

Monday, July 19, 1999
For release at 8:30 a.m.

## MAJOR RELEASES

- Monthly Survey of Manufacturing, May 1999

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## MAJOR RELEASES

## Monthly Survey of Manufacturing <br> May 1999

Led by increases in the food, motor vehicles and electrical and electronic products industries, manufacturers' shipments grew $1.0 \%$ to $\$ 39.9$ billion in May.

While this increase was only the second gain since the beginning of the year, the trend of manufacturers' shipments remained positive. However, the upward trend is not as strong as that observed in the second half of 1998 . Shipments were $8.1 \%$ higher in May 1999 than a year earlier. Unfilled orders and inventories were also up in May.

The Labour Force Survey reported that employment in the manufacturing sector increased in June, raising total gains in this industry since the beginning of the year to $108,000(+5.1 \%)$. Strength over the last year has been most notable in motor vehicle and parts manufacturing as well as computer and electronic parts.

## Shipments up in May

Manufacturers' shipments rose in 12 of the 22 major groups, accounting for $73.3 \%$ of the total value of shipments.

The main contributors to this increase were the food ( $+3.2 \%$ ), motor vehicles ( $+1.9 \%$ ) and electrical and electronic products ( $+3.6 \%$ ) industries. Together, they accounted for $85.9 \%$ of the increase.

The food industry's gain, which was preceded by a $1.8 \%$ decline in April, was chiefly due to a higher demand for seafood. In the motor vehicle industry, following a decrease in April (-3.4\%), shipments rose in May, returning to a level comparable to that observed in early 1999. The upswing in the electrical and electronic products industry was partially attributable to shipment delays caused by parts supply problems in April.

These gains were partly offset by decreases in the aircraft and parts industry ( $-3.5 \%$ ) and the machinery industry ( $-2.7 \%$ ).

Manufacturers' shipments rose in seven of the 10 provinces and declined in all territories.

## Note to readers

This release contains separate non-seasonally adjusted data on shipments from Nunavut.

Unfilled orders are a stock of orders which will contribute to future shipments, assuming that 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.

## Shipments higher in May


$\qquad$

## Shipments by province

|  | April 1999 | $\begin{array}{r} \text { May } \\ 1999 \end{array}$ | April to <br> May <br> 1999 |
| :---: | :---: | :---: | :---: |
|  | seasonally adjusted |  |  |
|  | \$ millions |  | \% change |
| Newfoundland | 158 | 168 | 6.3 |
| Prince Edward Island | 84 | 80 | -4.8 |
| Nova Scotia | 590 | 590 | -0.1 |
| New Brunswick | 679 | 716 | 5.4 |
| Quebec | 9,023 | 9,046 | 0.3 |
| Ontario | 21,853 | 21,996 | 0.7 |
| Manitoba | 873 | 910 | 4.2 |
| Saskatchewan | 493 | 484 | -1.9 |
| Alberta | 2,779 | 2,905 | 4.5 |
| British Columbia | 2,952 | 3,001 | 1.7 |
| Yukon, Northwest Territories and |  |  |  |
| Nunavut | 3 | 3 | -3.4 |

## Unfilled orders rebound slightly

Manufacturers' backlog of unfilled orders grew $0.3 \%$ to $\$ 49.2$ billion in May. This increase partly counterbalanced the declines of the last two months, levelling out the trend observed since the end of 1998.


The increase in unfilled orders was led by the transportation equipment industry ( $+1.0 \%$ ). The main
contributor offsetting this gain was the electrical and electronic products industry ( $-2.8 \%$ ).

## Manufacturers' inventories edge up

Manufacturers' inventories edged up $0.5 \%$ to $\$ 50.3$ billion in May. This is the fourth consecutive increase, continuing an upward trend that began in February after a decline in the preceding late autumn and early winter.

Inventories increase in May


In order of magnitude, the major contributors to the May increase in inventories were the aircraft and parts ( $+3.1 \%$ ), electrical and electronic products ( $+1.9 \%$ ) and machinery ( $+1.6 \%$ ) industries.

Offsetting declines were recorded in the paper and allied products industry ( $-1.2 \%$ ) and the wood industry (-1.1\%).

The inventories-to-shipments ratio was 1.26 in May, down from 1.27 in April. The ratio continued its downward trend, remaining at historically low levels since early 1999.

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

The next release will appear on August 17.
The May 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 |  | Inventories |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | seasonally adjusted |  |  |  |  |  |  |  |  |
|  | \$ millions | change | \$ millions | change | \$ millions | change | \$ millions | change |  |
| May 1998 | 36,912 | -0.9 | 48,576 | 0.5 | 43,962 | 0.7 | 37,198 | -0.6 | 1.32 |
| June 1998 | 35,587 | -3.6 | 49,238 | 1.4 | 44,722 | 1.7 | 36,347 | -2.3 | 1.38 |
| July 1998 | 34,706 | -2.5 | 49,372 | 0.3 | 45,883 | 2.6 | 35,867 | -1.3 | 1.42 |
| August 1998 | 37,436 | 7.9 | 49,895 | 1.1 | 47,312 | 3.1 | 38,865 | 8.4 | 1.33 |
| September 1998 | 37,743 | 0.8 | 50,109 | 0.4 | 47,847 | 1.1 | 38,279 | -1.5 | 1.33 |
| October 1998 | 38,637 | 2.4 | 49,981 | -0.3 | 49,369 | 3.2 | 40,159 | 4.9 | 1.29 |
| November 1998 | 38,977 | 0.9 | 50,326 | 0.7 | 49,102 | -0.5 | 38,710 | -3.6 | 1.29 |
| December 1998 | 39,550 | 1.5 | 49,613 | -1.4 | 48,795 | -0.6 | 39,243 | 1.4 | 1.25 |
| January 1999 | 39,161 | -1.0 | 49,469 | -0.3 | 48,294 | -1.0 | 38,660 | -1.5 | 1.26 |
| February 1999 | 38,999 | -0.4 | 49,553 | 0.2 | 49,898 | 3.3 | 40,602 | 5.0 | 1.27 |
| March 1999 | 39,795 | 2.0 | 49,687 | 0.3 | 49,627 | -0.5 | 39,525 | -2.7 | 1.25 |
| April 1999 | 39,487 | -0.8 | 50,087 | 0.8 | 49,082 | -1.1 | 38,942 | -1.5 | 1.27 |
| May 1999 | 39,899 | 1.0 | 50,337 | 0.5 | 49,231 | 0.3 | 40,047 | 2.8 | 1.26 |

Manufacturing industries except motor vehicle, parts and accessories

|  | Shipments |  | Inventories |  | Unfilled orders |  | New orders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | seasonally adjusted |  |  |  |  |  |  |  |
|  | \$ millions | \% change | \$ millions | \% change | \$ millions | \% change | \$ millions | \% change |
| May 1998 | 29,736 | -1.1 | 45,806 | 0.7 | 37,935 | 0.4 | 29,902 | -1.3 |
| June 1998 | 29,889 | 0.5 | 46,290 | 1.1 | 38,590 | 1.7 | 30,543 | 2.1 |
| July 1998 | 29,720 | -0.6 | 46,525 | 0.5 | 39,521 | 2.4 | 30,651 | 0.4 |
| August 1998 | 30,239 | 1.7 | 46,826 | 0.6 | 40,802 | 3.2 | 31,520 | 2.8 |
| September 1998 | 30,269 | 0.1 | 46,950 | 0.3 | 41,136 | 0.8 | 30,602 | -2.9 |
| October 1998 | 30,375 | 0.4 | 46,809 | -0.3 | 42,288 | 2.8 | 31,527 | 3.0 |
| November 1998 | 30,486 | 0.4 | 46,846 | 0.1 | 42,066 | -0.5 | 30,264 | -4.0 |
| December 1998 | 30,823 | 1.1 | 46,470 | -0.8 | 42,240 | 0.4 | 30,997 | 2.4 |
| January 1999 | 30,418 | -1.3 | 46,379 | -0.2 | 41,892 | -0.8 | 30,070 | -3.0 |
| February 1999 | 30,333 | -0.3 | 46,557 | 0.4 | 43,367 | 3.5 | 31,808 | 5.8 |
| March 1999 | 31,080 | 2.5 | 46,740 | 0.4 | 43,382 | 0.0 | 31,094 | -2.2 |
| April 1999 | 30,973 | -0.3 | 47,107 | 0.8 | 43,160 | -0.5 | 30,751 | -1.1 |
| May 1999 | 31,268 | 1.0 | 47,358 | 0.5 | 43,527 | 0.8 | 31,634 | 2.9 |

## OTHER RELEASES

## Residential telephone service

May 1999
A microdata file from the May Residential Telephone Service Survey is now available. This file details telephone service penetration rates in Canada's provinces.

For more information about the current survey results and related products and services, or to enquire about the concepts, methods or data quality of this release, contact Client Services (613-951-7355 or 1888 297-7355; fax 613-951-3012; ssd@statcan.ca), Special Surveys Division.

## Work absence rates <br> 1987 to 1998

Work absence rates, 1987 to 1998, which looks at absences from work for personal reasons (illness or disability) and personal or family responsibilities (excluding maternity leave), is now available.

This report is based on data from the Labour Force Survey using the recently implemented 1991 Standard

Occupational Classification system, the new North American Industry Classification System (NAICS), and the redefined public/private sectors.

Absence rates vary considerably among groups of workers. Factors include family circumstances, age, industry, occupation, work schedule and leave entitlements. Work absence rates, 1987 to 1998 presents highlights and a series of tables on work absence rates for men and women by age, education, and presence of children; by detailed industry and occupation groups; by public versus private sector; by union coverage, workplace size, job tenure and job permanency; and by province, region and census metropolitan area.

Work absence rates, 1987 to 1998 (71-535-MPB, no. $10, \$ 50$ ) is now available. See How to order publications.

For more information, or to enquire about the concepts, methods or data quality for this release, contact Ernest B. Akyeampong (613-951-4624; fax: 613-951-4179; akyeern@statcan.ca), Labour and Household Surveys Analysis Division.

## PUBLICATIONS RELEASED

Refined petroleum products, March 1999 Catalogue number 45-004-XPB
(Canada: \$21/\$206; outside Canada: US\$21/US\$206).
Electric power generation, transmission and distribution, 1997
Catalogue number 57-202-XPB
(Canada: \$30; outside Canada: US\$30).
New motor vehicle sales, May 1999
Catalogue number 63-007-XIB
(Canada: \$13/\$124).

Work absence rates, 1987 to 1998
Catalogue number 71-535-MPB
(Canada: \$50; outside Canada: US\$50).
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.

## How to order publications

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