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## Releases

Annual wholesale trade, 2005
Wholesalers recorded another year of strong growth in operating revenues in 2005, thanks in large part to substantial back-to-back gains in the petroleum sector.
Social Policy Simulation Database and Model 5

Annual Survey of Commercial and Industrial Machinery and Equipment Rental and Leasing, 2005

Release dates: March 26 to 30, 2007

## Perspectives on Labour and Income

March 2007 online edition
The March 2007 online edition of Perspectives on Labour and Income, released today, features two articles.
"Literacy and employability" looks at the effect of literacy and numeracy skills on the employability and incomes of high school dropouts compared with graduates. Regression analysis based on the demographic characteristics and family backgrounds of early school leavers indicates that increasing proficiency in these skills significantly improves the probability of being employed, the number of hours worked, and income.
"GDP and employment growth" examines the slowdown of output growth relative to employment growth during 2006. The article finds that the situation has similarities with previous years and that most indications point to transitory factors dominating in the short term.

The March 2007 online edition of Perspectives on Labour and Income, Vol. 8, no. 3 (75-001-XWE, free), is now available from the Publications module of our website.

For more information, contact Henry Pold (613-951-4608; henry.pold@statcan.ca), Labour and Household Surveys Analysis Division.

## Releases

## Annual wholesale trade 2005

Wholesalers recorded another year of strong growth in operating revenues in 2005, thanks in large part to substantial back-to-back gains in the petroleum sector.

Operating revenues for wholesalers hit $\$ 626.5$ billion in 2005, up $7.6 \%$ from 2004. The rate of growth was slightly slower than the $9.1 \%$ increase in the previous year.

Between 2000 and 2005, the annual average growth rate in operating revenues was around $5.9 \%$. Revenues have increased at a strong pace every year since the turn of the millennium, except for a slowdown in 2001 and 2003.

Wholesalers continued to record strong growth in operating revenue in 2005


Wholesalers in the petroleum sector accounted for more than half the annual gain in the industry's total operating revenues in 2005.

Revenues of petroleum wholesalers surged $25.0 \%$ from 2004 to $\$ 114.6$ billion, largely the result of higher prices for crude oil. This increase came on the heels of a $29.5 \%$ gain the year before.

In 2005, petroleum wholesalers accounted for 18\% of total industry revenues, the largest share among the industry's 17 groups. This proportion was up from $16 \%$ in 2004.

## Note to readers

The information in this report is based on the North American Industry Classification System (NAICS).

Gross margin is obtained by subtracting the cost of goods sold from the total operating revenue. The ratio is expressed as a percentage of total operating revenue. This measure is also known as the return on sales.

Operating profit is obtained by subtracting the total operating expenses plus the cost of goods sold (opening inventory plus purchases and direct cost minus closing inventory) from the total operating revenue. The ratio is expressed as a percentage of total operating revenue.

Operating expenses-to-operating revenues ratio is obtained by dividing the total operating expenses by the total operating revenue. The ratio is expressed as a percentage of total operating revenue.

The strong performance in the petroleum group largely offset slower growth in two other groups (metal products and lumber) where revenues had recorded strong double-digit increases in 2004. Furthermore, revenues of motor vehicle wholesalers, the third largest wholesale group, fell again in 2005.

Canada's wholesale industry accounts for about $6.4 \%$ of economic output as measured by gross domestic product.

A number of economic factors had an impact on total wholesale trade in Canada in 2005. Canadian wholesalers benefited tremendously from a gain in exports, which rose $5.6 \%$ despite a stronger Canadian dollar. Although this was slower than the pace in 2004, energy exports recorded the strongest growth among all export products in 2005.

In addition, imports increased by 6.8\% in 2005. This followed a $6.1 \%$ gain in 2004. Wholesalers bring in a large proportion of all imported products. For the second consecutive year, the higher dollar meant more investment in foreign machinery and equipment, as well as higher Canadian demand for products from abroad.

The wholesale sector's growth reflects globalization in other respects as well. As Canadian manufacturing operations relocate abroad, many wholesalers-distributors have been forced to adapt to a much different operating environment.

To provide goods and services to their clients, many of these wholesalers have had to take on outsourcing responsibilities, and to manage much more complex logistics and warehousing activities. These additional functions have contributed to the sector's growth and increased its importance to the economy.

## Most wholesale groups post gains

Gains in operating revenue were posted by 12 of 17 industry groups, accounting for about $81 \%$ of total revenues. The only groups to record declines were farm products, alcohol and tobacco, motor vehicles, lumber and millwork, and agents and brokers.

In addition to wholesalers of petroleum products, operating revenues of wholesalers of metal products, who are important in construction, increased 16.5\% in 2005; however, that was only half their rate of growth the year before. The slump in steel prices that began in 2005 following China's entry into the export market was offset in part by strong demand resulting from numerous investments in non-residential construction in Western Canada.


Wholesalers of machinery and equipment recorded revenues of more than $\$ 47.7$ billion, up $14.9 \%$ from 2004. This was the fourth consecutive annual increase. Since 2003, the strong Canadian dollar translated into lower prices for imports, with Canadian business substituting less expensive foreign products for goods made in Canada.

For the motor vehicle group, it was the third annual decline in a row. Its revenues fell $2.0 \%$ from 2004 to $\$ 72.4$ billion. The motor vehicle group accounted for $12 \%$ of total revenues in 2005, down from about $13 \%$ the year before.

Apart from petroleum, wholesalers of metal products and lumber and millwork were the major
contributors to the total increase in revenue in 2004 with increases of $35.0 \%$ and $17.7 \%$ respectively. In 2005, both experienced a slowdown.

After recording the strongest growth over the last three years in $2004(+17.7 \%)$, revenues for wholesalers in the lumber and millwork group slipped $0.3 \%$ to $\$ 14.4$ billion. Part of the slowdown was due to lumber prices, which fell by about $8.6 \%$. Meanwhile, the Canada Mortgage and Housing Corporation reported a decrease in housing starts in 2005. In addition, lumber exports fell $9.7 \%$. Wholesalers account for nearly one-third of exports of lumber products.

## Wholesale gross margin edges down

The gross margin as a proportion of operating revenue for all wholesalers edged down from 17.5\% in 2004 to $17.4 \%$ in 2005. The growth in gross margin reveals the extent to which wholesalers manage to increase revenues while paying the lowest prices for merchandise they purchase for resale.

With the exception of agents and brokers, who by definition do not take title of the goods they resell, 11 of the 16 remaining trade groups posted higher gross margins than the national average ( $17.4 \%$ ). In particular, wholesalers of apparel ( $33.3 \%$ ), office and professional equipment ( $32.9 \%$ ), household and personal goods (28.5\%) and motor vehicle parts and accessories (27.1\%) posted higher gross margins.

The ratio of operating expenses, gross margin and operating profit to total operating revenue over the last five years


## Operating profit margin slightly lower in 2005

Overall operating profit margins for wholesalers as a percentage of total operating revenue declined from $4.7 \%$ a year earlier to $4.6 \%$ in 2005. Gains were, however, recorded for wholesalers of apparel, alcohol and tobacco products and other products.

Despite these increases, some major wholesale industries did not fare as well in 2005 as in 2004. These included agents and brokers, metal products, lumber and millwork and pharmaceutical products industries.

## Available on CANSIM: table 081-0005.

Definitions, data sources and methods: survey number 2445.

For general information or to order data, contact Client Services (613-951-3549; toll-free 1-877-421-3067; wholesaleinfo @statcan.ca).

For additional information, or to enquire about the concepts, methods or data quality, contact Pierre Desjardins (613-951-9682), Distributive Trades Division.

## Wholesale trade

2005

| Trade group | Operating revenues | Gross margin | Operating profit | Operating expenses | Operating revenues 2004 to 2005 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ millions |  |  |  | \% change |
| Farm products | 18,244 | 2,188 | 732 | 1,456 | -4.3 |
| Petroleum products | 114,591 | 5,020 | 2,337 | 2,683 | 25.0 |
| Food products | 79,670 | 12,194 | 3,213 | 8,982 | 2.1 |
| Alcohol and tobacco products | 7,559 | 1,653 | 1,006 | 647 | -2.7 |
| Apparel | 9,609 | 3,204 | 743 | 2,461 | 8.5 |
| Household and personal goods | 30,641 | 8,724 | 1,153 | 7,571 | 5.9 |
| Pharmaceutical products | 30,790 | 5,575 | 1,332 | 4,243 | 7.2 |
| Motor vehicles | 72,387 | 5,914 | 1,781 | 4,132 | -2.0 |
| Motor vehicle parts and accessories | 19,227 | 5,204 | 1,506 | 3,699 | 1.9 |
| Building supplies | 46,411 | 11,634 | 2,858 | 8,776 | 10.8 |
| Metal products | 17,320 | 3,115 | 967 | 2,148 | 16.5 |
| Lumber and millwork | 14,359 | 1,754 | 599 | 1,155 | -0.3 |
| Machinery and equipment | 47,735 | 11,297 | 2,457 | 8,840 | 14.9 |
| Computers and other electronics | 30,065 | 6,499 | 1,602 | 4,897 | 4.1 |
| Office and professional equipment | 21,245 | 6,991 | 1,290 | 5,701 | 3.2 |
| Other products | 59,849 | 13,550 | 3,474 | 10,076 | 4.5 |
| Total merchants | 619,702 | 104,516 | 27,050 | 77,467 | 7.7 |
| Agents and brokers | 6,834 |  | 1,685 | 2,487 | -3.8 |
| Total, wholesale trade | 626,536 | 104,516 | 28,735 | 79,954 | 7.6 |

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## Social Policy Simulation Database and Model

The Social Policy Simulation Database and Model (SPSD/M), Version 14.2 based on 2002 microdata, is now available. The most recent SPSD/M can be used to study the impacts of changes to federal and provincial tax and benefit programs on families and governments from 1991 through 2012.

The SPSD/M is a static microsimulation model. It is comprised of a database, a series of tax/transfer algorithms and models, analytical software and user documentation. The SPSD/M has been produced as an occasional product starting in 1985. It has been in wide use by policy analysts in Canada studying virtually every change to the tax and transfer system since that time.

The SPSD/M is a tool designed to analyze the financial interactions of governments and individuals/families in Canada. It allows estimation of the income redistributive effects or cost implications of changes in the personal taxation (including GST and other commodity taxes) and cash transfer system. The SPSD/M assists researchers examining the potential impacts of changes in taxes, earnings, demographic trends, and a wide range of other factors.

The SPSD/M allows us to answer "what-if" types of questions. What if there were changes to the taxes Canadians paid or transfers they received - who would gain and who would lose? Would single parent households in a particular province be better off? By how much? How much extra money would federal or provincial governments collect or pay out?

## Definitions, data sources and methods: survey number 3889.

The Social Policy Simulation Database and Model, Version 14.2 (89F0002XCB, $\$ 5,000 / \$ 12,500$ ) is now available on CD-ROM. See How to order products.

For more information, to order a copy or to enquire about the concepts, methods or data quality of this release, contact Chantal Hicks (613-951-3774; spsdm@statcan.ca), Socio-economic Analysis and Modeling Division.

## Annual Survey of Commercial and Industrial Machinery and Equipment Rental and Leasing <br> 2005

New business investment generates demand for machinery and equipment, some of which is leased or rented rather than purchased. As a result, the commercial and industrial machinery and equipment
rental and leasing industries reported $\$ 5.9$ billion in operating revenues in 2005, up $5.1 \%$ from 2004.

Two-thirds of the commercial and industrial machinery and equipment rental and leasing industry group consists of businesses that rent and lease out capital intensive equipment such as bulldozers, earthmoving equipment, mining machinery and oil field equipment. Robust activity in the energy and mining sectors stimulated demand for such types of machinery and equipment. Indeed, as reported in the 2007 Survey of Capital and Repair Expenditures, investment in machinery and equipment climbed $8 \%$ in 2005, the most rapid growth since 1997.

Revenue from rental and leasing generated $72 \%$ of the commercial and industrial machinery and equipment rental and leasing industry's total revenues, followed by sales of merchandise (15\%) and labour charges for the provision of repair and maintenance services (4\%).

The industry's operating profit margin edged up to $14.0 \%$ from $12.6 \%$ in 2004 , despite a $7.7 \%$ increase in salaries, wages and benefits. Labour expenses comprised almost one-quarter of total costs in 2005. A shortage of skilled labour continues to affect the industry, particularly the type needed for resource development in the West.

The market share of the industry's 20 largest firms grew to $36 \%$ of the industry's total operating revenues in 2005, up two percentage points from 2004. The industry's largest 20 firms not only expanded more rapidly than their smaller counterparts, they were also more profitable. In 2005, the industry's 20 largest firms had an operating profit margin of $19.7 \%$, nearly double the $10.8 \%$ recorded for the rest of the industry.

Results from the 2005 Annual Survey of Commercial and Industrial Machinery and Equipment Rental and Leasing (and revised 2003 and 2004 data) are now available. Previous year figures have been revised to reflect more accurate coverage of the target population, based on information received in the current reference year.

The financing arm of the commercial and industrial machinery and equipment rental and leasing industry is excluded from this survey.

## Available on CANSIM: table 352-0009.

Definitions, data sources and methods: survey number 2441.

For more information, or to enquire about the concepts, methods or data quality of this release, contact Daphne Bennett (613-951-3429, fax: 613-951-6696 daphne.bennett@statcan.ca), or Candace Brookbank (613-951-5239, fax: 613-951-6696, candace.brookbank@statcan.ca), Service Industries Division.

## New products

Work Absence Rates, 2006 Catalogue number 71-211-XWE (free).

Perspectives on Labour and Income,March 2007,
Vol. 8, no. 3
Catalogue number 75-001-XWE (free).

Social Policy Simulation Database and
Model, 1991 to 2012 (Version 14.2)
Catalogue number 89F0002XCB
(various prices).

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

Catalogue numbers with an -XWE, -XIB or an -XIE extension are Internet versions; those with -XMB or -XME are microfiche; -XPB or -XPE are paper versions; -XDB or -XDE are electronic versions on diskette; -XCB or -XCE are electronic versions on compact disc; -XVB or -XVE are electronic versions on DVD and -XBB or -XBE a database.

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To order by mail, write to: Statistics Canada, Finance, $6^{\text {th }}$ floor, R.H. Coats Bldg., Ottawa, K1A 0T6.
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To order by Internet, write to: infostats@statcan.ca or download an electronic version by accessing Statistics Canada's website (www.statcan.ca). From the Our products and services page, under Browse our Internet publications, choose For sale.
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## Release dates: March 26 to 30, 2007

(Release dates are subject to change.)

| Release <br> date | Title | Reference period |
| :--- | :--- | :--- |
| 26 | The comparative level of GDP per capita in Canada and <br> the United States: A decomposition into labour <br> productivity and work intensity differences | 1994 to 2005 |
|  | Annual retail store and annual retail chain surveys | 2005 |
| 27 | Study: Religious transitions across generations | 2002 |
| 27 | Employment Insurance | January 2007 |
| 27 | National tourism indicators | Fourth quarter 2006 |
| 29 | Industrial product and raw materials price indexes | February 2007 |
| 30 | Gross domemestic product by industry |  |
| 30 | Payroll employment, earnings and hours | January 2007 |
| 30 |  | January 2007 |


[^0]:    ... not available

