

Wednesday, August 16, 2000
For release at 8:30 a.m.

## MAJOR RELEASES

- Monthly Survey of Manufacturing, June 2000

Manufacturers' shipments rose $0.7 \%$ in June to $\$ 45.1$ billion, led by an advance in the refined petroleum and coal products industry. Excluding the price-driven increase in the refined petroleum and coal products industry, manufacturers' shipments edged up $0.3 \%$.

- Composite Index, July 2000

The leading indicator grew by $0.4 \%$ in July, the same rate as in June; 6 of 10 components posted gains.

The Daily, August 16, 2000

- End of release


## MAJOR RELEASES

## Monthly Survey of Manufacturing

## June 2000

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June's results mark the end of a four-month period of volatility; large increases in both March and May were preceded by strong declines in February and April. The strong upward trend that began in the summer of 1998 has flattened in recent months as a result of the declines in shipments that occurred in February and April. Manufacturers' shipments increased $4.1 \%$ from January to June 2000, and were 11.4\% higher than in June 1999.

Both unfilled orders and inventories increased in June.

The July Business Conditions Survey reported that manufacturers were less optimistic about their production prospects than they had been in April and January. However, more than four out of five manufacturers still expected their production to be the same or higher in the third quarter.

## Manufacturers shipments edged up

Manufacturers' shipments rose in 13 of the 22 major groups in June, representing $52.8 \%$ of the total value of shipments. Excluding the automotive sector, manufacturers' shipments increased $0.8 \%$.

The refined petroleum and coal products industry (+6.5\%) accounted for more than half the total increase in shipments. Prices in the refined petroleum and coal industry rose $4.8 \%$ in June. Since June 1999, they have risen $52 \%$, while shipments have risen $63 \%$.

The motor vehicle parts and accessories ( $+3.0 \%$ ) and chemical and chemical products ( $+3.0 \%$ ) industries were the other major contributors to the June advance.

The largest offsetting decline was seen in the wood industry ( $-2.5 \%$ ); it was concentrated in sawmill and planing mill and other millwork products. The price of lumber decreased $1.7 \%$ and the industry was also affected, although to a lesser degree, by the onset of a strike in British Columbia in late June.

## Note to readers

Unfilled orders are a stock of orders that will contribute to future shipments assuming 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, because the "new orders" variable includes orders that have already been shipped. 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.


Falling nickel and copper prices (-8.0\%) prompted a decline in the value of shipments in the primary metal industry (-2.3\%) after an anticipated strike was averted in June.

Manufacturers' shipments increased in seven provinces and the territories.

Shipments by province and territory

|  | $\begin{array}{r} \text { May } \\ 2000 \end{array}$ | $\begin{aligned} & \text { June } \\ & 2000 \end{aligned}$ | $\begin{array}{r} \text { May } \\ \text { to } \\ \text { June } \\ 2000 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: |
|  | seasonally adjusted |  |  |
|  | \$ millions |  | \% change |
| Newfoundland | 194 | 217 | 12.2 |
| Prince Edward Island | 75 | 78 | 3.7 |
| Nova Scotia | 713 | 715 | 0.3 |
| New Brunswick | 849 | 894 | 5.3 |
| Quebec | 10,876 | 10,733 | -1.3 |
| Ontario | 23,922 | 24,324 | 1.7 |
| Manitoba | 887 | 873 | -1.6 |
| Saskatchewan | 584 | 591 | 1.2 |
| Alberta | 3,467 | 3,468 | 0.0 |
| British Columbia | 3,258 | 3,238 | -0.6 |
| Yukon, Northwest Territories and |  |  |  |
| Nunavut | 5 | 5 | 8.5 |

## Unfilled orders up slightly

Manufacturers' backlog of unfilled orders edged up $0.6 \%$ to $\$ 53.6$ billion. After cresting in December 1999, manufacturers posted their first significant increase in unfilled orders in June.


The largest increase was in the transportation equipment major group ( $+1.2 \%$ ), and was led by an increase in the aircraft and aircraft parts industry (+4.1\%).

The largest offsetting movement was in the machinery and equipment industry ( $-2.0 \%$ ).

## Inventories rose for the 17th consecutive month

Manufacturers' inventories rose $0.1 \%$, to $\$ 58.8$ billion, the 17th consecutive monthly increase. Manufacturers' inventories grew $5.8 \%$ from January to June 2000 and were $12.1 \%$ higher than the June 1999 level.

The major contributors to the June increase were the chemical and chemical products ( $+3.0 \%$ ), wood ( $+2.7 \%$ ) and primary metal ( $+1.7 \%$ ) industries.


The main offsetting drop in inventories was in the electrical and electronic products industry ( $-4.7 \%$ ).

Although inventories have been increasing for almost a year and a half, manufacturers' shipments have been rising at a similar pace. As a result, the trend of the inventory-to-shipments ratio has kept within a relatively narrow band of between 1.29 and 1.31 since the start of 1999. The inventory-to-shipments ratio decreased in June to 1.30 from 1.31 in May.

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

The June 2000 issue of the Monthly Survey of Manufacturing (31-001-XPB, \$20/\$196) will be available soon. See How to order products.

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), Manufacturing, Construction and Energy Division.

## Shipments, inventories and orders in all manufacturing industries

|  | Shipm | nts | Invento | ries | Unfilled | rders | New or | ders | Inventories-to- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | seasonally | adjusted |  |  |  |
|  | \$ millions | change | \$ millions | change | \$ millions | change | \$ millions | change |  |
| June 1999 | 40,501 | 1.1 | 52,427 | 0.2 | 51,461 | 0.0 | 40,523 | 0.5 | 1.29 |
| July 1999 | 40,639 | 0.3 | 52,988 | 1.1 | 51,825 | 0.7 | 41,003 | 1.2 | 1.30 |
| August 1999 | 42,028 | 3.4 | 53,574 | 1.1 | 52,502 | 1.3 | 42,705 | 4.2 | 1.27 |
| September 1999 | 42,266 | 0.6 | 54,189 | 1.1 | 53,468 | 1.8 | 43,233 | 1.2 | 1.28 |
| October 1999 | 41,839 | -1.0 | 54,998 | 1.5 | 54,288 | 1.5 | 42,658 | -1.3 | 1.31 |
| November 1999 | 42,491 | 1.6 | 55,200 | 0.4 | 54,071 | -0.4 | 42,274 | -0.9 | 1.30 |
| December 1999 | 43,359 | 2.0 | 55,520 | 0.6 | 54,938 | 1.6 | 44,227 | 4.6 | 1.28 |
| January 2000 | 43,834 | 1.1 | 55,876 | 0.6 | 54,393 | -1.0 | 43,288 | -2.1 | 1.27 |
| February 2000 | 43,003 | -1.9 | 56,516 | 1.1 | 53,889 | -0.9 | 42,500 | -1.8 | 1.31 |
| March 2000 | 44,666 | 3.9 | 57,238 | 1.3 | 53,844 | -0.1 | 44,620 | 5.0 | 1.28 |
| April 2000 | 43,340 | -3.0 | 57,680 | 0.8 | 53,908 | 0.1 | 43,404 | -2.7 | 1.33 |
| May 2000 | 44,829 | 3.4 | 58,702 | 1.8 | 53,236 | -1.2 | 44,156 | 1.7 | 1.31 |
| June 2000 | 45,136 | 0.7 | 58,755 | 0.1 | 53,577 | 0.6 | 45,477 | 3.0 | 1.30 |

Manufacturing industries except motor vehicles, parts and accessories

|  | Shipments |  | Inventories |  | Unfilled orders |  | New orders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | seasonally adjusted |  |  |  |  |  |  |  |
|  | \$ millions | \% change | \$ millions | \% change | \$ millions | \% change | \$ millions | \% change |
| June 1999 | 31,872 | 0.9 | 49,648 | 0.3 | 44,948 | -0.3 | 31,749 | -1.2 |
| July 1999 | 32,227 | 1.1 | 50,006 | 0.7 | 45,344 | 0.9 | 32,623 | 2.8 |
| August 1999 | 32,693 | 1.4 | 50,642 | 1.3 | 45,925 | 1.3 | 33,274 | 2.0 |
| September 1999 | 33,122 | 1.3 | 51,236 | 1.2 | 46,175 | 0.5 | 33,371 | 0.3 |
| October 1999 | 33,085 | -0.1 | 51,754 | 1.0 | 46,922 | 1.6 | 33,832 | 1.4 |
| November 1999 | 33,827 | 2.2 | 52,079 | 0.6 | 47,207 | 0.6 | 34,113 | 0.8 |
| December 1999 | 34,391 | 1.7 | 52,402 | 0.6 | 48,602 | 3.0 | 35,786 | 4.9 |
| January 2000 | 34,985 | 1.7 | 52,776 | 0.7 | 48,735 | 0.3 | 35,118 | -1.9 |
| February 2000 | 34,584 | -1.1 | 53,384 | 1.2 | 48,924 | 0.4 | 34,774 | -1.0 |
| March 2000 | 35,773 | 3.4 | 54,047 | 1.2 | 49,565 | 1.3 | 36,413 | 4.7 |
| April 2000 | 34,993 | -2.2 | 54,507 | 0.9 | 49,288 | -0.6 | 34,716 | -4.7 |
| May 2000 | 36,022 | 2.9 | 55,447 | 1.7 | 48,813 | -1.0 | 35,547 | 2.4 |
| June 2000 | 36,299 | 0.8 | 55,524 | 0.1 | 49,347 | 1.1 | 36,834 | 3.6 |

## Composite Index

July 2000
The leading indicator grew by $0.4 \%$ in July, the same rate as in June; 6 of 10 components posted gains.


Business spending remained the driving force behind overall growth. It lifted services employment to its best gain in 19 months, and boosted new orders for
manufactured goods, while the work week levelled off after two months of decline. As the same time, high technology stocks continued to power the gains in the stock market.

Household demand remained mixed as labour market conditions softened. Furniture and appliance sales slowed, while demand for other durable goods declined. The housing index turned up, but mostly because of the end of strikes which gave a lift to housing starts in Toronto. Starts fell throughout Western Canada.

The U.S. leading indicator turned negative for the first time since early 1996. The drop was largely because short-term rates rose above long-term yields, inverting the yield curve. As in Canada, business spending remained firm, as reflected by high orders for capital goods.

## Available on CANSIM: matrix 193.

For more information on the economy, the August issue of Canadian economic observer (11-010-XPB, $\$ 23 / \$ 227$ ) will be available this week. See How to order products.

For more information, or to enquire about the concepts, methods or data quality of this release, contact Francine Roy (613-951-3627), Current Economic Analysis Group.

## Composite Index

|  | $\begin{aligned} & \text { Feb. } \\ & 2000 \end{aligned}$ | $\begin{array}{r} \hline \text { March } \\ 2000 \end{array}$ | $\begin{aligned} & \text { April } \\ & 2000 \end{aligned}$ | $\begin{array}{r} \text { May } \\ 2000 \end{array}$ | $\begin{aligned} & \text { June } \\ & 2000 \end{aligned}$ | $\begin{array}{r} \text { July } \\ 2000 \end{array}$ | Last month of data available |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | \% change |
| Composite leading indicator (1992=100) | 158.4 | 160.1 | 161.4 | 162.4 | 163.1 | 163.8 | 0.4 |
| Housing index (1992=100) ${ }^{1}$ | 98.4 | 100.4 | 100.3 | 100.5 | 99.6 | 101.5 | 1.9 |
| Business and personal services employment ('000) | 2,373 | 2,381 | 2,388 | 2,396 | 2,406 | 2,420 | 0.6 |
| TSE 300 stock price index ( $1975=1,000$ ) | 8,161 | 8,602 | 8,967 | 9,134 | 9,477 | 9,733 | 2.7 |
| Money supply, M1 (\$ millions 1992) ${ }^{2}$ | 83,964 | 85,882 | 87,987 | 88,499 | 89,663 | 90,338 | 0.8 |
| U.S. composite leading indicator $(1992=100)^{3}$ | 108.2 | 108.3 | 108.4 | 108.5 | 108.5 | 108.4 | -0.1 |
| Manufacturing |  |  |  |  |  |  |  |
| Average work week (hours) | 38.8 | 38.9 | 39.0 | 38.9 | 38.8 | 38.8 | 0.0 |
| New orders, durables (\$ millions 1992) ${ }^{4}$ | 21,830 | 21,923 | 21,879 | 22,153 | 22,048 | 22,119 | 0.3 |
| Shipments/inventories of finished goods ${ }^{4}$ | 1.91 | 1.91 | 1.91 | 1.91 | 1.90 | 1.90 | $0.00^{5}$ |
| Retail trade |  |  |  |  |  |  |  |
| Furniture and appliance sales (\$ millions 1992) ${ }^{4}$ | 1,421 | 1,435 | 1,446 | 1,452 | 1,472 | 1,484 | 0.8 |
| Other durable goods sales (\$ millions 1992) ${ }^{4}$ | 6,666 | 6,716 | 6,706 | 6,809 | 6,833 | 6,827 | -0.1 |
| Unsmoothed composite | 162.7 | 163.6 | 162.5 | 163.3 | 163.5 | 166.2 | 1.7 |

[^0]
## NEW PRODUCTS

Consumer Price Index, July 2000
Catalogue number 62-001-XPB (\$11/\$103).
Available at 7:00 am Thursday, August 17.

New motor vehicle sales, June 2000
Catalogue number 63-007-XIB (\$13/\$124).

## All prices are in Canadian dollars and exclude sales tax. Additional shipping charges apply for delivery outside Canada.

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.

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| $1+1 \pm$ |  |


[^0]:    1 Composite index of housing starts (units) and house sales (multiple listing service).
    Deflated by the Consumer Price Index for all items.
    The figures in this row reflect data published in the month indicated, but the figures themselves refer to data for the month immediately preceding.
    4 The figures in this row reflect data published in the month indicated, but the figures themselves refer to data for two preceding months.
    5 Difference from previous month.

