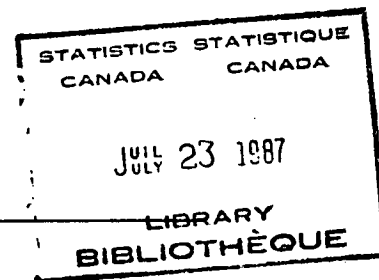


# The Daily

Statistics Canada

Thursday, July 23, 1987



## Major Releases

### Estimates of Labour Income, March 1987

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- Labour income rose 6.2% from a year earlier.

### Police Administration Statistics, 1986

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- Police personnel employed in Canada increased 1.8% from 1985.

## Data Availability Announcements

Process Cheese and Instant Skim Milk Powder, June 1987

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## Major Releases

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### Estimates of Labour Income March 1987

The preliminary estimate of labour income for March 1987 was \$22,968 million, an increase of 6.2% from March 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 by 0.6% following similar growth in both January and February 1987. Since March 1986, month-to-month changes in wages and salaries have moved within a band of -0.4% to 0.9%.

#### Goods-producing Industries

Adjusted for seasonal variation, the estimate of wages and salaries in the goods-producing industries increased by 0.6% in March 1987 from the previous month. The average monthly change in the preceding 12 months was 0.4%. Increases in wages and salaries were noted in mines, quarries and oil wells, manufacturing and construction, while the remaining industries within this group experienced little change.

On a year-over-year basis, wages and salaries in the goods-producing industries increased by 5.0%, the largest growth since May 1986. The rate of increase in wages and salaries in forestry and manufacturing has been greater in the first three months of 1987 than in the last five months of 1986. In March, wages and salaries in mines, quarries and oil wells declined on a year-over-year basis for the eleventh consecutive month.

#### Service-producing Industries

The seasonally adjusted estimate of wages and salaries in the service-producing industries in March 1987 increased by 0.8% from February

1987. Increases were also registered in January (0.4%) and February (0.6%). All industries contributed to this growth with the exceptions of commercial and related services and local administration which registered little change.

On a year-over-year basis, wages and salaries in the service-producing industries increased by 6.5% in March 1987 from March 1986. This rate of growth is similar to that observed throughout the past 12 months. All industries within this group experienced only marginal change in yearly growth rates of wages and salaries.

#### Provincial Comparisons

Provincially, the seasonally adjusted estimates of wages and salaries increased in March 1987 from February 1987 in Nova Scotia, Quebec, Ontario and Manitoba, while the other provinces showed little change.

On a year-over-year basis, wages and salaries in Alberta decreased marginally from March 1986. The yearly growth rates of wages and salaries were little changed in the remaining provinces.

**Users should note** that the data presented incorporate the results of an annual revision covering the years 1982-1986. This revision affected the levels of the estimates as well as the industrial and provincial distributions.

(see table on page 3)

Available on CANSIM: matrices 1791 and 1792.

Order the January-March 1987 issue of *Estimates of Labour Income* (72-005, \$15/\$60), available in September. 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)

	March 1987 <sup>p</sup>	February 1987 <sup>r</sup>	January 1987 <sup>f</sup>	March 1986
Unadjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	116.3	100.9	104.0	112.4
Forestry	132.3	143.4	144.1	126.6
Mines, Quarries and Oil Wells	533.3	529.3	532.6	558.2
Manufacturing Industries	4,356.6	4,333.2	4,294.5	4,103.1
Construction Industry	1,039.2	1,015.1	1,008.2	981.8
Transportation, Communications and Other Utilities	2,124.0	2,115.3	2,095.1	2,076.6
Trade	2,857.6	2,833.8	2,867.4	2,629.0
Finance, Insurance and Real Estate	1,692.4	1,657.3	1,657.2	1,548.2
Commercial and Personal Service	2,638.4	2,614.8	2,648.5	2,484.9
Education and Related Services	1,910.5	1,899.0	1,867.3	1,802.3
Health and Welfare Services	1,518.8	1,487.8	1,480.0	1,411.4
Federal Administration and Other Government Offices	754.4	742.0	734.0	708.2
Provincial Administration	564.3	538.0	537.0	530.3
Local Administration	442.7	445.7	444.8	423.0
<b>Total Wages and Salaries</b>	<b>20,680.5</b>	<b>20,455.5</b>	<b>20,414.7</b>	<b>19,495.8</b>
Supplementary Labour Income	2,287.2	2,261.7	2,257.2	2,141.3
<b>Labour Income</b>	<b>22,967.8</b>	<b>22,717.2</b>	<b>22,671.9</b>	<b>21,637.2</b>
Adjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	178.1	179.2	185.9	169.4
Forestry	158.8	159.6	158.0	151.0
Mines, Quarries and Oil Wells	543.2	538.7	534.3	571.3
Manufacturing Industries	4,446.1	4,420.6	4,391.9	4,201.4
Construction Industry	1,239.5	1,230.0	1,220.6	1,175.3
Transportation, Communications and Other Utilities	2,160.5	2,148.4	2,122.9	2,103.6
Trade	2,937.8	2,919.4	2,896.4	2,692.0
Finance, Insurance and Real Estate	1,712.9	1,681.0	1,670.1	1,566.0
Commercial and Personal Service	2,722.2	2,716.4	2,727.5	2,562.2
Education and Related Services	1,833.0	1,821.1	1,804.7	1,733.8
Health and Welfare Services	1,524.5	1,515.9	1,499.8	1,416.6
Federal Administration and Other Government Offices	757.5	749.6	748.8	711.0
Provincial Administration	575.1	554.0	558.4	540.3
Local Administration	457.5	457.3	450.8	437.4
<b>Total Wages and Salaries</b>	<b>21,233.3</b>	<b>21,104.4</b>	<b>20,967.5</b>	<b>20,040.9</b>
Supplementary Labour Income	2,348.1	2,333.8	2,318.7	2,203.3
<b>Labour Income</b>	<b>23,581.4</b>	<b>23,438.2</b>	<b>23,286.1</b>	<b>22,244.2</b>

<sup>p</sup> Preliminary estimate.

<sup>r</sup> Revised estimate.

<sup>f</sup> 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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## Police Administration Statistics 1986

In 1986 there were 69,435 police personnel employed by police departments in Canada, a 1.8% increase since 1985. Police officers totalled 54,604 – a rise of 2.1% from 1985; the remaining 14,831 non-sworn personnel, primarily civilians, represented an increase of 0.9% from 1985.

During the past 25 years there have been two distinct patterns of police personnel growth. In the 14-year period between 1962 and 1975, there was a steady increase in the number of police personnel (91.3%). However, this rate of growth slowed noticeably after 1975, amounting to an 11.8% increase over the 12-year period between 1975 and 1986.

Other highlights from *Police Administration – Statistical Highlights*, 1986 include:

- The ratio of population per police officer in 1986 was 469:1. The ratio decreased slightly from the 1985 figure of 474:1, after having increased in each of the preceding four years. The 1986 ratio was 30% lower than the 1962 ratio of 670.
- Prince Edward Island had the highest ratio of population per police officer (696) for 1986, with the Yukon maintaining the lowest ratio (191).
- In 1986, civilians accounted for 21.4% of police personnel, up from 14.5% in 1962. For each civilian in policing there were 3.7 officers in 1986, down from 5.9 in 1962.
- From 1985 to 1986 police caseload as measured by the ratio of reported Criminal Code offences per officer increased by 2.4%. With the exception of several small decreases, this increase is part of a pattern which has been in effect since 1962.
- In 1986, female officers accounted for 4.1% of total sworn officers. The proportion of female police officers has been rising steadily since the early 1970s: 0.5% in 1970, 1.2% in 1975 and 2.3% in 1980.

(see table on page 5)

Available on CANSIM: table 00130101.

Order the Vol. 7, No. 3 issue of the Juristat Bulletin: *Police Administration – Statistical Highlights*, 1986 (85-002, \$2/\$10), now available. Contact Joanne M. Lacroix (613-990-6643), Law Enforcement Program, Canadian Centre for Justice Statistics.

**Population per Police Officer by Province**  
1986

Province/ Territory	Population <sup>1</sup>	Police Officers <sup>2</sup>			Other Personnel			Total Personnel			Popu- lation per Police Officer
		M	F	T	M	F	T	M	F	T	
Nfld.	580,200	961	36	997	38	154	192	999	190	1,189	582
P.E.I.	128,100	178	6	184	15	28	43	193	34	227	696
N.S.	883,800	1,417	33	1,450	93	215	308	1,510	248	1,758	610
N.B.	721,100	1,181	39	1,220	65	204	269	1,246	243	1,489	591
Que.	6,627,200	13,583	344	13,927	1,133	1,544	2,677	14,716	1,888	16,604	476
Ont. <sup>3</sup>	9,181,900	18,056	696	18,752	1,743	3,702	5,445	19,799	4,398	24,197	490
Man.	1,078,600	1,988	113	2,101	83	369	452	2,071	482	2,553	513
Sask. <sup>4</sup>	1,021,000	1,952	107	2,059	120	390	510	2,072	497	2,569	496
Alta.	2,389,500	4,307	224	4,531	234	727	961	4,541	951	5,492	527
B.C.	2,905,900	5,403	377	5,780	402	1,162	1,564	5,805	1,539	7,344	503
Yukon	22,900	116	4	120	6	19	25	122	23	145	191
N.W.T.	50,900	230	7	237	10	35	45	240	42	282	221
RCMP "N" and "HQ" Divi- sions (Ont.) and Training Depot (Sask.)	...	2,393	248	2,641	1,001	1,188	2,189	3,394	1,436	4,830	...
Other <sup>5</sup>	...	600	5	605	105	46	151	705	51	756	...
<b>Canada</b>	<b>25,591,100</b>	<b>52,365</b>	<b>2,239</b>	<b>54,604</b>	<b>5,048</b>	<b>9,783</b>	<b>14,831</b>	<b>57,413</b>	<b>12,022</b>	<b>69,435</b>	<b>469<sup>6</sup></b>

<sup>1</sup> Population figures are as of June 1, 1986 - Demography Division. Preliminary postcensal estimates.

<sup>2</sup> RCMP Officers include regular members and special constables based upon authorized strength as of January 30, 1987. Officer strength by gender has been adjusted to reflect authorized strength.

<sup>3</sup> Excludes police officers from RCMP "HQ" and "N" Divisions.

<sup>4</sup> Excludes police officers from the RCMP Training Depot Division.

<sup>5</sup> Includes Canadian National and Canadian Pacific.

<sup>6</sup> Includes police personnel from the RCMP Training Depot in Saskatchewan, Canadian National and Canadian Pacific police and RCMP "N" and "HQ" Divisions in Ontario.

... Figures not appropriate or not applicable.

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## Data Availability Announcements

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### Process Cheese and Instant Skim Milk Powder

June 1987

Production of process cheese in June 1987 totalled 6 645 203 kilograms, an increase of 0.5% from May 1987 and a decrease of 2.0% from June 1986. The 1987 year-to-date production totalled 37 440 153 kilograms, compared to the corresponding 1986 amount of 33 810 135 kilograms.

Total production of instant skim milk powder during the month was 707 784 kilograms - a jump of 98.6% from May 1987 and an increase of 12.7% from June 1986. The 1987 year-to-date production totalled 2 801 778 kilograms, down from the 3 279 268 kilograms reported for the corresponding period in 1986.

Available on CANSIM: matrix 188 (series 1:10).

Order the June 1987 issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$4/\$40), to be released the week of August 3. Contact Brian Preston (613-991-3511), Industry Division.

### Corrugated Boxes and Wrappers

June 1987

Canadian manufacturers shipped 207 337 thousand square metres of corrugated boxes and wrappers in June 1987, an increase of 7.9% from the 192 236 thousand square metres shipped a year earlier.

January to June 1987 shipments totalled 1 097 842 thousand square metres, up 2.8% from 1 068 403 thousand square metres for the same period in 1986.

Order the June 1987 issue of *Corrugated Boxes and Wrappers* (36-004, \$4/\$40), to be released the week of August 10. Contact Jacques Lepage (613-991-3514), Industry Division.

### Steel Wire and Specified Wire Products

May 1987

Factory shipments of steel wire and specified wire products totalled 70 201 tonnes in May 1987, an increase of 8.1% from the 64 942 tonnes shipped the previous month.

Year-to-date shipments of steel wire and specified wire products reached 306 352 tonnes in 1987, an increase of 1.9% from the 300 529 tonnes shipped during the same period in 1986.

Factory shipments of steel wire and specified wire products for May 1987 are now available, as are production and export market data for selected commodities.

Available on CANSIM: matrix 122 (series 19).

Order the May 1987 issue of *Steel Wire and Specified Wire Products* (41-006, \$4/\$40), to be released the week of July 27. Contact Michel J. Cormier (613-991-3522), Industry Division.

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## Publication Released

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**Juristat Bulletin, Vol. 7, No. 3,  
Police Administration – Statistical  
Highlights, 1986.  
Catalogue number 85-002  
(Canada: \$2/\$10; Other Countries: \$3/\$15).**

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

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

Published by the Communications Division (Director – Tim Davis)  
Statistics Canada, 3-O, R.H. Coats Bldg., Ottawa K1A 0T6.

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

Editor: Deanna Jamieson (613-991-1198)

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