

Wednesday, December 15, 1999
For release at 8:30 a.m.

## MAJOR RELEASES

- Monthly Survey of Manufacturing, October 1999

Manufacturers' shipments declined $0.7 \%$ in October to $\$ 42.0$ billion. The main contributor to this decrease was the motor vehicle industry, which experienced some production difficulties in October.

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## MAJOR RELEASES

## Monthly Survey of Manufacturing

## October 1999

Manufacturers' shipments declined $0.7 \%$ in October to $\$ 42.0$ billion. The main contributor to this decrease was the motor vehicle industry, which experienced some production difficulties in October.

October's decline offset the increase registered in September ( $+0.7 \%$ ), leading to a pause in the upward movement observed since March 1999. Despite this decrease, the level of shipments remained the same as in August ( $\$ 42.0$ billion), maintaining the upward trend that began in the second half of 1998.

Increase in shipments pauses in October


Both unfilled orders and inventories increased in October.

The number of jobs in the manufacturing sector was down by 22,000 in November, only partially eliminating the strong increase ( $+55,000$ ) in October. Employment in this sector continued the strong upward trend that began in September 1998, having increased by 231,000 jobs ( $+11.1 \%$ ) since then.

## Note to readers

Unfilled orders are a stock of orders that will contribute to future shipments assuming that the orders are not cancelled.

New orders represent orders received whether shipped in the current month or not. They are measured as the sum of shipments for the current month plus the change in unfilled orders. Some people interpret new orders as orders that will lead to future demand. This is inappropriate since the "new orders" variable includes orders that have already been shipped. Users should be aware that the month-to-month change in new orders may be volatile, particularly if the previous month's change in unfilled orders is large in relation to the current month's change.

Not all orders will be translated into Canadian factory shipments because portions of large contracts can be subcontracted out to manufacturers in other countries.

## Pause in shipments after seven months of increases

Manufacturers' shipments in October decreased in 13 of the 22 major groups, representing $77.1 \%$ of the total value of shipments.

The largest contributor to the decrease was the motor vehicles industry ( $-3.3 \%$ ), which experienced some production problems. As a result, inventories of raw materials in this industry were up. Other industries that registered significant decreases were wood ( $-5.1 \%$ ) - the consequence of a $4.6 \%$ price drop - and paper and allied products ( $-1.8 \%$ ), partly attributable to lower demand from the United States.

The main increases in shipments that offset these decreases were in the electrical and electronic products industry ( $+3.9 \%$ ), where the communications and other electronic equipment sub-component was the main contributor, and the metal fabricating industries (+2.6\%), where gains were mainly attributable to the hardware, tools and implements industry.

In October, manufacturers' shipments rose in five provinces and the territories: Prince Edward Island (+17.4\%), Nova Scotia (+7.4\%), New Brunswick $(+1.8 \%)$, Saskatchewan (+3.4\%), Alberta (+1.0\%) and the territories (+2.8\%) .

## Shipments by province and territory

|  | $\begin{aligned} & \text { Sept. } \\ & 1999 \end{aligned}$ | $\begin{array}{r} \text { Oct. } \\ 1999 \end{array}$ | Sept. to <br> Oct. <br> 1999 |
| :---: | :---: | :---: | :---: |
|  | seasonally adjusted |  |  |
|  | \$ millions |  | \% change |
| Newfoundland | 175 | 154 | -12.3 |
| Prince Edward Island | 83 | 98 | 17.4 |
| Nova Scotia | 635 | 681 | 7.4 |
| New Brunswick | 770 | 784 | 1.8 |
| Quebec | 9,719 | 9,675 | -0.4 |
| Ontario | 23,339 | 23,040 | -1.3 |
| Manitoba | 877 | 852 | -2.8 |
| Saskatchewan | 520 | 537 | 3.4 |
| Alberta | 2,999 | 3,029 | 1.0 |
| British Columbia | 3,208 | 3,159 | -1.5 |
| Yukon, Northwest <br> Territories and |  |  |  |
|  |  |  |  |
| Nunavut | 4 | 4 | 2.8 |

## Unfilled orders continue their rise

The value of unfilled orders advanced $1.8 \%$ in October, reaching $\$ 54.5$ billion. This was the sixth consecutive rise in unfilled orders, maintaining the upward trend.


This rise is mainly attributable to the transportation equipment ( $+2.0 \%$ ) and electrical and electronic products ( $+4.9 \%$ ) industries. In the latter industry,
the increase in unfilled orders, as with shipments, was concentrated in the communications and other electronic equipment sub-component.

## Increase in inventories maintains upward trend

Manufacturers' inventories rose $1.3 \%$ in October to $\$ 54.9$ billion. October's gain was chiefly attributable to the motor vehicle industry ( $+21.9 \%$ ), which had production problems that led to a buildup of motor vehicle parts, and the electrical and electronic products industry (+2.7\%).

October's increase in inventories maintains the upward trend that began in February this year following decreases in December and January.

With October's decrease in shipments and increase in inventories, the inventory-to-shipments ratio increased from 1.28 to 1.31 .

Inventories continue to rise in October


Available on CANSIM: matrices 9550-9555, 9558, 9559, 9562-9565, 9568-9579 and 9581-9595.

The October 1999 issue of the Monthly Survey of Manufacturing (31-001-XPB, \$20/\$196) will be available shortly. See How to order publications.

Data for shipments by province in greater detail than normally published may be available on request. For more information, or to enquire about the concepts, methods and data quality of this release, contact Craig Kuntz (613-951-7092; kuncrai@statcan.ca), Monthly Survey of Manufacturing Section, Manufacturing, Construction and Energy Division.

Shipments, inventories and orders in all manufacturing industries

|  | Shipments |  | Inventories |  | Unfilled orders |  | New orders |  | ventories |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | seasonally adjusted |  |  |  |  |  |  |  |  |
|  | \$ millions | change | \$ millions | change | \$ millions | change | \$ millions | change |  |
| October 1998 | 38,570 | 1.9 | 51,393 | -0.0 | 51,517 | 3.3 | 40,229 | 4.3 | 1.33 |
| November 1998 | 38,938 | 1.0 | 51,677 | 0.6 | 51,105 | -0.8 | 38,526 | -4.2 | 1.33 |
| December 1998 | 39,365 | 1.1 | 51,229 | -0.9 | 50,978 | -0.2 | 39,238 | 1.8 | 1.30 |
| January 1999 | 39,172 | -0.5 | 51,016 | -0.4 | 50,027 | -1.9 | 38,221 | -2.6 | 1.30 |
| February 1999 | 38,999 | -0.4 | 51,215 | 0.4 | 51,945 | 3.8 | 40,917 | 7.1 | 1.31 |
| March 1999 | 39,716 | 1.8 | 51,424 | 0.4 | 51,736 | -0.4 | 39,506 | -3.4 | 1.29 |
| April 1999 | 39,779 | 0.2 | 51,952 | 1.0 | 51,174 | -1.1 | 39,217 | -0.7 | 1.31 |
| May 1999 | 40,057 | 0.7 | 52,331 | 0.7 | 51,439 | 0.5 | 40,322 | 2.8 | 1.31 |
| June 1999 | 40,501 | 1.1 | 52,427 | 0.2 | 51,461 | 0.0 | 40,523 | 0.5 | 1.29 |
| July 1999 | 40,640 | 0.3 | 52,987 | 1.1 | 51,825 | 0.7 | 41,003 | 1.2 | 1.30 |
| August 1999 | 42,039 | 3.4 | 53,622 | 1.2 | 52,578 | 1.5 | 42,793 | 4.4 | 1.28 |
| September 1999 | 42,328 | 0.7 | 54,251 | 1.2 | 53,556 | 1.9 | 43,306 | 1.2 | 1.28 |
| October 1999 | 42,013 | -0.7 | 54,938 | 1.3 | 54,515 | 1.8 | 42,973 | -0.8 | 1.31 |

## OTHER RELEASES

## Public sector employment

Third quarter 1999 (preliminary)
The public sector employed 2.7 million people during the third quarter of 1999. Public employment remained basically unchanged, decreasing only $0.1 \%$ or 3,600 jobs from the third quarter of 1998.

A $0.4 \%$ decline in government employment essentially explains the drop in public sector employment. The government work force, which consists of individuals who work for the federal, provincial/territorial and local governments, reached 2.4 million people in the third quarter of 1999.

Employment in government business enterprises increased $2.2 \%$ over the same period, employing about 265,000 people from July to September 1999.

These data, as well as other data on public sector employment, wages and salaries are available on CANSIM and through custom tabulation.

Available on CANSIM: matrices 2720, 2860, 2863, 2864 and 2866.

For general enquiries on the Public Institutions Division's products and services, or for special tabulations, contact Jo-Anne Thibault (613-951-0767; fax: 613-951-0661; jo-anne.thibault@statcan.ca) Data Dissemination, Public Institutions Division.

For more information, or to enquire about the concepts, methods or data quality of this release, contact Alain Paquet (613-951-8565; paquala@statcan.ca), Public Institutions Division.

## For-hire motor carriers of freight (top carriers)

Third quarter 1999
The top 83 for-hire motor carriers (Canada-based trucking companies earning $\$ 25$ million or more annually) generated operating revenues of $\$ 1.57$ billion in the third quarter of 1999. The third quarter total reflects the addition of nine top carriers over the same period in 1998 and a $3 \%$ increase in the average revenue per carrier.

Operating expenses incurred by top carriers continued to hold steady, totalling $\$ 1.46$ billion for the quarter. The operating ratio (operating expenses divided by operating revenues) for top for-hire carriers improved by one point to 0.93 compared with
the 0.94 posted in the third quarter of 1998 (any ratio greater than 1.00 represents an operating loss).

For more information, or to enquire about the concepts, methods and data quality of this release, contact Gilles Paré (613-951-2517; fax: 613-951-0579; paregil@statcan.ca), Transportation Division.

## Particleboard, oriented strandboard and fibreboard

October 1999
Oriented strandboard production in October totalled 672697 cubic metres, up 16.9\% from 575262 (revised) cubic metres in October 1998. Particleboard production reached 210926 cubic metres, down $8.7 \%$ from 230982 cubic metres in October 1998. Fibreboard production in October was 95555 cubic metres, up $47.7 \%$ from 64708 cubic metres in October 1998.

Year-to-date oriented strandboard production totalled 6445027 cubic metres, a $23.7 \%$ increase from 5209314 (revised) cubic metres compared with the same period last year. Particleboard production reached 2033483 cubic metres, up 3.0\% from 1973790 cubic metres in 1998. Year-to-date fibreboard production amounted to 863087 cubic metres, up $26.9 \%$ from 680206 cubic metres during the same period in 1998.

## Available on CANSIM: matrices 31 (series 2, 3 and 5) and 122 (series 8).

The October 1999 issue of Particleboard, oriented strandboard and fibreboard (36-003-XIB, \$5/\$47) is now available. See How to order publications.

For more information, or to enquire about the concepts, methods and data quality of this release, contact Gilles Simard (613-951-3516; simales@statcan.ca), Manufacturing, Construction and Energy Division

## Pulpwood and wood residue statistics October 1999

Pulpwood receipts in October totalled 3011800 cubic metres, up $20.5 \%$ from 2498432 cubic metres in October 1998. Wood residue receipts reached 6998857 cubic metres, up 2.3\% from 6838837 cubic
metres in October 1998. Consumption of pulpwood and wood residue rose $6.0 \%$ to 9330682 cubic metres from 8803794 cubic metres in October 1998.

The closing inventory of pulpwood and wood residue increased $0.8 \%$ to 13440687 cubic metres, up from 13335622 cubic metres in October 1998. Year-to-date consumption of pulpwood and wood residue (93 638837 cubic metres) increased $9.1 \%$ from 85852026 cubic metres a year earlier.

## Available on CANSIM: matrix 54.

The October 1999 issue of Pulpwood and wood residue statistics (25-001-XIB, \$6/\$55) is now available. See How to order publications.

For more information, or to enquire about the concepts, methods and data quality of this release, contact Gilles Simard (613-951-3516; simales@statcan.ca), Manufacturing, Construction and Energy Division.

## Light bulbs and tubes

November 1999
Manufacturers sold 28.2 million light bulbs and tubes in November, up $10.6 \%$ from the 25.5 million sold a year earlier.

Year-to-date sales at the end of November totalled 254.2 million light bulbs and tubes, down 3.2\% from the 262.6 million sold over the same period in 1998.

The November 1999 issue of Electric lamps, light bulbs and tubes (43-009-XIB, \$5/\$47) is now available. See How to order publications.

For more information, or to enquire about the concepts, methods or data quality of this
release, contact Russell Kowaluk (613-951-0600; kowarus@statcan.ca), Manufacturing, Construction and Energy Division.

## Inter-corporate ownership on CD-ROM

Fourth quarter 1999
Inter-corporate ownership on CD-ROM (61-517-XCB) is now available. An annual subscription with quarterly updates is $\$ 995$ and a single copy without updates is $\$ 350$. The Inter-corporate ownership 1998 directory is also available ( $61-517-X P B, \$ 350$ ). See How to order publications.

For more information, or to enquire about the concepts, methods or data quality for this release, contact Jeannine D'Angelo (613-951-2604) or Steve Dufour (613-951-2651), Industrial Organization and Finance Division.

## Financial education data

Financial education revenue and expenditure data for 1996/97 (actual), 1997/98 (preliminary) and 1998/99 (estimated) are now available.

## Available on CANSIM: tables 00590203 to 00590207.

To obtain data or for extractions from CANSIM, contact Sharon-Anne Gibbs (613-951-1503). For more information, or to enquire about the concepts, methods or data quality for this release, contact Bernard Bourgoin (613-951-1506) or Anne Drolet (613-951-1498), Centre for Education Statistics.

## PUBLICATIONS RELEASED

Field crop reporting series, seasonal, vol. 78, no. 1 Catalogue number 22-002-XIB
(Canada: \$11/\$66).
Field crop reporting series, seasonal, vol. 78, no. 2 Catalogue number 22-002-XIB
(Canada: \$11/\$66).
Field crop reporting series, seasonal, vol. 78, no. 3 Catalogue number 22-002-XIB
(Canada: \$11/\$66).
Field crop reporting series, seasonal, vol. 78, no. 4 Catalogue number 22-002-XIB
(Canada: \$11/\$66).
Field crop reporting series, seasonal, vol. 78, no. 5 Catalogue number 22-002-XIB
(Canada: \$11/\$66).
Field crop reporting series, seasonal, vol. 78, no. 6 Catalogue number 22-002-XIB
(Canada: \$11/\$66).
Field crop reporting series, seasonal, vol. 78, no. 7 Catalogue number 22-002-XIB
(Canada: \$11/\$66).

Field crop reporting series, seasonal, vol. 78, no. 8 Catalogue number 22-002-XIB
(Canada: \$11/\$66).
Pulpwood and wood residue statistics, October 1999
Catalogue number 25-001-XIB
(Canada: \$6/\$55).
Particleboard, oriented strandboard and fibreboard, October 1999 Catalogue number 36-003-XIB
(Canada: \$5/\$47).
Electric lamps, light bulbs and tubes, November 1999 Catalogue number 43-009-XIB
(Canada: \$5/\$47).

## All prices exclude sales tax.

Catalogue numbers with an -XIB or an -XIE extension are Internet versions; those with -XMB or -XME are microfiche; and -XPB or -XPE denote a paper version.



## Statistics Canada's official release bulletin

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