

# The Daily

Statistics Canada

Thursday, October 10, 1991

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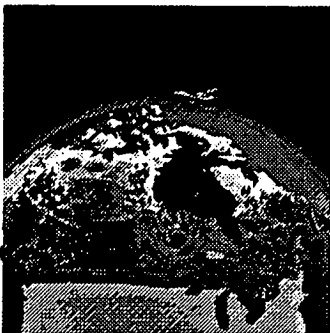
- Human Activity and the Environment, 1991**  
 In 1989-90, all levels of government spent an estimated \$6.4 billion on environmental activities.
- Construction Union Wage Rate Index, August 1991**  
 The year-over-year rate of change in the Canada total Union Wage Rate Index for construction trades was 2.8% in August.

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### Human Activity and the Environment 1991



Canada

### Human Activity and the Environment 1991

Statistics Canada announces the release of *Human Activity and the Environment 1991*, the third edition of Statistics Canada's compendium of environmental statistics.

Environmental issues are one of the most important Canadian concerns. *Human Activity and the Environment 1991* provides an authoritative source of information linking the human population and its socio-economic activity to the environment.

The book contains 152 tables, 80 figures and 37 maps covering a wide range of topics. The value of this information for environmental analysis is increased by showing information for drainage basins and ecological zones.

The third edition of *Human Activity and the Environment* (11-509E, \$35) is now available. See "How to Order Publications".

For further information on this release, contact Kirk Hamilton (613-951-8585), Yvan Gervais (613-951-3833) or Doug Trant (613-951-3765), Integration and Wealth Accounts Division.



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## DATA AVAILABILITY ANNOUNCEMENTS

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## PUBLICATIONS RELEASED

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## MAJOR RELEASES

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### Human Activity and the Environment 1991

Increasingly, human activities not only affect the environment but we are also dependent upon it for our continued well-being. New environmental legislation has been enacted, and many advisory bodies broaden the basis for environmental policies. At the same time, environmental education from kindergarten to university is increasing.

*Human Activity and the Environment 1991* presents systematic, accessible and comprehensive information in a form applicable to environmental analysis. While the information focuses on the human activities which interact with the natural environment, it also provides information on the quality of the existing environment.

*Human Activity and the Environment 1991* enhances existing socio-economic data for environmental analysis. The book contains new presentations on energy use and details showing industries' potential impact on the environment. The types of potential impact include: use of natural resources, use of potential contaminants, and intensity of energy use.

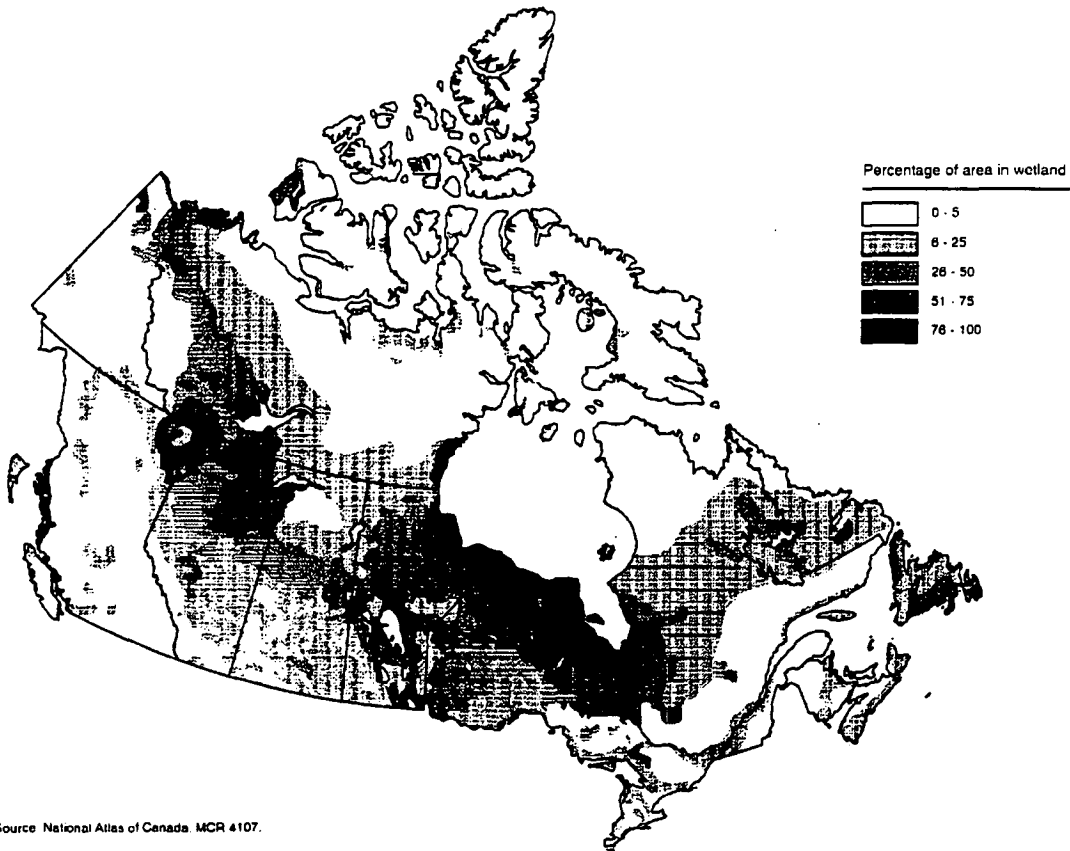
An indication of the breadth of topics covered in *Human Activity and the Environment 1991* follows:

- The size and distribution of the population are major factors in determining its environmental impact. Ninety per cent of Canada's population is concentrated in 8.5% of its land area. In some areas, the population density is over 1,000 persons per square kilometre.
- The environment has direct benefits for the population: for example, the direct economic benefits of wildlife in 1987 are estimated at \$6.1 billion.
- Mitigation of the effects of human activity on the environment also accounts for considerable economic activity. In 1989-90, all levels of government spent \$6.4 billion on environmental activities.
- Canada contains 10% of the world's productive forest (which provides employment for almost 900,000 Canadians). The Boreal Forest of Canada amounts to one-third of the world total of this type of forest.
- Sometimes the environment fights back. Between 1983 and 1989, Canada had seven major earthquakes, 12 major storms and 17 major floods. As well as 40 deaths and 214 injuries, these natural disasters caused damages estimated at \$469 million.

The third edition of *Human Activity and the Environment* (11-509E, \$35) is now available. See "How to Order Publications".

For further information on this release, contact Kirk Hamilton (613-951-8585), Yvan Gervais (613-951-3833) or Doug Trant (613-951-3765), Integration and Wealth Accounts Division. ☐

Distribution of Wetland, 1986



Source: National Atlas of Canada, MCR 4107.

## Construction Union Wage Rate Index

August 1991

The Canada Total Union Wage Rate Index (including supplements) for construction trades (1986 = 100) remained unchanged in August from July's level of 123.1. On a year-over-year basis, the composite index increased by 2.8%, the lowest rate of annual change recorded since June 1990.

On a monthly basis, the index for Saint John increased slightly by 0.5% in August due to increments in the existing contracts for bricklayers and asbestos workers.

On an annual basis, the largest increase in union wage rates for construction trades was observed for

Toronto (6.6%), followed closely by Sudbury (6.0%) and Thunder Bay (5.9%). For the remaining cities, annual increases ranged between 0.7% in Edmonton and 5.8% in Windsor and Ottawa. The indexes for cities in Newfoundland, Quebec and British Columbia remained unchanged.

**Available on CANSIM: matrices 956, 958 and 2033-2038.**

The third quarter 1991 issue of *Construction Price Statistics* (62-007, \$18/\$72) will be available in December. See "How to Order Publications".

For further information on this release, contact the Information and Current Analysis Unit (613-951-9607), Prices Division.

### Construction Union Wage Rate Indexes - Basic Rate plus Supplements

August 1991  
(1986 = 100)

	August 1991	July 1991	August 1990	% change	
				August 1991/ July 1991	August 1991/ August 1990
<b>Canada</b>	<b>123.1</b>	<b>123.1</b>	<b>119.7</b>	-	<b>2.8</b>
St. John's	119.6	119.6	119.6	-	-
Halifax	120.2	120.2	115.5	-	4.1
Saint John	126.6	126.0	120.6	0.5	5.0
Quebec City	124.1	124.1	124.1	-	-
Chicoutimi	124.1	124.1	124.1	-	-
Montreal	124.1	124.1	124.1	-	-
Ottawa	133.4	133.4	126.1	-	5.8
Toronto	136.4	136.4	127.9	-	6.6
Hamilton	130.5	130.5	124.2	-	5.1
St. Catharines	130.8	130.8	124.8	-	4.8
Kitchener	129.1	129.1	124.6	-	3.6
London	132.5	132.5	125.5	-	5.6
Windsor	132.9	132.9	125.6	-	5.8
Sudbury	134.0	134.0	126.4	-	6.0
Thunder Bay	133.5	133.5	126.1	-	5.9
Winnipeg	117.7	117.7	112.6	-	4.5
Calgary	110.9	110.9	109.9	-	0.9
Edmonton	108.8	108.8	108.0	-	0.7
Vancouver	116.8	116.8	116.8	-	-
Victoria	115.9	115.9	115.9	-	-

- Nil or zero.

## DATA AVAILABILITY ANNOUNCEMENTS

### Department Store Sales by Province and Metropolitan Area

August 1991

#### Highlights

- Department stores sales including concessions totalled \$1,015 million in August 1991. After removing federal sales tax from the 1990 data and allowing for differences in trading days, department store sales decreased 8.9% from August 1990. Concessions sales totalled \$70.5 million, 6.9% of total department store sales.
- Department store sales during August 1991 for the provinces and the 10 metropolitan areas surveyed were as follows:

#### Department Store Sales including Concessions

##### Province

- Newfoundland, \$16.4 million;
- Prince Edward Island, \$4.6 million;
- Nova Scotia, \$33.6 million;
- New Brunswick, \$23.0 million;
- Quebec, \$197.0 million;
- Ontario, \$402.0 million;
- Manitoba, \$40.9 million;
- Saskatchewan, \$28.8 million;
- Alberta, \$116.4 million;
- British Columbia, \$152.4 million.

##### Metropolitan Area

- Calgary, \$41.6 million;
- Edmonton, \$51.6 million;
- Halifax-Dartmouth, \$17.5 million;
- Hamilton, \$28.0 million;
- Montreal, \$104.0 million;
- Ottawa-Hull, \$47.4 million;
- Quebec City, \$27.8 million;
- Toronto, \$151.9 million;
- Vancouver, \$82.3 million;
- Winnipeg, \$35.9 million.

#### Note to Users:

Department store sales estimates for 1991 exclude the Goods and Services Tax (GST), as well as provincial sales taxes. Prior to January 1991, sales data included the Federal Sales Tax (FST). Due to this change in indirect taxes, data for 1991 are not strictly comparable with those of previous years. For users interested in deriving comparable data, it is estimated that the amount of FST included in department store sales for Canada in 1990 represented 3.5% of total sales. The reliability of this estimate does not permit adjustments at the provincial or metropolitan area level.

Users should note that the year-over-year movement for Prince Edward Island has been affected by a major structural change. The comparisons should therefore be used with caution.

Information on department store sales and stocks by major commodity lines and seasonally adjusted estimates will be released in The Daily during the week of October 21.

#### Department Store Sales excluding Concessions

##### Province

- Newfoundland, \$13.9 million;
- Prince Edward Island, \$4.4 million;
- Nova Scotia, \$31.0 million;
- New Brunswick, \$21.0 million;
- Quebec, \$185.8 million;
- Ontario, \$373.3 million;
- Manitoba, \$37.2 million;
- Saskatchewan, \$26.3 million;
- Alberta, \$109.0 million;
- British Columbia, \$143.0 million.

##### Metropolitan Area

- Calgary, \$38.6 million;
- Edmonton, \$48.7 million;
- Halifax-Dartmouth, \$16.3 million;
- Hamilton, \$26.0 million;
- Montreal, \$98.5 million;
- Ottawa-Hull, \$44.8 million;
- Quebec City, \$26.2 million;
- Toronto, \$142.6 million;
- Vancouver, \$77.7 million;
- Winnipeg, \$33.0 million.

**Available on CANSIM:** matrices 111 and 112 (levels 10-12).

The August 1991 issue of *Department Store Monthly Sales, by Province and Selected Metropolitan Area* (63-004, \$2.70/\$27) will be available the fourth week of October. For more detailed information on this release, contact Roger Laplante (613-951-3552) or Maurice Massaad (613-951-9682), Retail Trade Section, Industry Division. ■

### **Pulpwood and Wood Residue Statistics** August 1991

Pulpwood receipts amounted to 3 388 353 cubic metres in August 1991, a decrease of 18.0% from 4 130 778<sup>r</sup> (revised) cubic metres a year earlier. Receipts of wood residue totalled 4 942 345 cubic metres, up 6.6% from 4 638 178<sup>r</sup> cubic metres in August 1990. Consumption of pulpwood and wood residue was reported at 8 364 663 cubic metres, an increase of 3.4% from 8 089 420<sup>r</sup> cubic metres reported the previous year. The closing inventory of pulpwood and wood residue decreased 10.8% to 16 483 382 cubic metres from 18 486 253<sup>r</sup> cubic metres a year earlier.

Year-to-date receipts of pulpwood totalled 25 667 570<sup>r</sup> cubic metres, a decrease of 3.3% from 26 533 036<sup>r</sup> cubic metres a year earlier. Receipts of wood residue increased 6.7% to 39 884 455<sup>r</sup> cubic metres from the year-earlier level of 37 366 496<sup>r</sup> cubic metres. Consumption of pulpwood and wood residue, at 68 553 158<sup>r</sup> cubic metres, was up 2.6% from 66 807 660<sup>r</sup> cubic metres a year earlier.

**Available on CANSIM:** matrix 54.

The August 1991 issue of *Pulpwood and Wood Residue Statistics* (25-001, \$5.80/\$58) will be available at a later date. See "How to Order Publications".

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

### **Steel Wire and Specified Wire Products** August 1991

Factory shipments of steel wire and specified wire products for August 1991 are now available, as are production and export market data for selected commodities.

Shipments totalled 56 365 tonnes in August 1991, an increase of 4.5% from the 53 918 tonnes shipped during the previous month.

**Available on CANSIM:** matrix 122 (series 19).

The August 1991 issue of *Steel Wire and Specified Wire Products* (41-006, \$5/\$50) will be available at a later date. See "How to Order Publications".

For more detailed information on this release, contact Bruno Pépin (613-951-9837), Industry Division. ■

### **Restaurants, Caterers and Taverns** July 1991

Restaurant, caterer and tavern receipts totalled \$1,504 million for July 1991, a decrease of 8.2% from the \$1,638 million reported for the same period of last year.

**Available on CANSIM:** matrix 52.

The July 1991 issue of *Restaurants, Caterers and Taverns* (63-011, \$6.10/\$61) will be available in approximately three weeks time. See "How to Order Publications".

For detailed information on this release, contact William Birbeck, Services, Science and Technology Division (613-951-3506). ■

### **Electric Utilities Construction Price Indexes (1986 = 100)**

1991 First Half (Preliminary) and 1990 (Revised)

Preliminary 1991 first half and revised 1990 figures are now available for the Electric Utility Construction Price Indexes.

**Available on CANSIM:** matrix 2022.

The third quarter 1991 issue of *Construction Price Statistics* (62-007, \$18/\$72) will be available in December. See "How To Order Publications".

For further information on this release, contact the Information and Analysis Unit (613-951-9607), Prices Division. ■

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## **Selected Financial Indexes**

August 1991

Figures for August 1991 are now available for the Selected Financial Indexes.

**Available on CANSIM: matrix 2031.**

The third quarter 1991 issue of *Construction Price Statistics* (62-007, \$18/\$72) will be available in December. See "How to Order Publications".

For more detailed information on this release, contact the Information and Current Analysis Unit (613-951-9607), Prices Division. ■

## PUBLICATIONS RELEASED

**Human Activity and the Environment, 1991.**

**Catalogue number 11-509E**

(Canada: \$35; United States: US\$42;  
Other Countries: US\$49).

**Exports by Country, January-June 1991.**

**Catalogue number 65-003**

(Canada: \$82.75/\$331; United States:  
US\$99.25/US\$397; Other Countries:  
US\$115.75/US\$463).

**Imports by Commodity, July 1991.**

**Catalogue number 65-007**

(Canada: \$55.10/\$551; United States:  
US\$66.10/US\$661; Other Countries:  
US\$77.10/US\$771).

**Labour Force Information, September 1991.**

**Catalogue number 71-001P**

(Canada: \$6.30/\$63; United States: US\$7.60/US\$76;  
Other Countries: US\$8.80/US\$88).

**Available Friday, October 11 at 7 a.m.**

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

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The Daily, October 10, 1991

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