</b>	<b>22,652.4</b>
Adjusted for seasonal variation				
Agriculture, fishing and trapping	175.6	175.7	178.1	170.5
Forestry	161.1	161.6	159.0	152.4
Mines, quarries and oil wells	550.5	548.3	544.2	540.2
Manufacturing industries	4,501.7	4,488.5	4,446.6	4,223.2
Construction industry	1,257.2	1,250.0	1,242.0	1,135.3
Transportation, communications and other utilities	2,160.0	2,165.2	2,160.6	2,103.4
Trade	2,957.1	2,943.8	2,937.9	2,777.3
Finance, insurance and real estate	1,740.5	1,733.3	1,712.7	1,592.8
Commercial and personal service	2,769.9	2,756.1	2,723.0	2,603.4
Education and related services	1,866.0	1,828.6	1,833.0	1,755.2
Health and welfare services	1,571.7	1,542.4	1,524.5	1,436.4
Federal administration and other government offices	754.2	754.5	757.5	771.6
Provincial administration	562.5	563.6	575.1	539.0
Local administration	460.9	462.6	457.5	444.7
<b>Total wages and salaries</b>	<b>21,474.0</b>	<b>21,352.9</b>	<b>21,238.0</b>	<b>20,241.2</b>
Supplementary labour income	2,374.7	2,361.3	2,348.6	2,225.3
<b>Labour income</b>	<b>23,848.7</b>	<b>23,714.2</b>	<b>23,586.6</b>	<b>22,466.5</b>

*p* Preliminary estimate.

*r* Revised estimate.

*f* Final estimate.

The estimates of wages and salaries for the individual industries are seasonally adjusted independently from the Canada all industry aggregate. A difference may exist between the sum of the industries and the Canada all industry total. Please refer to the explanatory note in catalogue 72-005 or contact the Labour Income Section for further details.

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## Data Availability Announcements

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### **The Dairy Review**

June 1987

In June 1987, creamery butter production in Canada totalled 7 256 tonnes, a decrease of 28.6% compared to June 1986. The June 1987 production of cheddar cheese in Canada amounted to 12 085 tonnes, an increase of 11.7% from a year earlier.

An estimated 683 371 kilolitres of milk were sold off Canadian farms for all purposes in May 1987, up 0.9% over May 1986. This brought the total estimate of milk sold off farms during the first five months of 1987 to 3 058 188 kilolitres, an increase of 1.0% over the January-May period a year ago.

Available on CANSIM: matrices 5632-5638, 5650-5663, 5666 and 5667.

Order the June 1987 issue of *The Dairy Review* (23-001, \$10/\$100), scheduled for release on August 25. Contact Dave Burroughs (613-991-2550), Agriculture Division.

### **Paper Grocery Bags and Checkstand Sacks**

June 1987

In June 1987, with corresponding figures for June 1986 in brackets, Canadian firms shipped 177,064,000 (194,497,000) standard grocery bags, a decrease of 9.0% and 60,996,000 (77,195,000) checkstand sacks, a decrease of 21.0%.

Year-to-date shipments of grocery bags amounted to 963,301,000 (930,796,000), an increase of 3.5% and shipments of checkstand sacks totalled 371,825,000 (450,339,000), a decrease of 17.4%.

Contact Jacques Lepage (613-991-3516), Industry Division.

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## Publications Released

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**Beverage and Tobacco Products Industries, Soft Drink Industry,**  
1985 Census of Manufactures.  
**Catalogue number 32-251B 1111**  
(Canada: \$4; Other Countries: \$5).

**Fabricated Metal Products Industries, Metal Dies, Moulds and Patterns Industry,**  
1985 Census of Manufactures.  
**Catalogue number 41-251B 3062**  
(Canada: \$4; Other Countries: \$5).

*Statistics Canada publications may be purchased by mail order from Publication Sales, Room 1710, Main Building, Statistics Canada, Ottawa K1A 0T6 or phone 613-993-7276.*

*Please enclose cheque or money order payable to the Receiver General for Canada/Publications and provide full information on publications required (catalogue number, title, issue).*

*Publications may also be ordered through Statistics Canada's offices in St. John's, Halifax, Montreal, Ottawa, Sturgeon Falls, Toronto, Winnipeg, Regina, Edmonton and Vancouver, or from authorized bookstore agents or other booksellers.*

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### **Statistics Canada's Official Release Bulletin for Statistical Information**

Catalogue 11-001E. Price: Canada \$100/year; other countries \$125/year

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Senior Editor: Greg Thomson (613-991-1103)

Editor: Deanna Jamieson (613-991-1198)

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## Major Release Dates: Week of August 10-14

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(Release dates are subject to change)

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Anticipated date(s) of release	Title	Reference period
<b>August</b>		
10	New Housing Price Index	June 1987
10	Housing Starts	June 1987
10	Farm Product Price Index	June 1987
10	Department Store Sales by Province and Metropolitan Area	June 1987
11	Composite Leading Indicator	May 1987
11	New Motor Vehicle Sales	June 1987
13	Help-wanted Index	July 1987
13	Building Permits	June 1987
14	Consumer Price Index	July 1987
14	Preliminary Statement of Canadian Trade	June 1987

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The September 1987 release schedule will be published on August 31, 1987. **Users Note:** This schedule can be retrieved from CANSIM by the command DATES.

Contact Greg Thomson (613-991-1103), Communications Division.

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