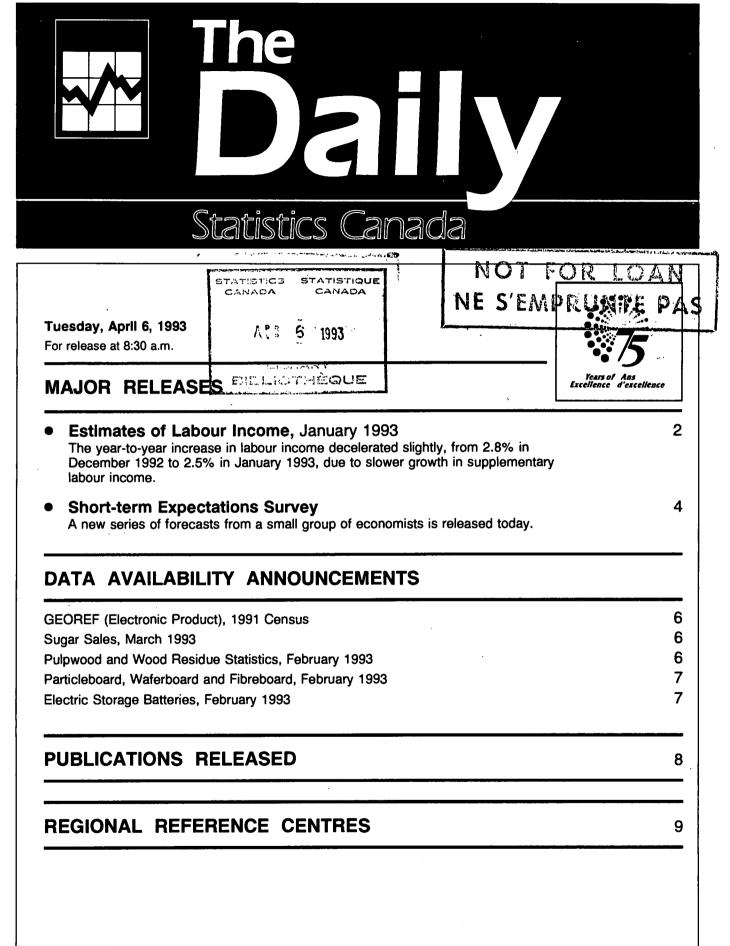
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## MAJOR RELEASES

### Estimates of Labour Income

January 1993

### Highlights

The January 1993 preliminary estimate of labour income<sup>1</sup> was \$31.9 billion, an increase of 2.5% from January 1992. This growth was slightly less than the 2.8% attained in December 1992 because supplementary labour income rose by 3.6% in January 1993 compared with 6.8% in December.

### Seasonally Adjusted – Wages and Salarles

- The seasonally adjusted estimate of wages and salaries for January 1993 dipped slightly (-0.1%) from December 1992.
- Growth in wages and salaries in January occurred in local administration (+1.6%), construction (+1.2%), finance, insurance and real estate (+1.0%), provincial administration (+0.9%), and in education and related services (+0.7%). These increases were moderated by wage and salary declines in forestry (-4.1%), mines, quarries and oil wells (-2.7%), trade (-0.9%), and welfare services (-0.8%). health transportation, communications and other utilities (-0.7%), commercial and personal services (-0.5%) and manufacturing (-0.4%).
- In January, wages and salaries increased in Nova Scotia (+1.9%), New Brunswick (+0.8%) and Prince Edward Island (+0.5%). Wages and salaries declined in Newfoundland (-1.9%), Alberta (-1.4%), the Yukon, the Northwest Territories and Abroad (-1.1%) and British Columbia (-0.6%). In the remaining provinces, wages and salaries were little changed from December.
- <sup>1</sup> Labour income is wages and salaries plus supplementary labour income. Wages and salaries account for about 90% of labour income and supplementary labour income accounts for about 10%. Wages and salaries include directors' fees, bonuses, commissions, gratuities, income-in-kind, taxable allowances and retroactive wage payments. Supplementary labour income includes employer contributions to employee welfare, pension, workers' compensation and unemployment insurance plans. Labour income estimates account for about 57% of Gross Domestic Product.

### Unadjusted

- In January, wages and salaries grew by 2.3% from a year earlier. This change was the same as that recorded in December and in November 1992.
- The strongest year-to-year growth rates in wages and salaries were in finance, insurance and real estate (+6.3%), education and related services (+4.0%), health and welfare services (+3.9%), local administration (+3.9%), commercial and personal service (+3.6%), forestry (+3.3%) and federal administration (+3.2%). By contrast, year-to-year declines in wages and salaries were recorded in mines, quarries and oil wells (-8.9%) and construction (-3.3%).
- Wages and salaries in manufacturing rose by 1.3% on a year-to-year basis, following increases of 1.2% in December 1992 and 0.7% in November 1992.
- In Prince Edward Island (+6.1%), British Columbia (+3.9%) and New Brunswick (+3.2%), year-to-year increases in wages and salaries were larger than the national growth rate of 2.3%. This growth was moderated by smaller increases in the remaining provinces and by a decline in Newfoundland (-0.4%).

### Available on CANSIM: matrices 1791 and 1792.

The January-March 1993 issue of *Estimates of Labour Income* (72-005, \$22.50/\$90) will be available in August. See "How to Order Publications".

For information on the estimates, contact Labour Division (613-951-4058, fax: 613-951-4087).

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

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	January 1993P	December 1992 <sup>r</sup>	November 1992 <sup>†</sup>	January 1992
	Unadjusted for Seasonal Variation			
Agriculture, fishing and trapping	128.0	188.3	216.2	127.3
Forestry	195.5	201.0	229.9	189.2
Vines, quarries and oil wells	602.4	607.9	603.3	661.0
Manufacturing industries	4,955.9	5,032.0	5,023.2	4,893.6
Construction industry	1,345.9	1,434.2	1,670.9	1,391.9
Fransportation, communications and				
other utilities	2,802.4	2,820.6	2,826.8	2,758.5
Frade	3,927.3	4,098.1	4,064.6	3,860.9
Finance, insurance and real estate	2,588.6	2,589.6	2,577.1	2,435.1
Commercial and personal services	3,968.6	4,032.5	4,048.8	3,829.3
Education and related services	2,782.2	2,716.6	2,792.3	2,674.6
Health and welfare services	2,609.9	2,631.2	2.667.7	2,512.0
Federal administration and other government offices	977.5	990.9	980.4	947.5
	675.3	677.9	684.4	657.6
Provincial administration			673.7	643.8
Local administration	669.2	678.9	0/3./	043.0
Total wages and salaries	<b>28,22</b> 8.6	28,699.6	29,059.3	27,582.3
Supplementary labour income	3,679.7	3,648.0	3,693.0	3,552.7
Labour Income	31,908.3	32,347.6	32,752.3	31,134.9
	Adjusted for Seasonal Variation			
Agriculture Eching and transing	225.2	226.1	223.8	232.2
Agriculture, fishing and trapping	217.2	226.6	225.8	211.1
Forestry	603.1			659.2
Mines, quarries and oil wells		619.8	613.6	
Manufacturing industries	5,097.9	5,116.3	5,078.2	5,006.2
Construction industry	1,631.5	1,612.2	1,619.3	1,676.3
Fransportation, communications and				
other utilities	2,870.4	2,889.8	2,846.1	2,808.6
Trade	4,010.5	4,044.9	4,047.2	3,905.6
Finance, insurance and real estate	2,633.3	2,607.3	2,609.4	2,477.2
Commercial and personal services	4,077.2	4,098.4	4,050.3	3,936.1
Education and related services	2,709.8	2,691.4	2,687.9	2,598.4
lealth and welfare services	2,650.9	2,673.6	2,685.6	2,535.2
ederal administration and other				
government offices	1,016.5	1,017.0	1,002.7	984.4
Provincial administration	696.6	690.5	691.4	678.6
ocal administration	677.9	667.4	672.4	658.5
lotal wages and salaries	29,169.7	29,204.7	29,084.9	28,375.0
Supplementary labour income	3,803.1	3,712.1	3,697.3	3,655.4
Labour Income	32,972.7	32,916.8	32,782.2	32,030.4

Preliminary estimates. Revised estimates. Final estimates. P r f

## Short-term Expectations Survey

The increase in the Consumer Price Index for March is forecast at 2.2%, with minimum and maximum values of 2.0% and 2.6%, respectively. In February, the mean forecast (2.1%) underestimated the outcome (2.3%).

The mean forecast of the unemployment rate for March is 10.8% (minimum 10.4%, maximum 11.1%). For February, the mean forecast (11.1%) overestimated the outcome by 0.3 percentage points.

February merchandise exports are forecast to be \$14.4 billion, with a minimum and maximum of \$13.9 billion and \$14.9 billion, respectively. For January, the mean forecast (\$14.2 billion) underestimated the actual level of \$14.6 billion. The forecast of imports for February is \$12.9 billion, with minimum and maximum values of \$12.5 billion and \$13.3 billion, respectively. For January, a mean forecast of \$13.1 billion overestimated the actual imports by \$0.4 billion.

### Note to Users

Since April 1990, Statistics Canada has been canvassing a small group of economic analysts (an average of 23 participants), requesting from them a one-month-ahead forecast of key economic indicators.

This month, participants were asked to forecast the year-over-year change in the Consumer Price Index and the unemployment rate for March 1993, the level of merchandise exports and imports for February 1993, as well as the month-to-month change in the Gross Domestic Product for February 1993.

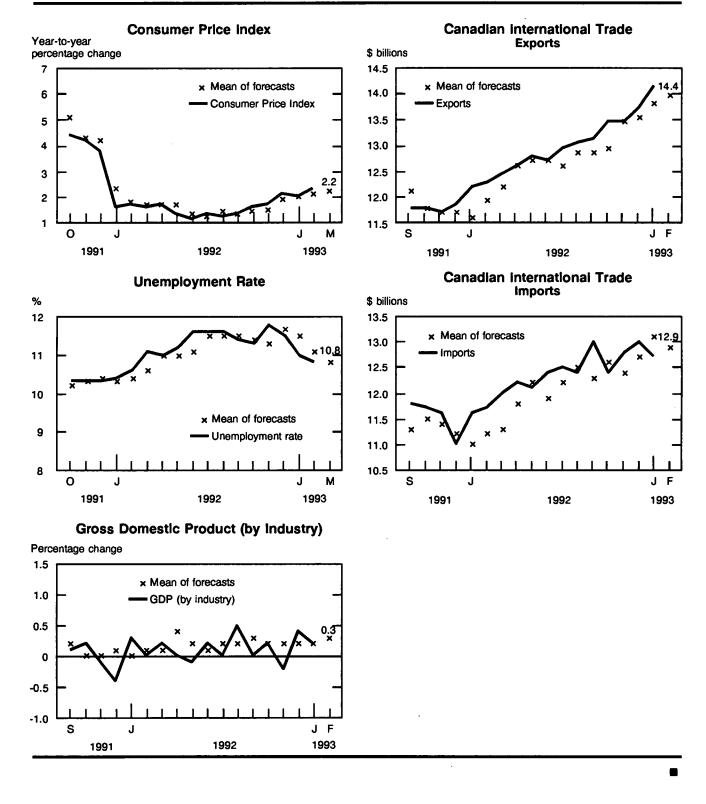
Gross Domestic Product is forecast to have changed by 0.3% between January and February 1993, with minimum and maximum changes of -0.1% and 0.5%. Between December and January 1993, the mean forecast (0.2%) matched the outcome.

For a complete set of tables or more information concerning this survey, contact Diane Lachapelle (613-951-0568).

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### FORECASTS VS. ACTUAL

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## DATA AVAILABILITY ANNOUNCEMENTS

### **GEOREF (Electronic Product)**

1991 Census

GEOREF is now available from the 1991 Census product and service line. This powerful software package allows users to explore selected census data for a range of geographic units. While GEOREF is not a Microsoft Windows application, it operates in a windows-based environment (FOXPRO) that is easy to use.

Selected data can be retrieved for the following geographic areas:

- Provinces and Territories
- Subprovincial Regions (SPRs)
- Census Divisions (CDs)
- Census Consolidated Subdivisions (CCSs)
- Census Subdivisions (CSDs)
- Federal Electoral Districts (FEDs)
- Census Metropolitan Areas (CMAs) and Census Agglomerations (CAs)
- Primary Census Metropolitan Areas (PCMAs) and Primary Census Agglomerations (PCAs)
- Census Tracts (CTs) and Provincial Census Tracts (PCTs)
- Urban Areas (UAs)
- Enumeration Areas (EAs)

Users can explore the links between geographic units and determine the geographic codes, names, population and dwelling counts, and land areas (except FEDs and EAs) that may apply to the units. With GEOREF, users can browse through or make tailored searches of the data or create customized databases for further investigation.

For more information on GEOREF, contact your nearest Statistics Canada Regional Reference Centre.

### Sugar Sales

March 1993

Canadian sugar refiners reported total sales of 92 581 tonnes for all types of sugar in March 1993, comprising 82 213 tonnes in domestic sales and 10 368 tonnes in export sales. At the end of March 1993, year-to-date sales for all types of sugar totalled 249 070 tonnes: 214 072 tonnes in domestic sales and 34 998 tonnes in export sales.

This compares to total sales of 85 565 tonnes in March 1992, of which 75 435 tonnes were domestic sales and 10 130 tonnes were export sales. At the end of March 1992, year-to-date sales for all types of sugar totalled 237 205 tonnes: 204 947 tonnes in domestic sales and 32 258 tonnes in export sales.

The March 1993 issue of *The Sugar Situation* (32-013, \$5/\$50) will be available at a later date.

For more detailed information on this release, contact Peter Zylstra (613-951-3511), Industry Division.

### Puipwood and Wood Residue Statistics February 1993

Pulpwood receipts amounted to 3 797 786 cubic metres in February 1993, a decrease of 6.0% from 4 040 012r (revised) cubic metres a year earlier. Receipts of wood residue totalled 5 506 392 cubic metres, up 10.2% from 4 995 830r cubic metres in February 1992. Consumption of pulpwood and wood residue totalled 8 315 113 cubic metres in February, a decrease of 1.0% from 8 400 772r cubic metres the previous year. The February 1993 closing inventory of pulpwood and wood residue decreased 17.7% to 14 729 403 cubic metres, down from 17 895 485r cubic metres a year earlier.

At the end of February 1993, year-to-date receipts of pulpwood totalled 7 374 382r cubic metres, a decrease of 4.9% from 7 751 480r cubic metres a year earlier. Year-to-date receipts of wood residue increased 12.4% to 10 825 511r cubic metres from the year-earlier 9 629 826r cubic metres. Year-todate consumption of pulpwood and wood residue, at 17 344 866r cubic metres, was up 1.1% from 17 156 855r cubic metres a year earlier.

### Available on CANSIM: matrix 54.

The February 1993 issue of *Pulpwood and Wood Residue Statistics* (25-001, \$6.10/\$61) will be available at a later date.

For more detailed information on this release contact Jacques Lepage (613-951-3516), Industry Division.

### Particleboard, Waferboard and Flbreboard February 1993

Canadian firms produced 169 934 cubic metres of waferboard in February 1993, an increase of 13.8% from the 149 365 cubic metres produced in February 1992. Particleboard production reached 102 230 cubic metres, up 22.7% from 83 284 cubic metres the previous year. Production of fibreboard for February 1993 was 7 875 thousand square metres, basis 3.175mm, a decrease of 0.4% from the 7 905 thousand square metres, basis 3.175mm, of fibreboard produced in February 1992.

Cumulative production of waferboard during 1993 totalled 362 507 cubic metres, up 28.1% from the 282 910 cubic metres produced during the previous year. Particleboard production totalled 192 000 cubic metres, up 15.1% from the 166 870 cubic metres produced in January and February 1992. Year-to-date production of fibreboard reached 15 177 thousand square metres, basis 3.175mm, up 3.6% from the 14 649 thousand square metres, basis 3.175mm, for the same period in 1992.

## Available on CANSIM: matrices 31 (series 2, 3 and 4) and 122 (series 8 and 34).

The February 1993 issue of *Particleboard, Waferboard and Fibreboard* (36-003, \$5/\$50) will be available at a later date.

For more detailed information on this release, contact Jacques Lepage (613-951-3516), Industry Division.

### **Electric Storage Batterles**

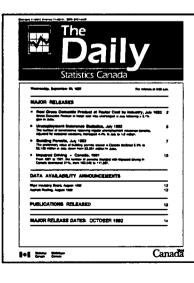
February 1993

Canadian manufacturers of electric storage batteries sold 119,319 automotive and heavy-duty commercial replacement batteries in February 1993.

Information on sales of other types of storage batteries is also available.

The February 1993 issue of Factory Sales of Electric Storage Batteries (43-005, \$5/\$50) will be available at a later date.

For more information on this release, contact L. Vincent (613-951-3523), Industry Division.



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Production and Inventories of Process Cheese and Instant Skim Milk Powder, February 1993. Catalogue number 32-024 (Canada: \$5/\$50; United States: US\$6/US\$60; Other Countries: US\$7/US\$70).

Pack of Processed Carrots, 1992. Catalogue number 32-239 (Canada: \$13; United States: US\$16; Other Countries: US\$18).

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**Rigid Insulating Board**, February 1993. **Catalogue number 36-002** (Canada: \$5/\$50; United States: US\$6/US\$60; Other Countries: US\$7/US\$70).

Steel Wire and Specified Wire Products, February 1993. Catalogue number 41-006 (Canada: \$5/\$50; United States: US\$6/US\$60; Other Countries: US\$7/US\$70).

Cement, February 1993. Catalogue number 44-001 (Canada: \$5/\$50; United States: US\$6/US\$60; Other Countries: US\$7/US\$70).

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(Canada: \$5.60/\$56; United States: US\$6.70/US\$67; Other Countries: US\$7.80/US\$78).

Building Permits, January 1993. Catalogue number 64-001 (Canada: \$22.10/\$221; United States: US\$26.50/US\$265; Other Countries: US\$30.90/US\$309).

Imports by Commodity, January 1993. Catalogue number 65-007 (Canada: \$55.10/\$551; United States: US\$66.10/US\$661; Other Countries: US\$77.10/US\$771).

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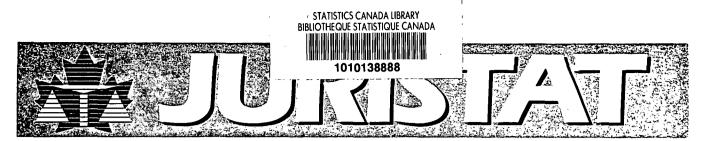
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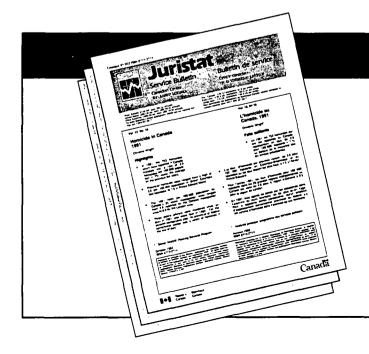
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