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## Releases

Monthly Survey of Manufacturing, August 2010
Manufacturing sales increased $2.0 \%$ in August to $\$ 45.1$ billion. Gains were widespread across industries; however, the main contributors to the increase were motor vehicle and petroleum and coal product manufacturers. Higher sales volumes were responsible for most of the gain.

New motor vehicle sales, August 2010
The number of new motor vehicles sold in August declined $4.8 \%$ to 128,764 units. Sales of both trucks and passenger cars were down.
Aircraft movement statistics: Small airports, July 2010
Dairy statistics, August 2010
Steel wire and specified wire products, August 2010
New products and studies

## Releases

## Monthly Survey of Manufacturing

## August 2010

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With the increase, manufacturing sales were 17.6\% higher than their most recent low, reached in May 2009.

Constant dollar manufacturing sales increased 2.1\% in August.

Higher sales were seen in 15 of 21 industries, representing $81.8 \%$ of total sales.


## Gains in the motor vehicle and petroleum and coal products industries behind August's increase

August's increase mostly reflected higher sales in the motor vehicle and the petroleum and coal products industries.

Sales rose $13.9 \%$ to $\$ 4.0$ billion in the motor vehicle manufacturing industry. Production in August increased following widespread plant shutdowns in July.

## Note to readers

Non-durable goods industries include food, beverage and tobacco products, textile mills, textile product mills, clothing, leather and allied products, paper, printing and related support activities, petroleum and coal products, chemicals, and plastics and rubber products.

Durable goods industries include wood products, non-metallic mineral products, primary metals, fabricated metal products, machinery, computer and electronic products, electrical equipment, appliances and components, transportation equipment, furniture and related products and miscellaneous manufacturing.

## Production-based industries

For the aerospace industry and shipbuilding industries, the value of production is used instead of sales of goods manufactured. This value is calculated by adjusting monthly sales of goods manufactured by the monthly change in inventories of goods in process and finished products manufactured.

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

New orders are those received whether sold in the current month or not. New orders are measured as the sum of sales for the current month plus the change in unfilled orders from the previous month to the current month.

In the petroleum and coal products industry, sales rose $2.4 \%$ in August to $\$ 5.4$ billion. The rise mostly reflected higher sales volumes.

Other industries contributing to the overall increase in factory sales included non-metallic mineral products $(+6.3 \%)$, fabricated metal products $(+2.3 \%)$, chemicals ( $+1.5 \%$ ) and paper (+2.3\%).

Among those recording declines was the primary metals industry, where sales fell $2.2 \%$. This was the result of lower sales volumes at several plants.

## Sales rise in five provinces

In August, sales increased in Ontario, Quebec, Saskatchewan, Alberta and Nova Scotia.

In Ontario, factories reported a $2.9 \%$ increase in sales. The main factor was growth in sales in the motor vehicle industry, where production resumed following widespread plant shutdowns in July. Also contributing to the increase was a $6.5 \%$ rise in sales in the petroleum and coal products industry and a $2.0 \%$ gain in the food industry.

Sales rose $2.3 \%$ in Quebec, reflecting gains in a number of industries. The main industries contributing to the growth were transportation equipment (+7.3\%), petroleum and coal products (+4.1\%) and paper (+6.3\%).

In Alberta, manufacturing sales increased 2.0\%, largely on the strength of the chemical ( $+6.4 \%$ ) and petroleum and coal products (+3.8\%) industries. A 2.7\% decline in the food industry partially offset these gains.

Sales increased $6.1 \%$ in Saskatchewan and $2.1 \%$ in Nova Scotia.

Sales were down $4.4 \%$ in both Manitoba and New Brunswick. In Manitoba, declines in the primary metals industry and the machinery industry were mostly responsible for the province's decrease. In New Brunswick, non-durable goods industries were behind the drop.

The other provinces with sales decreases were Prince Edward Island (-5.9\%), Newfoundland and Labrador ( $-0.7 \%$ ) and British Columbia (-0.1\%).

## Inventory levels up

Inventories levels increased 1.3\% in August to $\$ 60.0$ billion. The rise in inventories over the past three months has reversed a decline that occurred from November 2009 to May 2010.

The main contributors to August's increase were aerospace product and parts (+5.6\%), primary metals ( $+2.5 \%$ ), machinery ( $+2.3 \%$ ) and computer and electronic products (+4.7\%).

Inventory levels up


The inventory-to-sales ratio declined to 1.33 in August. The ratio has stabilized in recent months, after declining rapidly between May 2009 and March 2010.

The inventory-to-sales ratio declines


## Unfilled orders rise

Unfilled orders rose $1.5 \%$ to $\$ 54.7$ billion in August. The backlog of orders at manufacturing plants across Canada has been gradually increasing since November 2009.

The aerospace products and parts industry made the largest contribution to the overall increase. Unfilled orders in the aerospace products and parts industry rose $1.7 \%$ to $\$ 23.3$ billion.


New orders increased by $5.3 \%$ in August to $\$ 45.9$ billion.

## Available on CANSIM: tables 304-0014, 304-0015 and 377-0008.

Table 304-0014: Data on manufacturing sales, inventories and orders, Canada, by industry; monthly.

Table 304-0015: Data on manufacturing sales, provinces, by industry; monthly.

Table 377-0008: Data on constant dollar manufacturing sales, inventories and orders, Canada; monthly.

Definitions, data sources and methods: survey
number 2101 .
Data from the September Monthly Survey of Manufacturing will be released on November 16.

For more information, or to order data, contact the dissemination officer (toll-free 1-866-873-8789; 613-951-9497; fax: 613-951-3877; manufact@statcan.gc.ca). To enquire about the concepts, methods or data quality of this release, contact Michael Schimpf (613-951-9832; michael.schimpf@statcan.gc.ca), Manufacturing and Energy Division.

## Manufacturing: Principal statistics

|  | $\begin{array}{r} \hline \text { August } \\ 2009 \end{array}$ | $\begin{gathered} \text { July } \\ 2010^{r} \end{gathered}$ | $\begin{gathered} \text { August } \\ 2010^{p} \end{gathered}$ | July to <br> August <br> 2010 | August 2009 to <br> August 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Seasonally adjusted |  |  |  |  |
|  | \$ millions |  |  | \% change ${ }^{1}$ |  |
| Manufacturing sales (current dollars) | 40,846 | 44,191 | 45,074 | 2.0 | 10.3 |
| Manufacturing sales (2002 constant dollars) | 38,158 | 40,962 | 41,811 | 2.1 | 9.6 |
| Manufacturing sales excluding motor vehicles, parts and accessories (current dollars) | 36,309 | 38,907 | 39,350 | 1.1 | 8.4 |
| Inventories | 61,155 | 59,239 | 60,023 | 1.3 | -1.9 |
| Unfilled orders | 54,752 | 53,847 | 54,663 | 1.5 | -0.2 |
| Unfilled orders excluding motor vehicles, parts and accessories | 54,072 | 53,164 | 53,998 | 1.6 | -0.1 |
| New orders | 38,389 | 43,578 | 45,891 | 5.3 | 19.5 |
| New orders excluding motor vehicles, parts and accessories | 33,833 | 38,282 | 40,184 | 5.0 | 18.8 |
| Inventory-to-sales ratio | 1.50 | 1.34 | 1.33 | ... | ... |
| ${ }^{r}$ revised |  |  |  |  |  |
| $p$ preliminary |  |  |  |  |  |
| ... not applicable |  |  |  |  |  |
| 1. Percent change calculated at thousands of dornd | nt dollars | ns of doll | t dollars. |  |  |

Manufacturing sales: Industry aggregates

| Major group of industries | $\begin{array}{r} \hline \text { August } \\ 2009 \end{array}$ | $\begin{gathered} \text { July } \\ 2010^{r} \end{gathered}$ | $\begin{gathered} \text { August } \\ 2010^{p} \end{gathered}$ | July to August 2010 | $\begin{array}{r} \text { August } 2009 \\ \text { to } \\ \text { August } 2010 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Seasonally adjusted |  |  |  |  |
|  | \$ millions |  |  | \% change ${ }^{1}$ |  |
| Food manufacturing | 6,731 | 6,965 | 6,973 | 0.1 | 3.6 |
| Beverage and tobacco product | 877 | 918 | 911 | -0.7 | 3.9 |
| Textile mills | 125 | 126 | 132 | 5.1 | 5.6 |
| Textile product mills | 144 | 165 | 166 | 0.8 | 15.2 |
| Clothing manufacturing | 169 | 196 | 197 | 0.5 | 16.4 |
| Leather and allied product | 29 | 31 | 29 | -3.7 | 1.2 |
| Wood product | 1,421 | 1,515 | 1,497 | -1.1 | 5.4 |
| Paper manufacturing | 1,993 | 2,202 | 2,252 | 2.3 | 13.0 |
| Printing and related support activities | 739 | 748 | 752 | 0.5 | 1.7 |
| Petroleum and coal product | 5,143 | 5,249 | 5,374 | 2.4 | 4.5 |
| Chemical | 3,427 | 3,647 | 3,703 | 1.5 | 8.1 |
| Plastics and rubber products | 1,615 | 1,737 | 1,746 | 0.5 | 8.1 |
| Non-metallic mineral product | 1,004 | 1,105 | 1,175 | 6.3 | 17.0 |
| Primary metal | 2,626 | 3,463 | 3,388 | -2.2 | 29.0 |
| Fabricated metal product | 2,390 | 2,543 | 2,601 | 2.3 | 8.8 |
| Machinery | 2,218 | 2,375 | 2,395 | 0.8 | 8.0 |
| Computer and electronic product | 1,372 | 1,384 | 1,375 | -0.6 | 0.2 |
| Electrical equipment, appliance and component | 759 | 810 | 811 | 0.1 | 6.8 |
| Transportation equipment | 6,345 | 7,142 | 7,709 | 7.9 | 21.5 |
| Motor vehicle | 3,041 | 3,514 | 4,002 | 13.9 | 31.6 |
| Motor vehicle body and trailer | 214 | 270 | 274 | 1.4 | 28.2 |
| Motor vehicle parts | 1,497 | 1,770 | 1,722 | -2.7 | 15.1 |
| Aerospace product and parts | 1,180 | 1,202 | 1,216 | 1.2 | 3.1 |
| Railroad rolling stock | 76 | 92 | 111 | 20.3 | 45.9 |
| Ship and boat building | 104 | 85 | 84 | -1.4 | -19.3 |
| Furniture and related product | 916 | 854 | 901 | 5.5 | -1.6 |
| Miscellaneous manufacturing | 802 | 1,015 | 984 | -3.1 | 22.6 |
| Non-durable goods industries | 20,994 | 21,985 | 22,237 | 1.1 | 5.9 |
| Durable goods industries | 19,853 | 22,206 | 22,837 | 2.8 | 15.0 |

[^0]
## Manufacturing sales: Provinces and territories



[^1]
## New motor vehicle sales

August 2010
The number of new motor vehicles sold in August declined $4.8 \%$ to 128,764 units. Sales of both trucks and passenger cars were down.

New motor vehicle sales down in August


Preliminary industry data indicate that the number of new motor vehicles sold increased 4\% in September.

## Sales down for both trucks and passenger cars

Sales of trucks (which include minivans, sport-utility vehicles, light and heavy trucks, vans and buses) decreased $5.2 \%$ to 73,002 units in August after rising the previous four months. While the number of passenger cars sold has traditionally exceeded the number of trucks sold on a monthly basis, truck sales have been higher in most months since the second half of 2009.

Truck sales exceed passenger car sales


Sales of passenger cars dropped 4.3\% to 55,762 units in August. North American-built passenger car sales ( $-5.7 \%$ ) were the main contributor to the decline. Sales of overseas-built passenger cars were down 2.6\%.

## Sales down in seven provinces

Sales of new motor vehicles decreased in seven provinces in August.

After three months of consecutive increases, new motor vehicle sales in Ontario dropped 8.9\% in August. This decline erased the gains reported over the previous three months.

Following two months of increases, sales in Quebec declined $4.5 \%$ in August, offsetting the increase reported in the previous month.

The largest gain was in Alberta where sales increased 2.4\%, a fourth consecutive monthly increase.

Available on CANSIM: table 079-0003.
Definitions, data sources and methods: survey number 2402.

The August 2010 issue of New Motor Vehicle Sales (63-007-X, free) will be available soon.

Data on new motor vehicle sales for September will be released on November 15.

For more information, or to order data, contact Client Services (toll-free 1-877-421-3067; 613-951-3549; retailinfo@statcan.gc.ca). To enquire about the
concepts, methods or data quality of this release, contact John De Luca (613-951-8719), Distributive Trades Division.

New motor vehicle sales

|  | $\begin{array}{r} \hline \text { August } \\ 2009 \end{array}$ | $\begin{gathered} \text { July } \\ 2010^{r} \end{gathered}$ | $\begin{gathered} \hline \text { August } \\ 2010^{\text {p }} \end{gathered}$ | August 2009 to <br> August 2010 | July to <br> August <br> 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Seasonally adjusted |  |  |  |  |
|  | number of vehicles |  |  | \% change |  |
| New motor vehicles | 127,135 | 135,258 | 128,764 | 1.3 | -4.8 |
| Passenger cars | 62,634 | 58,256 | 55,762 | -11.0 | -4.3 |
| North American ${ }^{1}$ | 34,470 | 32,374 | 30,540 | -11.4 | -5.7 |
| Overseas | 28,164 | 25,882 | 25,222 | -10.4 | -2.6 |
| Trucks, vans and buses | 64,501 | 77,002 | 73,002 | 13.2 | -5.2 |
|  |  |  |  |  |  |
| Newfoundland and Labrador | 2,455 | 2,691 | 2,526 | 2.9 | -6.1 |
| Prince Edward Island | 431 | 489 | 455 | 5.6 | -7.0 |
| Nova Scotia | 4,250 | 3,745 | 3,750 | -11.8 | 0.1 |
| New Brunswick | 3,112 | 3,346 | 3,120 | 0.3 | -6.8 |
| Quebec | 33,102 | 35,106 | 33,540 | 1.3 | -4.5 |
| Ontario | 47,632 | 51,201 | 46,659 | -2.0 | -8.9 |
| Manitoba | 3,757 | 4,000 | 3,785 | 0.7 | -5.4 |
| Saskatchewan | 3,752 | 3,907 | 3,951 | 5.3 | 1.1 |
| Alberta | 15,731 | 17,436 | 17,859 | 13.5 | 2.4 |
| British Columbia ${ }^{2}$ | 12,913 | 13,337 | 13,119 | 1.6 | -1.6 |
|  | August 2009 | July 2010 ${ }^{\text {r }}$ | August $2010^{\text {P }}$ | August 2009 to August 2010 |  |
|  | Unadjusted |  |  |  |  |
|  | number of vehicles |  |  | \% change |  |
| New motor vehicles | 136,971 | 150,800 | 138,162 | 0.9 |  |
| Passenger cars | 68,383 | 67,785 | 61,307 | -10.3 |  |
| North American ${ }^{1}$ | 37,309 | 38,221 | 33,006 | -11.5 |  |
| Overseas | 31,074 | 29,564 | 28,301 | -8.9 |  |
| Trucks, vans and buses | 68,588 | 83,015 | 76,855 | 12.1 |  |
| New motor vehicles |  |  |  |  |  |
| Newfoundland and Labrador | 2,692 | 3,327 | 2,854 | 6.0 |  |
| Prince Edward Island | 489 | 607 | 510 | 4.3 |  |
| Nova Scotia | 4,453 | 4,037 | 4,001 | -10.2 |  |
| New Brunswick | 3,452 | 3,895 | 3,522 | 2.0 |  |
| Quebec | 36,181 | 40,248 | 36,451 | 0.7 |  |
| Ontario | 51,725 | 56,247 | 50,126 | -3.1 |  |
| Manitoba | 4,285 | 4,530 | 4,287 | 0.0 |  |
| Saskatchewan | 4,178 | 4,530 | 4,565 | 9.3 |  |
| Alberta | 16,124 | 18,748 | 18,477 | 14.6 |  |
| British Columbia ${ }^{2}$ | 13,392 | 14,631 | 13,369 | -0.2 |  |

[^2]
## Aircraft movement statistics: Small airports

July 2010
In July, the number of take-offs and landings at the 132 airports without air traffic control towers reached 75,534 movements. Year-over-year increases were reported by 85 of these airports. The most active sites in July were Peterborough, Ontario (3,194 movements), and Goose Bay, Newfoundland and Labrador (3,015 movements).

Available on CANSIM: tables 401-0021 and 401-0022.
Definitions, data sources and methods: survey number 2715.

The July 2010 issue of Aircraft Movement Statistics: Airports without Air Traffic Control Towers (TP 141) (51-008-X, free) is now available from the Key resource module of our website under Publications. This report is a joint publication of Statistics Canada and Transport Canada.

For more information, or to enquire about the concepts, methods or data quality of this release, contact Client Services (toll-free 1-866-500-8400; fax: 613-951-0009; transportationstatistics@statcan.gc.ca), Transportation Division.

## Dairy statistics

August 2010 (preliminary)
Dairy statistics for Canada and the provinces are now available for August.

Definitions, data sources and methods: survey numbers, including related surveys, 3430, 3431 and 3432.

The third quarter 2010 issue of Dairy Statistics, Vol. 5, no. 3 (23-014-X, free), will be available in November.

For more information, contact Client Services (toll-free 1-800-465-1991). To enquire about the concepts, methods or data quality of this release, contact Sandra Venturino, (613-951-9278; sandra.venturino@statcan.gc.ca), Agriculture Division.

## Steel wire and specified wire products

August 2010
Data on steel wire and specified wire products production are now available for August.

Available on CANSIM: table 303-0047.
Definitions, data sources and methods: survey number 2106.

The August 2010 issue of Steel, Tubular Products and Steel Wire (41-019-X, free) will soon be available.

For more information, or to enquire about the concepts, methods or data quality of this release, contact the dissemination officer (toll-free 1-866-873-8789; 613-951-9497; manufact@statcan.gc.ca), Manufacturing and Energy Division.

## New products and studies

Aircraft Movement Statistics: Airports Without Air Traffic Control Towers (TP 141), July 2010 Catalogue number 51-008-X (PDF, free; HTML, free)

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

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# Release dates: October 18 to 22, 2010 

(Release dates are subject to change.)

| Release <br> date | Title | Reference period |
| :--- | :--- | :--- |
| 18 | Investment in non-residential building construction | Third quarter 2010 |
| 18 | Canada's international transactions in securities | August 2010 |
| 19 | Canadian Social Trends | October 2010 |
| 20 | Health Reports | October 2010 |
| 20 | Wholesale trade | August 2010 |
| 20 | Travel between Canada and other countries | August 2010 |
| 21 | Employment Insurance | August 2010 |
| 21 | Leading indicators | September 2010 |
| 22 | Consumer Price Index | September 2010 |
| 22 | Retail trade | August 2010 |


[^0]:    ${ }^{r}$ revised
    p preliminary

    1. Percent change calculated at thousands of dollars.
[^1]:    $r$ revised
    p preliminary

    1. Percent change calculated at thousands of dollars.
[^2]:    ${ }^{r}$ revised
    preliminary

    1. Manufactured or assembled in Canada, the United States or Mexico.
    2. Includes Yukon, the Northwest Territories and Nunavut.

    Note: Figures may not add up to totals as a result of rounding.

