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Friday, September 28, 2001

## OVERVIEW

- Third straight decline in merchandise exports
Merchandise exports declined for the third straight month. down $0.4 \%$ in July compared with June. Exports were valued at just over $\$ 35.5$ billion. while imports were relatively unchanged at about $\$ 30.2$ billion.
- Manufacturing shipments at lowest level since February
Manufacturing shipments slipped $0.2 \%$ in July to $\$ 43.0$ billion. Shipments reached their lowest level since February 2001.
- Retail sales decrease for second consecutive month

Retail sales fell for a second consecutive month in July. Retailers sold \$24.1 billion worth of goods and services in July, a $0.5 \%$ decline from June.

## - Wholesale sales decline

Wholesale sales fell in July to \$32.9 billion. July $0.4 \%$ decline follows two consecutive monthly increases.

- Canadian investors reduce purchases of foreign equities

In July, foreign investors reduced their holdings of Canadian securities. Canadian investors, mean while, halted their recent string of large acquisitions of foreign securities.

## - Productivity rebounds

Labour productivity rebounded in the second quarter of 2001 , rising $0.4 \%$ compared with the first quarter. This gain occurred as businesses cut hours worked to 'cupe' with the slowdown in economic growth.

## Third straight decline in merchandise exports

Canadian companies expotted just over $\$ 35.5$ billion worth of merchandise in July, a $0.4 \%$ decline from June. Exports declined for the third straight month in July and have generally been on the decline since January, when they reached a record $\$ 38.5$ billion. The decline is mainly due to summer shutdowns at auto manufacturing plants and lower exports of energy products.

Imports, meanwhile, were virtually unchanged in July from June at about $\$ 30.2$ billion. as increases in the machinery and equipment sector offset declines in the automotive and energy sectors. Canada s overall merchandise trade surplus fell marginally. to $\$ 5.4$ billion in July, far short of the record surplus of more than $\$ 8.4$ billion in January. For the first seven months of 2(0)1, Canada"s cumulative merchandise trade surplus stood at $\$ 45.0$ billion. about $\$ 12.9$ billion higher than in the same period of 2000.

Merchandise exports to the United States declined $0.9 \%$ in July to $\$ 30.4$ hillion, while impons from south of the border rose $0.3 \%$ to $\$ 22.3$ billion. This resulted in a declime in the trade surplus with the United States to 88.0 billion.

Merchandise trade balance

(contimued on page 2)

## ... Third straight decline in merchandise exports

Summer shutdowns and model year change-overs for auto manufacturers resulted in a $4.1 \%$ drop in exports of automotive products in July. Passenger car exports fell $8.3 \%$. Motor vehicle parts exports increased $0.1 \%$. Truck and other motor vehicle exports rose $2.5 \%$. Machinery and equipment exports fell $1.0 \%$ in July, mainly as a result of weakness in the aircraft and industrial machinery sectors. Aircraft exports fell $2.3 \%$, as industrial machinery exports dropped $3.1 \%$.

Energy exports fell $1.6 \%$. the sixth month of retreats. While petroleum products and electricity exports led the decline. exports of natural gas. coal and bituminous products posted gains. Natural gas exports rose $1.9 \%$ in July, as U.S. inventories increased for the winter months. At the same time, coal and bituminous products jumped $17.8 \%$.

Exports of forestry products rose $1.4 \%$ in July. Crude wood products exports, mainly raw logs to the Far East, led the way with an $85.9 \%$ jump. Agricultural exports rose $1.5 \%$. Strong U.S. demand for beef resulted in a $13.6 \%$ increase in the export of live animals. Poor grazing conditions caused by the drought in western Canada, coupled with rising feed costs, gave ranchers added incentive to sell off their excess cattle.

The arrival of offshore drilling water craft to the East coast pushed machinery and equipment imports up $5.3 \%$. However.

## Note to readers

Merchandise trade data are revised regularly: Revisions are necessary for various reasons. including late reccipt of import and export documentation, incorrect information on custom.s forms, replacement of estimates with actual figures (once available). changes in classification of merchandise based on more current information, and seasonal adjusments. Revised data are contained in CANSIM tables.
aircraft, engines and parts imports declined $17.9 \%$. Automotive products imports fell $4.3 \%$ as manufacturers, retooling for the 2002 model year. sold from existing inventories. A $3.3 \%$ drop in imports of communication and related equipment extended this sector"s decline to seven months. The telecom sector has fallen $37.6 \%$ from the record high levels reported in December 2000. Energy imports fell $8.5 \%$ in July, reflecting high inventories of crude oil and reduced demand for jet fuel for business travel.
For more information. consult Canadian international merchandise trade (Internet: 65-001-XIB, \$14/\$141: paper: 65-001-XPB, \$19/\$188), or contact Jocelyne Elibani, (613-9519647: 1-800-294-5583), International Trade Division. (See also "Curren trends" on page 8.)

## Manufacturing shipments at lowest level since February

Manufacturing shipments slipped $0.2 \%$ in July to $\$ 43.0$ billion. Shipments reached their lowest level since February 2001, after having been on a downward trend since ()ctober 2000. Year-to-date shipments remained $2,2 \%$ lower than in the same period in 2000. Thirteen of 21 industries, representing $58 \%$ of total shipments, decreased in July. Eight provinces reported lower shipment values as well,

The petroleum and coal products and railroad rolling stock industries were most affected by the decline in shipments. Petroleum and coal product prices fell $8.0 \%$ in July, resulting in a $4.0 \%$ decrease in shipments for the month. Petroleum and coal product prices have dropped $9.9 \%$ since January, and shipments have fallen $11.3 \%$ over the same period. Longer summer shutdowns contributed to a $36.9 \%$ decrease in shipments in the railroad rolling stock industry, which were valued at $\$ 150$ million for July. Food industry shipments also fell ( $-1.3 \%$ ).

These decreases were largely offset by higher shipments in the beverage and tobacco products $(+11.3 \%)$ and the computer and electronic products industries $(+4.8 \%)$, where July's increase is a slight recovery from June's two-year low. The motor vehicle parts industry also recovered ( $+2,8 \%$ ) in July, following a drop in June.

Inventories edged down a modest $0.1 \%$ to $\$ 65.3$ billion in July. This is the second consecutive decrease. Decreases in raw materials and finished products were offset by higher goods-in-

Manufacturers' shipments, July 2001
Seasonally adjusted

|  | \$ millions | \% change, <br> previous month |
| :--- | ---: | ---: |
| Canada | 43,005 | -0.2 |
| Newfoundland | 198 | 6.6 |
| Prince Edward Island | 100 | -2.3 |
| Nova Scotia | 707 | -5.4 |
| New Brunswick | 1,038 | -2.3 |
| Quebec | 10,313 | 1.3 |
| Ontario | 22,593 | -0.5 |
| Manitoba | 972 | -0.6 |
| Saskatchewan | 589 | -1.4 |
| Alberta | 3,609 | 0.0 |
| British Columbia | 2,880 | -0.7 |
| Yukon, Northwest Territories | 5 | 4.9 |
| and Nunavut |  |  |

process inventories. The railroad rolling stock industry was the largest contributor to July"s decrease in inventories. In the paper industry. lower stocks of finished products pulled down the value of inventories $1.7 \%$, while in the plastic and rubber products industry raw material levels slipped, resulting in a $2.9 \%$ drop in their inventory value. Offsetting increases were reported by the aerospace products and parts $(+1.4 \%)$ and the fabricated metal products $(+2.4 \%)$ industries.

The inventory-to-shipment ratio remained unchanged at 1.52 in July, following a sharp climb in June. The trend, which had been consistently climbing since the fourth quarter of 1999.

## ... Manufacturing shipments at lowest level since February

edged up again in July. The finished-product inventory-to-shipment ratio, which has increased since the start of 2000 . was also unchanged in July at 0.47.

For the fourth time in 2001, manufacturers unfilled orders increased. Unfilled orders rose $1.2 \%$ in July, due 10 a surge of orders in the aerospace products and parts industry, where orders jumped $3.3 \%$. Excluding the aerospace industry, orders fell $0.3 \%$.

Fabricated metal product manufacturers also posted a higher backlog of orders in July $1+2.0 \%$ ). However, the machinery
industry reponted a $1.0 \%$ drop in unfilled orders. New orders rose $1.7 \%$ thanks to the aerospace products and parts industry. Excluding the impact of this industry, new orders fell $0.7 \%$.

The July 2001 issue of the Monthly Survey of Manufacturing (Internet: 31-001-XIB, \$15/\$147) is now available. For more information. contact the dissemination officer (1-866-87.3-8789: 613-951-9497: manufact@statcan.ca). For analytical infomation. contact Craig Kunt= 1613-951-7092: kuncrai@statcan.ca), Manufacturing, Construction and Energy Division. (See also "Current trends" on page 8.)

## Retail sales decrease for second consecutive month

Retail sales tell for a second consecutive month in July: Retailers sold \$24.1 billion worth of goods and services in July. $0.5 \%$ less than in June. A major factor in the decline was a $2.0 \%$ drop in sales by the automotive sector, notably in sales by gasoline service stations. Excluding sales by gasoline service stations, retail sales advanced $0.3 \%$ in July and $0.2 \%$ in June. A $1.2 \%$ drop in sales by the clothing sector also contributed to the decline in retail sales. These two sectors account for about $45 \%$ of the retail sales total.

For a second consecutive month, sales in the automotive sector were stalled by lower gasoline prices. Strong competition, mainly in metropolitan areas, resulted in lower gasoline prices at the pump in July $(-9.6 \%)$ and June $(-4.3 \%)$. This pushed down sales hy gasoline service stations in July ( $-9.1 \%$ ) and June ( $-3.6 \%$ ). In July, gasoline service station sales were $4.2 \%$ lower than in July 2000, but remained $34.0 \%$ above those of July 1998. In addition, a $0.5 \%$ decline in the number of new motor vehicles sold in July was responsible for the $0.2 \%$ drop in sales reported by motor and recreational vehicle dealers.

Consumer spending in clothing stores fell $1.2 \%$ in July, the third consecutive monthly decline. All store types in the clothing

Retail sales, July 2001
Seasonally adjusted

|  | \$ millions <br> \% change, <br> previous <br> month | $\%$ <br> \% change, <br> previous <br> year |  |
| :--- | ---: | ---: | ---: |
| Canada | 24,145 | -0.5 | 3.4 |
| Newioundland | 423 | 1.8 | 11.5 |
| Prince Edward island | 108 | -0.3 | 4.0 |
| Nova Scotia | 735 | 0.2 | 1.3 |
| New Brunswick | 575 | -1.6 | 0.4 |
| Quebec | 5,522 | -1.0 | 2.7 |
| Ontario | 9,098 | -0.3 | 1.4 |
| Manitoba | 840 | 1.8 | 5.4 |
| Saskatchewan | 691 | -0.4 | 0.5 |
| Alberta | 2,904 | -0.2 | 8.6 |
| British Columbia | 3,169 | -1.1 | 5.7 |
| Yukon | 29 | -2.8 | 4.3 |
| Northwest Territories | 35 | -3.6 | 7.4 |
| Nunavut | 17 | -0.7 | 10.6 |

## Note to readers

The base year for retail sales constant-dollar estimates has been changed from 1992 w 1997. Estimates from the Monthly Retail Trade Sunvey are classified according to the 1980 Standard Industrial Classification.
sector posted lower sales in June and July. Despite these declines, sales in clothing stores are still advancing, but at a more moderate pace compared with the growih seen in the spring and summer of 2000. About $60 \%$ of all clothing is purchased from specially clothing stores, while the rest is mostly purchased from general merchandise stores and sporting goods stores.

Led by strong department store sales in July ( $+3.2 \%$ ) and June $(+1.2 \%)$, the general merchandise sector posted sales increases of at least $1.0 \%$ in both months. Deparment stores have shown considerable strength in sales since the fall of 2000 . In July, deparment store sales were $10.6 \%$ higher than the monthly average in the fourth quarter of 2000. Part of this growth can be explained by the opening of several new department stores in that period.

Sales in furniture stores and drug stores remained essentially unchanged, but sales advanced $0.5 \%$ in food stores. $1.1 \%$ in stores classified as "other retail" and $1.4 \%$ in general merchandise stores. Sales in furniture stores changed little in July $(+0.1 \%)$, continuing the period of flat sales observed since the stan of 2001.

At the provincial level, Manitoba and Newfoundland each posted $1.8 \%$ sales increases in July: Nova Scotia posted a gain of $0.2 \%$. The automotive sector was entirely responsible for July's sales rise in Manitoba, while the gain in Newfoundland was broadly based. Retailers in these two provinces have posted strong sales gains in the first seven months of 2001 . In July, retail sales in Manitoba were $5.9 \%$ higher than in December 2000 , and $11.6 \%$ higher in Newfoundland over the same period. In July. retail sales dropped by at least $1.0 \%$ in New Brunswick, British Columbia and Quebec.
The July 2001 issue of Retail trade (Internet: 63-005-XIB, \$161 \$155: paper: 63-005-XPB, \$21/\$206) is now availahle. For more information, contact the Client Senvices Unir (1-877-42/-3067: 613-951-3549: retailinfo@statcan.ca). For analytical information, contact Paul Gratton 161.3-951-3541: paul.gratton@statcan.ca), Distributive Trades Division.

## Wholesale sales decline

Wholesale sales fell $0.4 \%$ in July, to $\$ 32.9$ billion. July"s decline in sales followed two consecutive monthly increases. Despite the decline. wholesale sales have been generally rising in 200 I after levelling out during the latter half of 2000 . Wholesale sales had previously been climbing since mid-1998.

Wholesalers of motor vehicles, parts and accessories dropped $4.3 \%$ in July. Deliveries for motor vehicles were down $0.8 \%$, and both exports and imports declined. In addition to falling wholesale sales in July, the automotive sector in general saw plant closings and model change-overs. Despite the drop in July and the volatility seen throughout 2001, wholesale sales in this sector have been generally rising. This followed a period of generally falling sales from May to December 2000.

Wholesale sales of industrial machinery and equipment decreased $1.6 \%$. Declines were also noted in household goods $(-3.8 \%)$, agricultural machinery ( $-1.8 \%$ ) , and lumber and building materials $(-0.6 \%)$. Countering the slide were sales increases in the food products sector $(+1.5 \%)$, the latter having posted its fourth consecutive monthly increase, and in the "other products" category $(+3.1 \%)$. The "other products" category includes livestock: agricultural, industrial and household chemicals; and other forest products. Wholesalers of apparel and dry goods $(+4.1 \%)$, and metals and hardware ( $+1.4 \%$ ) also countered the slide.

After five months of falling sales, wholesalers of computers and electronics reported a $0.7 \%$ rise in sales, the result of a relatively healthy computer server and computer services market. However, the desktop computer market remains weak. The wholesale computer and electronic sector has been in a relative free fall so far in 2001, after enjoying generally rising sales in 2000 .

Wholesalers drew down their inventories in July by $0.4 \%$ to $\$ 43.8$ billion. Wholesalers of industrial machinery and equipment $(-1.5 \%)$ were the major contributors to the decline. Inventories

Wholesale trade, July 2001
Seasonally adjusted
$\$$ millions $\%$ change, $\%$ change. previous month previous year

|  |  |  |  |
| :--- | ---: | ---: | ---: |
| Canada | 32,869 | -0.4 | 1.5 |
| Newfoundland | 215 | 1.4 | -3.9 |
| Prince Edward Island | 60 | -0.4 | 11.2 |
| Nova Scotia | 598 | 3.9 | 3.0 |
| New Brunswick | 418 | -0.8 | 1.3 |
| Quebec | 6.629 | -0.4 | -1.1 |
| Ontario | 16,134 | -1.2 | 0.1 |
| Manitoba | 951 | -0.4 | 8.2 |
| Saskatchewan | 1,222 | 4.4 | 34.7 |
| Alberta | 3.418 | 1.3 | 5.8 |
| British Columbia | 3,193 | -0.7 | -1.5 |
| Yukon | 10 | 0.0 | -0.4 |
| Northwest Territories | 16 | 1.7 | 16.1 |
| Nunavut | 2 | 20.0 | -10.7 |

held by this sector represent $25 \%$ of total wholesale inventories. As well, wholesalers of computer and electronics lowered their inventories by $7.2 \%$. Wholesale inventory levels have been relatively unchanged in 2001. Prior to 2001, levels had been on the rise for several years. The inventory-to-sales ratio was unchanged from June at 1.33. The ratio has been falling in 2001, after climbing in the latter half of 2000 .

Only four provinces reported increases in July: Nova Scotia $(+3.9 \%)$, Newfoundland $(+1.4 \%)$. Saskatchewan $(+4.4 \%)$ and Alberta $(+1.3 \%)$. As a result of the lower sales in many of its major wholesale sectors. Ontario led the declines in July ( $-1.2 \%$ ).
The July 2001 issue of Wholesale trade (Internet: 63-008-XIB. $\$ 14 / \$ 140$ ) is now available. For more information, contact the Client Services Unit (I-877-421-3067: 613-951-3549: wholesaleinfo@statcan.ca).or Alexander Hays 161.3-95I-3552. havsale@statcan.ca), Distributive Trades Division.

## Canadian investors reduce purchases of foreign equities

Floreign investors reduced their holdings of Canadian securities by $\$ 5.1$ billion in July. their largest monthly reduction of the year. Meanwhile, Canadian investors halted their recent string of large acquisitions of foreign securities. A small investment in foreign stocks was more than offset by a slight reduction in holdings of foreign bonds.

Foreign investors reduced their holdings of Canadian stocks by $\$ 3.9$ billion in July, largely reversing an increase of a similar size in June. July's reduction was mostly attributable to the acquisition of a major Canadian company, whose shares, including those held by foreign portfolio investors, were purchased for cash by a foreign direct investor. Foreigners sold off $\$ 0.4$ billion worth of existing shares in the secondary market after making minor investments in the previous two months. In the first seven months of this year, foreigners invested $\$ 2.1$ billion in secondary market shares, one-tenth of their investment in that market over the same period of 2000.

## Foreign investment in Canadian securities ${ }^{\prime}$



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## ... Canadian investors reduce purchases of foreign equities

Foreign investors reduced their holdings of Canadian money market paper by $\$ 1.5$ billion in July, an amount similar to their divestment in June. Foreign investors have shed $\$ 6.7$ billion from their holdings of Canadian money market paper in the first seven months of 2001.

Foreign investors purchased $\$ 0.3$ billion of Canadian bonds in July, after cutting back their holdings by $\$ 3.9$ billion in June. New Canadian bond issues and retirements in foreign markets were down sharply in July. producing a foreign investment of $\$ 1.2$ billion in the primary market. This was mostly offset by foreign selling of $\$ 1.0$ billion worth of secondary markel bonds. In the first seven months of 2001, foreign investors added $\$ 15.7$ billion to their holdings of Canadian bonds; in the same period of 2000 . they reduced their holdings by $\$ 10.8$ billion.

The acquisition of foreign equities by Canadian investors slowed sharply to $\$ 0.2$ billion in July, following a $\$ 26.3$-billion accumulation over the first six months of the year.

The July 200) issue of Canada's international transactions in securities (Internet: 67-002-X1B: \$14/\$132: paper: 07-002-XPB. $\$ 18 / \$ 176$ ) will be available in October. For more information, contact Donald Granger (61-3-951-1864), Balance of Payments Division.

## Related market information

A drop of nearly one-quarter of a percent in Canadian shomterm interest rates, coupled with virtually unchanged comparable U.S. rates, reduced the differential to 59 basis points in July from 83 basis points in June. This differential has favoured investment in Canada since March of this vear. A marginal increase in Canadian long-term rates and a small decline in U.S. vates pushed up the differential to 36 basis points in July from 27 basis points in June, favouring investment in Canada.

Canadian slock prices (TSE 300 Composile Index) declined $0.6 \%$ in July, following a $5.2 \%$ drop in Junc. The index has fallen prowipitensly since August 2orro's record closing and is now aboul 100 basis points. or $1.0 \%$, off its lowest closing for the vear (7,608.0). The $1.1 \%$ decline in U.S. stock prices (Standard \& Poor's Index) in July followed the $2.5 \%$ decline in June.

The Canadian dollar closed down 80 basis points in July io US65.25 cents. This follows after recording strong gains agains? the U.S. dollar in two of the three previous monatis.

## Productivity rebounds

Labour productivity in the business sector rose $0.4 \%$ in the second quarter of 2001 over the first. after declining slightly in the firsi quarter and in the fourth quarter of 2000 . The second quarter gain occurred in conjunction with a slowdown in output growth due to both falling exports and weak demand in consumer goods and residential construction.

Quarterly growth in total hours worked fell for the first time since 1995. dropping from a quarterly rate of around $0.6 \%$ over the last four quarters to $-0.4 \%$ in the second quarter. This drop resulted from a steeper decline in hours worked per job, and a lower ratc of growth in the number of jobs. The economy has persistently weakened. Annual real output growth has fallen from $6.0 \%$ in the first quarter of 2000 to $2.0 \%$ in the second quarter of 2001. While the year-over-year increase in output fell from $2.5 \%$ in the first quarter to $2.0 \%$ in the second quarter, growth in total hours worked declined more-from $2.7 \%$ to $1.6 \%$. Year-overyear productivity growth rose $0.5 \%$ in the second quatter, having declined since it peaked at $3.5 \%$ in late 1998.

The growth in hourly compensation for workers maintained its pace at a quarterly rate of $0.9 \%$ in the second quarter. This rate was higher than in the third and fourth quarters of 2000 . On a year-over-year basis, the pace of growth in hourly compensation moved up to $2.7 \%$ in the second quarter compared with $2.0 \%$ in the first quarter. The rate of growth in unit labour cost was slightly slower in the second quarter ( $+0.7 \%$ ) than in the first $(+1.1 \%)$. Unit labour cost growth occurs when productivity gains anc lower than the growth in hourly compensation.

Cinada continues to lag the United States in labour productivity growth since 1997, but recent revisions going back to 1996 in

Labour productivity growth

U.S. data have caused the gap to narrow. The revisions in the U.S. data on both output and labour have had the effect of reducing U.S. labour productivity growth from 1999 forward. U.S. productivity growth for 1994 ) fell from $2.8 \%$ before revision to $2.5 \%$ after revision, which is almost identical to the growth of $2.4 \%$ observed in Canada for the same year. For 2000 as a whole. productivity growth in the United States has been revised downward dramatically from $4.2 \%$ to $3.1 \%$. This rate is still higher than Canada's annual growth rate of $1.6 \%$ over the same period. From 1997 to 2000, the gap in the annual productivity growth rate between the two countries has declined from $1.3 \% 10$ $0.8 \%$. It is important to note that the growth in real output in

## ... Productivity rebounds

Canada over this period was actually higher than that of the United States. At the same time. labour input grew in Canada even more rapidly than in the United States. The net effect was a lower growth of labour productivity in Canada. With the slowdown in 2001, the quarterly productivity growth rates have been nearly identical in Canada and in the United States.

Growth in the unit labour cost in Canada was much slower than in the United States. On a year-over-year basis, the unit labour cost in Canada grew just $2.3 \%$ in the second quarter, compared with $5.0 \%$ in the United States. Since the third quarter of 2000, the unit labour cost has grown far more slowly in Canada than in the United States. This superior performance in unit
labour cost among Canadian businesses is mainly due to lower growth in hourly compensation in Canada compared with the United States. During the second quarter, on a year-over-year basis, hourly compensation rose $2.7 \%$ in Canada and $6.6 \%$ in the United States.

When unit labour cost is expressed in a common currency (U.S. dollars), the gap between the two countries is even wider in favour of Canada. On a year-over-year basis, the unit labour cost declined $1.7 \%$ in Canada, while it rose $5.0 \%$ in the United States.
For more information, contact John Baldwin (613-951-8588; baldjoh@statcan.ca) or Jean-Pierre Maynard, (61.3-951-3654; fax: 613-951-5403; maynard@statcan.ca), Micro-economic Analysis Division.

## New from Statistics Canada



## Canadian economic observer September 2001

The September issue of Canadian economic obsenver analyzes current economic conditions. summarizes the major economic events that occurred in August and presents a feature article on time lost due to industrial disputes. A separate statistical summary contains a wide range of tables and graphs on the principal economic indicators for Canada, the provinces and the major industrial nations.
The September 2001 issue of Canadian economic observer, (paper: 11-010-XPB. \$23/\$227) is now available. For more information. contact Philip) Cross (613-951-9162: ceo@statcan.ca). Current Economic Analysis Group.

## Challenges to advanced technology adoption <br> September 2001

Two research papers titled "Impediments to advanced technology adoption for Canadian manufacturers" and "Skill shortages and advanced technology adoption" investigate challenges that firms in the manufacturing sector face in adopting new technologies. The first paper investigates the relative importance of various impediments, using data from the 1993 Survey of Innovation and Advanced Technology. The second paper focusses on the importance of skill shortages, using data from the 1998 Survey of Technology Adoption.
Impediments to advanced technology adoption for Canadian manufacturers (Internet: IlF0019M1E01173, free: paper: 11F0019MPE01173, \$5/\$25), and Skill shortages and advanced technology adoption (Internet: 11F0019MIE01175, free; paper: 11F0019MPE01175, \$5/\$25) are now available. Formore information, comtact David Sabourin(613-951-3735; sabodav statcan.ca), or John Baldwin (61.3-951-8588; baldjoh@statcan.ca). Micro-Economic Studies and Analysis Division.

## New from Statistics Canada

## Canadian biotechnology industrial activities <br> 2001

The report Canadian biotechnology industrial activities: Features from the 1997 Biotechnology Sirney examines the use of biotechnology in Canadian industry, as well as its economic importance for the 1997 financial year. The report uses revised data from Statistics Canada"s Biotechnology Firm Survey (1997).
Canadian biotechnology industrial activities: Features from the 1997 Biotechnology Survey (Intemet: 88 F0006XIB, no. 12, free) is now available. For more infomation, contact Namatic Trooré at 1613-951-4489: namatie.traore statcan.ca) Science, Innovation and Electronic Information Division.

## CANSIM II

CANSIM $/ 1$ replaces CANSIM 1 and offers the same authoritative data, but with major improvements over its predecessor, including multi-dimensional access to make finding information easier. CANSIM users with pre-saved queries must reconfigure them for CANSIM II and save them as .htm files.
CANSIM II is accessible at htup://cansim2.statcan.ca. For assisıance, contact Customer Suppory (I-800-263-1/.36; infontarso statian.ca).

## E-STAT

2001

The 2001 edition of E-STAT. Statistics Canada"s free interactive learming tool, contains new features that make it cven more userfriendly and versatile for students and teachers. E-STAT 2001 includes data from the 1996 Census and historical censuses and the results of the 2000 federal election. Along with colourful graphs, maps and selected articles from Statistics Canada publications. $E$ STAT contains activities developed specifically for Grade 6 and up.

The tenth edition of E-STAT (Intemer: IOFOI74XIB, free) is now available. For more information, contact the E-STAT tedm ( $/$-8O()-465-1222;e-stal@statcan.ca).

## Current trends



August than they were a year earlier. Excluding food and energy, prices rose $2.2 \%$, unchanged from July.


Consumer Price Index
\% change,
previous year


Consumer prices for goods and services were $2.8 \%$ higher in

Manufacturers' shipments declined $0.2 \%$ in July to $\$ 43.0$ billion. The backlog of unfilled orders posted a $1.2 \%$ increase to $\$ 50.0$ billion.



In August, the unemployment rate edged up $107.2 \%$ as a result of a small drop in employment and an increase in labour force participation.

## Unemployment rate



Note: All series are seasonally adjusted except the Consumer Price Index.

Latest statistics

|  | Period | Level | Change, |
| :--- | :--- | :--- | :--- |

Note: All series are seasomally adjusted with the eveption of the price indexes.

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## Infomat <br> A weekly review

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## Products released from September 20 to 26, 2001

| SUBJECT AREA <br> Title of product | Period | Catalogue number | Price (\$) (issue/subscription) |
| :---: | :---: | :---: | :---: |
| AGRICULTURE |  |  |  |
| Farm product price index | July 2001 | 21-007-XIB | free |
| Livestock updates | Q2 2001 | 23-603-UPE | 45/1.49 |
| ANALYTICAL STUDIES |  |  |  |
| Impediments to advanced technology adoption for Canadian manufacturers | 1993 | 11F0019MIE01173 | frec |
| Inmpedintents to advanced technology adoption for Canadian manufacturers | 1993 | 11FO019MPE01173 | 5/25 |
| Skill shortages and advanced technology adoption | 1998 | 11F0019MIE01175 | free |
| Skill shortages and advanced technology adoption | 1998 | 11F0019MPE01175 | 5/25 |
| BALANCE OF PAYMENTS AND FINANCIAL FLOWS |  |  |  |
| Canada's balance of international payments | Q2 2001 | 67-001-XIB | 29/93 |
| Canada s halance of international payments | Q2 2001 | 67-001-XPB | 38/124 |
| CURRENT ECONOMIC ANALYSIS |  |  |  |
| Canadian economic observer | September 2001 | 11-010-XPB | 23/227 |
| DISTRIBUTIVE TRADES |  |  |  |
| Retail trade | July 2001 | 63-005-XIB | 16/155 |
| Wholesale trade | July 2001 | 63-008-XIB | 14/140 |
| InCOME STATISTICS |  |  |  |
| Quarterly estimates of trusteed pension funds | Q1 2001 | 74001-XIB | 14/47 |
| Quarterly estinnates of trusteed pension funds | Q12001 | 74-001-XPB | 19/62 |
| INTERNATIONAL TRADE |  |  |  |
| Canadian international merchandise trade | July 2001 | 65-001-XIB | 14/141 |
| Canadian international merchandise trade | July 2001 | 65-001-XPB | 19/188 |
| Imports by commodity | Juty 2001 | 85-007. XMB | 37/361 |
| Imports by commodity | Juty 2001 | $65-007-X$ PB | 78/773 |
| LABOUR STATISTICS |  |  |  |
| Employment. earnings and hours: | June 2001 | 72-002-XIB | $24 / 240$ |
| MANUFACTURING, CONSTRUCTION AND ENERGY |  |  |  |
| Asphate roofing | August 2001 | 45-001-XIB | 5/47 |
| Construction type plywood | July 2001 | 35-001-XIB | $5 / 47$ |
| Monthly Survey of Manufacturing | Juty 2001 | $31-001-\mathrm{X1B}$ | 15/147 |
| Oils and fats | July 2001 | 32-006-X13 | $5 / 47$ |
| Particleboard oriented strandboard and fibreboard | July 2001 | 36-003-XIB | 5/47 |
| Primary iron and steel | July 2001 | 41-001-XIB | $5 / 47$ |
| Sawmills and planing mills | July 2001 | 35-003-XIB | $9 / 86$ |
| PRICES |  |  |  |
| Industry price indexes | July 2001 | 62-011-XPB | 22/217 |
| SCIENCE, INNOVATION AND ELECTRONIC INFDRMATION |  |  |  |
| Canadian biotechnology industrial activities: |  |  |  |
| Feaures from the 1997 Biotechnology Survey | 1997 | $88 F 0006 \times 1$ B01012 | free |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 |
|  |  | Impact of ICT adoption on the performance of manufacturing firms. 1988/1997 | Building permits. <br> August 2001 <br> Help-wanted Index. <br> September 2001 <br> National tourism indicators. <br> Q2 2001 | Labour Force Survey. September 2001 <br> Estimates of production of principal Feld crops. September 200! |
| 8 | 9 | 10 |  | 12 |
|  |  |  | New Housing Price Index. August 2001 |  |
| 15 | 16 | 17 | 18 | 19 |
| New motor vehicle sales. Auguse 2001 | Services indicators. Q2 2001 |  | Consumer Price Index. <br> September 2001 <br> Monthly Survey of Manufacturing. August 2001 <br> Travel leetween Canada and other countries. August 2001 | Canadian international merchandise trade. <br> August 2001 <br> Wholesale trade. Auqus 2(0)। |
| 22 | 23 | 24 | 25 | 26 |
| Retail trade. August 2001 <br> Livestock estimates. <br> August 2001 | Internel shopping from home. $2000)$ | Composite Index. <br> September 2001 <br> Canada's international transactions in securities. August 2001 | Employment Insurance. August 2001 |  |
| 29 | 30 | 31 |  |  |
| Industrial Product Price and Raw Materials Price Indexes. Septesuber 2(0)1 <br> Fmployment, earnings and hours. August 2(X)! | Provincial economic accounts. $2000$ | Real gross domestic product al factor cost by industry. August 2001 <br> Homicide in Canada. 2000 |  |  |



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[^0]:    ${ }^{1}$ includes bonds, stocks and money market paper.

