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Catalogue no. 13-010-XIE

# Canadian Economic Accounts Quarterly Review



Third quarter 2005



Statistics Statistique Canada Canada Canadä

# Symbols

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- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0<sup>s</sup> value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
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- r revised
- x suppressed to meet the confidentiality requirements of the Statistics Act
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- F too unreliable to be published

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Statistics Canada System of National Accounts

# Canadian Economic Accounts Quarterly Review

# Third quarter 2005

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# Related products and services

GDP by income and by expenditure	
CANSIM tables	380-0001 to 380-0017, 380-0019 to 380-0035, 380-0037, 380-0056 to 380-0058, 380-0060, 382-0006, 384-0001, 384-0002, 384-0004 to 384-0013, and 384-0036
Publication: National income and expenditure accounts	13-001-XIB
Tables and analytical document: Income and expenditure accounts Estimates of labour income Provincial economic accounts	13-001-PPB 13F0016XPB 13-213-PPB
Spreadsheets	13-001-DDB, 13F0016DDB,13-213-DDB, 13-001-XDB, 13F0016XDB, 13-213-XDB
GDP by industry	
CANSIM tables	379-0017 to 379-0022
Publication: Gross domestic product by industry	15-001-XIE
Balance of international payments	
CANSIM tables	376-0001 to 376-0036 and 376-0060 to 376-0061
Publication: Canada's balance of international payments	67-001-XIE
Financial flow accounts	
CANSIM tables	378-0001, 378-0002
Tables and analytical document Spreadsheets	13-014-PPB 13-014-DDB, 13-014-XDB
Labour productivity, hourly compensation and unit	labour cost
CANSIM tables	383-0008 to 383-0015
Publication: Productivity growth in Canada	15-204-XIE
International investment position	
CANSIM tables	376-0037 to 376-0042 and 376-0051 to 376-0059
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National balance sheet accounts	
CANSIM tables	378-0003 to 378-0010
Publication: National balance sheet accounts, quarterly estimates	13-214-XIE
Spreadsheets	13-214-DDB,13-214-XDB
Latest developments in the Canadian economic ac	counts
Publication	13-605-XIE

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# About this publication

This publication presents an overview of the economic developments reported in Canada's national accounts for the most recent quarter. The overview covers several broad areas:1) Gross domestic product (GDP) by income and by expenditure, 2) GDP by industry, 3) Balance of international payments, 4) Financial flow accounts 5) Labour productivity and other related variables, 6) International investment position and 7) National balance sheet.

The publication examines quarterly trends in the major aggregates that comprise GDP, both income- and expenditure-based, as well as prices and the financing of economic activity by institutional sector. GDP is also examined by industry, both for the last month of the quarter and the quarter as a whole. Canada's transactions with non-residents related to international trade, investment income flows, transfers and international investing and financing activities are summarized. The quarterly productivity estimates are meant to assist in the analysis of the short-run relationship between the fluctuations of output, employment, compensation and hours worked. Complete national balance sheets provide estimates of Canada's wealth. Canada's financial position with the rest of the world is also articulated. The overview is accompanied by graphics and several detailed statistical tables. Some issues also contain more technical articles, explaining national accounts methodology or analysing a particular aspect of the economy.

This publication carries the detailed analyses, charts and statistical tables that, prior to its first issue, were released in *The Daily* (11-001-XIE) under the headings National Economic and Financial Accounts, Canada's Balance of International Payments and Gross Domestic Product by industry.

# **Revision policy**

GDP by income and by expenditure, Balance of international payments, Financial flow accounts, Labour productivity, hourly compensation and unit labour cost, International investment position, National balance sheet:

Preceding quarters of the year are revised when the current quarter is published. Each year revisions extending back four years are made with the publication of first quarter data. They are not normally revised again except when historical revisions are carried out.

### GDP by industry:

Revisions arise from updates to benchmark data, projectors and seasonal adjustment. January to June: Back to the beginning of the previous year; July: Back to January of fifth previous year; August to December: Back to January of current year. Occasionally, there are historical revisions due to conceptual, methodological and classification changes—the most recent with the July 2002 GDP release.

# **Revisions in this issue**

# GDP by income and by expenditure, Balance of international payments, Financial flow accounts, International investment position, National balance sheet:

With this release revisions have been made back to the first quarter of 2005.

### GDP by industry:

Since the second quarter release of the Canadian economic accounts quarterly review, revisions were made back to January 2001.

#### Labour productivity, hourly compensation and unit labour cost:

With this release revisions have been made back to the first quarter of 1997.

# **Overview**

Third quarter 2005 and September 2005

Economic growth accelerated slightly during the third quarter thanks to a sharp rebound in exports, mainly automotive products and agriculture and fishing products.

Real gross domestic product (GDP) increased 0.9% in the third quarter, compared with 0.8% in the second and 0.5% in the first.

Real Gross Domestic Product, chained (1997) dollars<sup>1</sup>

	Change	nnualized change	Year-over- year change
-		%	
First quarter 2004	0.6	2.6	1.6
Second quarter 2004	1.2	5.0	3.1
Third quarter 2004	0.9	3.5	3.7
Fourth quarter 2004	0.5	2.1	3.3
First quarter 2005	0.5	2.0	3.2
Second quarter 2005	0.8	3.4	2.8
Third quarter 2005	0.9	3.6	2.8
1 The change is the growth	h rate from one	e period to t	he next. The

annualized change is the growth compounded annually. The year-overyear change is the growth of a given quarter compared with the same quarter in a previous year.

Final domestic demand grew 1.0%, matching the growth registered in the second quarter. Much of the strength in real GDP in the first two quarters was from domestic demand. Growth in the third quarter received an added boost from exports which advanced 2.5%.

The third quarter was affected by a very active energy sector which pushed up business investment, corporate profits, output in the goods-producing industries and economy-wide prices. Automobile manufacturers also had a strong quarter with output increasing 6.0%.

Industrial production (the output of mines, factories and utilities) increased 1.3%. The mining, oil and gas extraction sector increased 3.2%, manufacturing output rose by 0.8%, while utilities advanced 0.4%.

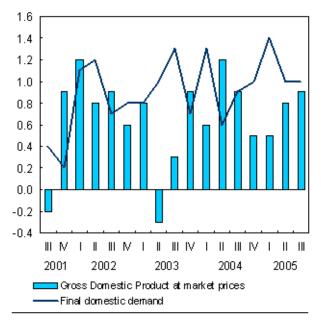
Economy-wide prices, as measured by the chain price index for GDP, increased 1.9% in the third quarter, the largest quarterly increase since the early 1980s. Excluding energy, economy wide prices increased 0.5%.

Overall, in September, economic output was unchanged, after increasing 0.5% in August and 0.3% in July.

The Canadian economy grew at an annualized rate of 3.6% in the third quarter of the year, compared to 3.4% last quarter.

#### **GDP** continues to accelerate

Quarterly % change, chained (1997) dollars



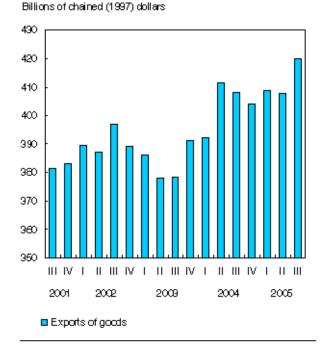
#### Real Gross Domestic Product at basic prices, by industry

	April	May	June	July	August	September
	2005 <sup>r</sup>	2005 <sup>r</sup>	2005 <sup>r</sup>	2005 <sup>r</sup>	2005 <sup>r</sup>	2005 <sup>p</sup>
-	Seaso	nally adjusted, cl	nained (1997) dol	lars, month-to-m	onth % change	
All industries	0.4	0.4	0.3	0.3	0.5	-0.0
Goods-producing industries	0.5	0.7	-0.1	0.6	1.0	-0.3
Service-producing industries	0.4	0.2	0.5	0.2	0.3	0.1
Industrial production	0.4	0.8	-0.3	0.5	1.2	-0.5
Mining and oil and gas extraction	2.8	1.6	-3.0	4.1	0.6	0.7
Wholesale trade	0.6	1.2	0.7	-1.0	1.5	1.2
Retail trade	1.3	-1.3	1.0	1.2	-1.3	-1.5
r Revised figure						
<sup>p</sup> Preliminary figure						

#### Exports rebound following second quarter decline

Incentive-induced automotive sales south of the border had a substantial impact on Canadian exports. A 7.0% jump in automotive exports helped to push up total exports 2.5%, rebounding from the 0.2% decline in the second quarter and well above the 1.3% growth registered in the first.

#### Exports climb sharply



The resource sector also fared well in the third quarter as exports of agriculture and fish products and energy products registered a strong showing. Exports of agricultural and fish products skyrocketed in the third quarter (+6.4%), helped by the easing of border restrictions on Canadian live cattle in July.

The one dark cloud in the otherwise rosy resource picture remains the forestry sector which saw its exports fall 0.5%, a fifth consecutive quarterly decline. Output of wood products excluding sawmills (-5.2%) and paper products (-0.9%) both fell.

A bustling mining and oil and gas extraction industry helped push up output in the goods-producing industries. This gain, combined with a 4.9% hike in the production of motor vehicles and a 2.8% increase in automotive parts, helped push growth in the goods-producing industries (+1.3%) ahead of the service sector (+0.9%) for the first time this year.

Output of the manufacturing sector increased 0.8% in the third quarter. Only nine of the 21 major groups advanced, accounting for 51% of total manufacturing output. Major contributors were transportation equipment (+3.1%), chemical products (+2.3%) and plastic products (+2.8%).

#### Labour income posted another solid gain

Overall growth in wages and salaries remained strong in the third quarter and has been climbing steadily for over a year. Much of this growth is coming from the service industries where the growth in wages and salaries has outpaced goods-producing industries in each of the last three quarters.

While growth in wages and salaries in the goodsproducing industries has been moderate in 2005, the mining and oil and gas extraction industry has seen tremendous growth. Labour shortages in this industry and buoyant economic conditions have boosted average weekly earnings, driving up wages and salaries an average of 3.1% per quarter in 2005, compared to 1.5% for all industries.

#### **Consumer spending slows**

Personal expenditures, the main source of growth in GDP for much of the year, continued to slow in the third quarter (+0.6%), following a strong showing in the first quarter.

7

A warm summer drove up expenditures on electricity which climbed 1.9% in the third quarter. In addition, purchases of food and non-alcoholic beverages, of drugs and pharmaceutical products and of recreational equipment all recorded large quarterly increases contributing to overall growth.

A wave of automotive dealer incentives helped to push up personal expenditures on new motor vehicles which advanced 1.4%, with the growth occurring in July. Much of the increase was attributable to purchases of fuel efficient passenger cars as the jump in the price of gasoline in late August and early September dampened purchases of sports utility vehicles (SUV's).

Personal expenditures on clothing and household furnishing have slowed considerably in the last two quarters. Following eight quarters of strong growth, personal expenditures on furniture, carpets and other floor coverings have now declined for two successive quarters, falling 1.0% in the third.

#### New housing construction stalls

The drop in personal expenditures on household furnishing has been partly driven by a weakening housing market in which output in the residential construction sector fell 0.2%, its second quarterly decline this year. The overall value of new house construction has fallen 2.7% since its peak in the fourth quarter of 2004.

While sales of new dwellings declined significantly in the quarter, sales of existing homes remained strong. Ownership transfer costs have now posted three consecutive quarters of stellar growth, up 4.7% in the third quarter, 7.3% in the second and 2.6% in the first.

Overall growth in business investment continued its steady climb. The deceleration in the growth in residential investment was more than offset by an acceleration in the growth in non-residential structures and equipment, with significant investment occurring in the oil and gas industry.

#### National saving rate increases

The national saving rate sat at 12.3% in the third quarter, up from 11.0% in the second quarter. A large increase in saving by the corporate sector was responsible for the growth. For more information on the calculation of the national saving rate and the relationship between saving in the different sectors of the economy see *Trends in Saving and Net Lending in the National Accounts* (www.statcan.ca/english/research/13-604-MIE/13-604-MIE2005049.pdf).

#### GDP by industry: highlights for September 2005

Economic growth was flat in September following a 0.5% increase in August. Industrial production (the output of factories, mines and utilities) retreated by 0.5% on the weakness of manufacturing while both the mining and utilities sectors grew.

Manufacturing output dropped 1.0%, with the largest declines recorded by manufacturers of transportation equipment (-2.0%), machinery (-2.7%) and chemicals (-2.2%). Manufacturers of fabricated metal and plastic products registered significant gains.

The energy sector recorded a 0.6% increase in September, primarily driven by oil and gas exploration (+4.9%), electricity generation (+1.3%) and the transportation of natural gas by pipeline (+0.9%). Oil and gas extraction, however, edged down 0.1%.

Retail sales of new motor vehicles retracted sharply in August and September following a jump in July. The decline paralleled the end of special incentive programs by auto makers. The retail trade sector declined 1.5% in September on that weakness, as retailing activities excluding new motor vehicles dealers grew 0.9%. Wholesale trade activity, however, increased 1.2%, mainly on the strength of motor vehicles. Excluding motor vehicle and parts, wholesale trade grew only 0.4%.

	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
	Seasonally	adjusted at	annual rates,	millions of do	ollars at curre	nt prices		
GDP by income and by expenditure								
Wages, salaries and supplementary labour income	641,204	647,288	654,312	662,108	672,360	683,824	617,753	643,964
Corporation profits before taxes	1.3	<i>0.9</i>	<i>1.1</i>	<i>1.2</i>	<i>1.5</i>	1.7	4.2	4.2
	177,176	178,804	181,484	183,508	189,512	199,820	147,592	175,148
Interest and miscellaneous investment income	8.6	0.9	1.5	1.1	3.3	5.4	8.7	18.7
	55,380	57,112	57,312	57,236	57,276	60,592	50,223	55,408
Net income of unincorporated business	6.9	3. <i>1</i>	<i>0.4</i>	<i>-0.1</i>	0.1	5.8	6.5	10.3
	83,712	85,068	85,296	85,320	85,732	86,480	78,438	83,893
Taxes less subsidies	2.7	1.6	0.3	<i>0.0</i>	<i>0.5</i>	<i>0.9</i>	<i>4.4</i>	7.0
	148,568	150,276	151,212	152,628	155,044	155,052	141,424	148,682
Personal disposable income	2.7	1.1	0.6	<i>0.9</i>	1.6	<i>0.0</i>	2 <i>.1</i>	5.1
	747,232	751,336	757,772	761,236	770,940	783,064	719,553	747,496
Personal saving rate[2]	1.9	0.5	<i>0.9</i>	0.5	1.3	1.6	3.7	3.9
	1.9	1.4	1.0	-0.5	-0.6	-0.2	2.4	1.4
	Seasonall	y adjusted at	annual rates,	millions of ch	nained (1997)	dollars		
Personal expenditure on consumer goods and	637,204	642,702	648,794	658,945	664,099	668,127	619,401	640,630
services	0.5	0.9	<i>0.9</i>	1.6	0.8	0.6	3. <i>1</i>	3. <i>4</i>
Government current expenditure on goods and	209,664	210,713	211,801	212,765	215,412	217,718	204,593	210,049
services	<i>0.8</i>	0.5	0.5	0.5	<i>1.2</i>	<i>1.1</i>	2 <i>.9</i>	2.7
Gross fixed capital formation	237,551	241,206	245,637	250,025	253,038	257,810	225,199	240,150
Investment in inventories	0.6	<i>1.5</i>	1.8	<i>1.8</i>	<i>1.2</i>	<i>1.9</i>	5.9	6.6
	2,367	17,458	22,370	16,184	13,033	11,895	11,065	11,535
Exports of goods and services	469,204	465,940	462,289	468,441	467,280	478,932	439,784	461,675
	4.4	-0.7	-0.8	1.3	-0.2	2.5	-2.1	5.0
Imports of goods and services	433,860	446,727	455,772	465,935	463,662	474,014	406,664	439,619
	2.8	3.0	2.0	2.2	-0.5	2.2	<i>4.1</i>	<i>8.1</i>
Gross domestic product at market prices	1,121,455	1,131,229	1,137,256	1,143,034	1,152,559	1,162,865	1,092,388	1,124,428
	<i>1.</i> 2	<i>0.9</i>	<i>0.5</i>	<i>0.5</i>	<i>0.8</i>	<i>0.9</i>	<i>2.0</i>	2.9
GDP at basic prices, by industry								
Goods producing industries	330,763	335,635	336,330	336,294	337,146	341,627	319,035	332,217
Industrial production	1.4	1.5	0.2	- <i>0.0</i>	0.3	<i>1.3</i>	2.3	<i>4.1</i>
	246,514	250,084	250,505	250,021	249,888	253,014	238,271	247,374
Energy sector	<i>1.7</i>	1.4	0.2	0.2-	<i>-0.1</i>	1.3	<i>0.7</i>	3.8
	63,153	62,867	63,582	62,588	63,116	64,676	61,970	63,109
Manufacturing	<i>0.5</i>	0.5-	<i>1.1</i>	<i>-1.6</i>	<i>0.8</i>	2.5	<i>1.8</i>	<i>1.8</i>
	179,064	183,247	182,866	183,547	182,586	184,086	172,090	180,070
-	2.3	2.3	<i>-0.2</i>	<i>0.4</i>	<i>-0.5</i>	<i>0.8</i>	-0.0	<i>4.6</i>
Non-durable manufacturing	73,489	74,617	74,096	73,487	72,916	73,568	72,264	73,714
Durable manufacturing	1.2	1.5	-0.7	-0.8	-0.8	<i>0.9</i>	- <i>0.1</i>	2.0
	105,352	108,400	108,539	109,825	109,434	110,280	99,619	106,132
Construction	3.0	<i>2.9</i>	<i>0.1</i>	1.2	-0.4	0.8	0.0	6.5
	60,287	60,813	61,510	62,292	63,032	63,795	58,026	60,689
	0.2	0.9	1.1	1.3	1.2	1.2	5.6	4.6
Services producing industries	707,061	712,389	716,314	722,786	729,860	736,263	690,777	709,357
	0.8	<i>0.8</i>	0.6	0.9	1.0	0.9	2.3	2.7
Wholesale trade	61,788	62,952	63,958	65,056	66,586	67,429	59,157	62,306
	<i>2.1</i>	1.9	1.6	1.7	2.4	1.3	<i>4</i> .6	5.3
Retail trade	58,900	59,811	60,341	61,727	62,380	62,449	57,206	59,405
	<i>0.6</i>	<i>1.5</i>	<i>0.9</i>	2.3	1.1	<i>0.1</i>	2.6	3.8
Transportation and warehousing	49,781	50,068	50,547	50,892	51,255	52,313	47,665	49,804
	2.0	0.6	1.0	0.7	<i>0.7</i>	2.1	0.7	<i>4</i> .5
Finance, insurance, real estate and renting	205,949	207,075	208,219	210,256	212,321	214,678	199,480	206,340
	0.9	0.5	0.6	<i>1.0</i>	1.0	<i>1.1</i>	2.4	3.4
Information and communication technologies	57,651	58,616	59,190	60,233	61,128	61,705	55,698	58,112
	<i>1.</i> 2	1.7	<i>1.0</i>	1.8	<i>1.5</i>	<i>0.9</i>	2.0	<i>4.</i> 3

The first line is the series itself expressed in millions of dollars, seasonally adjusted at annual rates. The second line, italicized, is the period to period percentage change at quarterly rates.
 Actual rate.

# GDP by income and by expenditure

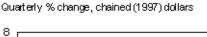
Third quarter 2005

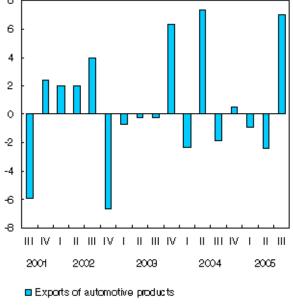
A 2.5% jump in exports led to a 0.9% increase in real gross domestic product (GDP) in the third quarter following a 0.8% increase in the second. A pick-up in business investment and moderate growth in personal expenditures also contributed to overall growth.

#### Incentive-induced auto exports

Incentive-induced automotive sales south of the border had a substantial impact on Canadian exports. Exports of automotive products were driven up 7.0%, on par with the large quarterly increases seen in 2003 and 2004. Over the last three years, growth in exports of automotive products has been erratic, posting one large quarterly increase each year surrounded by three quarters of weak or negative growth. Sales in the US, the major destination of Canadian automotive products, over this period have been driven by a number of aggressive incentive programs and introduction of new models which seem to have resulted in large swings in Canadian exports.

#### Vroom-vroom...automotive exports take off



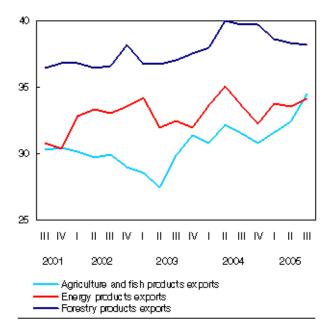


Exports of agricultural and fish products skyrocketed in the third quarter (+6.4%) helped by the easing of border restrictions on Canadian live cattle in July. Exports of energy products and industrial goods rebounded from last quarter's declines, while exports of machinery and equipment and other consumer goods declined following two quarters of sustained growth.

While exports of agriculture and fish products have enjoyed a number of quarters of successive growth, the same cannot be said of the struggling forestry sector. Exports of forestry products fell 0.5% in the third quarter of 2005 and have now declined in each of the last five quarters.

#### Not all resources sectors are performing well

Billions of chained (1997) dollars



While a lot has been made of the tremendous growth in the energy sector, much of this increase is due to prices. In fact, since mid-2003 it has been exports of agriculture and fish products that have shown the most real growth, advancing an average 2.6% per quarter compared with 0.8% for energy products. Much of this growth is due to the partial re-opening of the US border to Canadian boneless beef in September 2003 and the return to more normal levels of production of grains and oilseeds following two years of drought (2001 and 2002) in Western Canada.

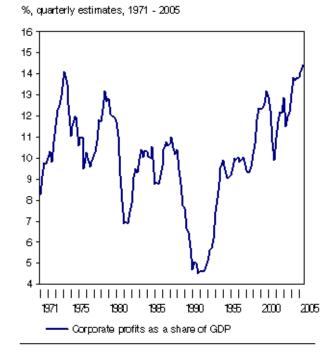
### Energy sector boosts corporate profits

Rising energy prices have had a significant impact on corporate profits. Corporate profits posted a healthy increase this quarter (+5.4%), stronger than the previous quarter's growth of 3.3%, as 2005 is proving to be a good year for mining and mineral fuel industries. Manufacturers also saw their profits edge up on strength in the petroleum and coal products and motor vehicle and parts manufacturers industries. Profits among financial industries accelerated this quarter.

Corporate outlays decelerated in the third quarter (+2.1%) and, as a result, corporate saving ballooned (+16%). Corporate saving has now remained above the \$100 billion mark for two consecutive quarters. Corporations more than tripled the rate at which they acquired fixed capital (+4.4%) this quarter, averaging quarterly increases of 2.8% so far this year. The net lending position of the corporate sector strengthened (+14.6%) and is now 44% higher than the level posted in the fourth quarter of 2004.

Since the start of 2002, corporate profits have accounted for a steadily increasing share of total GDP, from 11% in 2002 to 14% in the third quarter of 2005. The recent string of increases in energy and metal prices has had a lot to do with this latest surge.

# Corporate profits accounting for a greater share of GDP



#### **Consumer spending moderates**

Following a strong first quarter (+1.6%), growth in personal expenditures has slowed in recent quarters climbing 0.6% in the third. This slowdown was widespread as growth for most expenditure categories decelerated.

Consumption of electricity jumped 1.9% as Canadian turned up their air conditioners to ward off the effects of an unusually warm summer. A wave of automotive dealer incentives also boosted purchases of new motor vehicles which climbed 1.4%. The majority of this increase was due to stronger purchases of compact and sub-compact passenger cars as the rising price of motor fuels deterred purchases of SUV's.

Growth in the purchases of furniture and other furnishings and clothing and footwear, both of which grew substantially in the first quarter, has levelled off. Purchases of furniture, furnishings and household equipment grew 0.3% following growth of 1.0% in the second quarter and 2.3% in the first while purchases of clothing fell 0.4%.

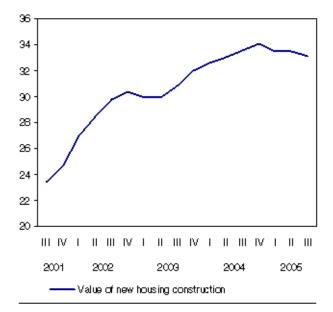
#### New housing construction stalls

Investment in residential construction has slowed considerably in 2005 following six years of steady growth. Renovation activity slowed this quarter to 1.1%, just half of the second quarter pace, and off the average quarterly pace of 2.6% set in 2004. A slowdown in renovation activity coupled with weakening sales of new houses had wide-ranging effects throughout the economy, weakening profits in the construction, retail and financial sector.

The value of new housing construction fell 1.1% in the third quarter and has now fallen 2.7% since the fourth quarter of 2004. These declines were offset by another large increase in ownership transfer cost which climbed 4.7%, helping to push up total investment in residential structure 0.7%.

### New housing construction stalls

Billions of chained (1997) dollars



While residential investment cooled off, investment in nonresidential structures is gaining momentum. Business investment in non-residential construction grew 2.9% in the third quarter and is now 8.2% higher than the fourth quarter of 2004 well above the 0.8% annual 2004 pace.

Residential investment and non-residential investment have exhibited quite different growth patterns over the last five years. In 2001, the levels of quarterly investment in residential and in non-residential construction were on par, both sitting at around \$49 billion. Since that time investment in residential construction has grown faster than non-residential construction. For a detailed analysis of residential and non-residential investment cycles see the article "Long-run cycles in business investment" published in the September issue of the Canadian Economic Observer.

#### Investment in plant and equipment still strong

Since the beginning of 2005, businesses have increased investment in plant and equipment, posting average quarterly growth of 2.4%, up from 1.3% in 2004. Business investment in machinery and equipment returned to the 3.0% pace set in the first quarter, continuing the strong pattern of investment registered in the last half of 2004. Purchases of industrial machinery rebounded (+5.5%), reversing the decline posted last quarter. Purchases of automobiles and trucks slowed this quarter, but were offset by increased purchases of other transportation equipment, which have remained strong throughout the first half of 2005.

#### Inventory accumulation slows

Business inventories (excluding farm inventories) increased \$9.4 billion in the quarter, less of a build up than in the second. Inventories of durable goods for both manufacturers and wholesalers jumped substantially in the third quarter while retail inventories of durable goods were drawn down.

The economy-wide inventory-to-sales ratio was unchanged, leaving sufficient inventories to satisfy 62 days of sales.

#### Growth in labour income continues to accelerate

Growth in labour income has been steadily accelerating since the fourth quarter of 2004. This recent round of increases is the largest since 2000 when income jumped as a result of strength in mining and oil and gas extraction, in finance, insurance and real estate and in federal administration due to large pay equity payments.

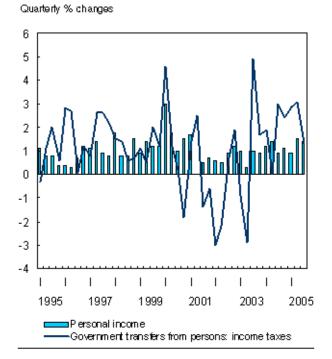
Most of the gains in 2005 have been registered in finance, insurance and real estate, professional and personal services and mining and oil and gas extraction. Wages and salaries posted average quarterly gains in mining and oil and gas extraction of 3.1% in 2005, up from 2.3% in 2004. Wages and salaries in the service-producing industries outperformed the goods-producing industries for a second quarter in a row, with growth of more than 2% in the finance, insurance and real estate, professional and personal services and health care industries.

While the mining and oil and gas extraction and professional and personal service industries have performed well over the last number of years, the same cannot be said of the manufacturing industry which has seen its share of total wages and salaries fall from 17.3% in 2000 to 14.7% in the third quarter of 2005.

Personal income taxes slowed this quarter growing only 1.3% following four quarters of sustained growth over 2%.

Personal income taxes have been growing considerably faster than personal income since mid-2004. One reason is that personal income taxes reflect all taxes paid through source deductions, such things as the Ontario Health Premium, which started in July 2004, as well as retirement income from pension plans and taxes on capital gains rather than just taxes on wages and salaries. The end result is that growth in personal income taxes has a higher degree of variability than that of personal income.

### Personal income and personal income taxes



Personal outlays slowed as a result of lower transfers to government while personal expenditures kept pace with personal income, closely matching the growth recorded in the previous quarter (+1.2%).

With fewer outlays, personal disposable income increased 1.6%, up from 1.3% last quarter and much stronger than the 0.5% posted in the first quarter. The personal sector saving rate sat just below zero.

The national saving rate sat at 12.3% in the third quarter, up from 11.0% in the second. A large increase in saving by the corporate sector was responsible for the growth. For more information on the calculation of the national saving rate and the relationship between saving in the different sectors of the economy see *Trends in Saving and Net Lending in the National Accounts* (www.statcan.ca/english/ research/13-604-MIE/13-604-MIE2005049.pdf)

## Gross domestic product, income-based, current prices and quarterly percentage change[1]

	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004			
	Seasonally adjusted data at annual rates, millions of dollars										
Wages, salaries and supplementary labour income	641,204	647,288	654,312	662,108	672,360	683,824	617,753	643,964			
	1.3	<i>0.9</i>	1.1	<i>1.2</i>	1.5	1.7	<i>4.</i> 2	<i>4.2</i>			
Corporation profits before taxes	177,176	178,804	181,484	183,508	189,512	199,820	147,592	175,148			
	8.6	<i>0.9</i>	<i>1.5</i>	1.1	3.3	<i>5.4</i>	8.7	<i>18.7</i>			
Government business enterprise profits before taxes	11,324	12,084	12,124	12,956	12,788	13,568	11,630	11,842			
	<i>-4.3</i>	6.7	0.3	<i>6.9</i>	-1.3	<i>6.1</i>	<i>0.9</i>	<i>1.8</i>			
Interest and miscellaneous investment income	55,380	57,112	57,312	57,236	57,276	60,592	50,223	55,408			
	6.9	<i>3.1</i>	<i>0.4</i>	-0.1	0.1	5.8	6.5	<i>10.3</i>			
Accrued net income of farm operators from farm production	2,828	3,364	3,052	1,908	1,276	928	1,280	2,866			
	27.4	<i>19.0</i>	-9.3	-37.5	-33. <i>1</i>	-27.3	<i>4</i> 9.7	<i>123.9</i>			
Net income of non-farm unincorporated business,	80,884	81,704	82,244	83,412	84,456	85,552	77,158	81,027			
including rent	2.0	<i>1.0</i>	0.7	1.4	1.3	1.3	3.9	5.0			
Inventory valuation adjustment	-5,856 	796	2,828	-944 	-2,424 	4,540 	5,075 	-1,669 			
Taxes less subsidies, on factors of production	58,508	58,672	59,160	59,092	59,952	60,200	56,376	58,479			
	1.6	0.3	<i>0.8</i>	-0.1	1.5	<i>0.4</i>	<i>4.4</i>	3.7			
Net domestic product at basic prices	1,021,448	1,039,824	1,052,516	1,059,276	1,075,196	1,109,024	967,087	1,027,065			
	2.7	<i>1.8</i>	<i>1.2</i>	<i>0.6</i>	<i>1.5</i>	<i>3.1</i>	5.9	6.2			
Taxes less subsidies, on products	90,060	91,604	92,052	93,536	95,092	94,852	85,048	90,203			
	3.4	<i>1.7</i>	<i>0.5</i>	1.6	1.7	-0.3	<i>0.6</i>	6.1			
Capital consumption allowances	171,540	173,552	175,408	177,456	179,780	181,972	163,602	172,362			
	<i>1.5</i>	1.2	1.1	<i>1.2</i>	1.3	<i>1.2</i>	<i>4.9</i>	5.4			
Statistical discrepancy	1,220 	504	-1,368 	-512	-1,604 	92 	454	555			
Gross domestic product at market prices	1,284,268	1,305,484	1,318,608	1,329,756	1,348,464	1,385,940	1,216,191	1,290,185			
	2.5	<i>1.7</i>	<i>1.0</i>	<i>0.8</i>	<i>1.4</i>	2.8	<i>5.4</i>	<i>6.1</i>			

1 The first line is the series itself expressed in millions of dollars, seasonally adjusted at annual rates. The second line, italicized, is the period to period percentage change at quarterly rates.

Gross domestic product, expenditure-k	based, currei	nt prices a	and quarte	erly perce	ntage cha	inge[1]		
	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
	Seaso	onally adjuste	d data at ann	ual rates, mil	lions of dollar	s		
Personal expenditure on consumer goods and	717,384	724,980	734,376	748,228	758,268	767,396	687,791	721,235
services	1.3	1.1	1.3	1.9	1.3	1.2	4.8	4.9
Durable goods	94,412	95,236	96,964	99,596	100,452	101,368	93,600	95,075
Semi-durable goods	<i>0.8</i> 61.188	<i>0.9</i> 62,116	<i>1.8</i> 62,140	2.7 64,000	<i>0.9</i> 64,628	0.9 64,772	1.3 58,642	<i>1.6</i> 61.515
Semi-urable yours	01,100	62,116 1.5	62,140 0.0	64,000 3.0	04,028 1.0	04,772	56,642 2.7	61,515 <i>4.</i> 9
Non-durable goods	176,340	178,728	182,132	185,052	187,712	192,560	168,502	177,572
	1.9	1.4	1.9	1.6	1.4	2.6	6.4	5.4
Services	385,444	388,900	393,140	399,580	405,476	408,696	367,047	387,073
	1.2	0.9	1.1	1.6	1.5	0.8	5.3	5.5
Government current expenditure on goods and	248,040	249,356	252,176	256,292	262,100	266,200	236,631	248,534
services	1.4	0.5	1.1	1.6	2.3	1.6	5.7	5.0
Government gross fixed capital formation	33,116	33,272	33,380	33,904	34,304	34,672	30,953	33,091
	1.6	0.5	0.3	1.6	1.2	1.1	4.1	6.9
Government investment in inventories	260	156	-256	20	84	-16	15	21
Business gross fixed capital formation	 224,716	 228.744	231,452	237.416	242.664	 247,076	207,120	 225.867
business gross lixed capital formation	224,710	220,744 1.8	231,452	237,410	242,004	247,076 1.8	207,120	225,607 9.1
Residential structures	83,016	84,876	86,516	87,128	89,388	90,472	72,971	83,557
	4.0	2.2	1.9	0.7	2.6	1.2	11.0	14.5
Non-residential structures	56,652	57,828	58,500	60,708	62,576	64,836	53,883	57,139
	1.9	2.1	1.2	3.8	3.1	3.6	7.8	6.0
Machinery and equipment	85,048	86,040	86,436	89,580	90,700	91,768	80,266	85,171
	2.3	1.2	0.5	3.6	1.3	1.2	0.1	6.1
Business investment in inventories	-1,276	13,636	19,436	12,620	8,464	7,096	7,239	7,758
Non-farm	-2,708	12,088	17,636	11,428	7,428	6,532	6,018	6,262
Farm	1,432	1,548	1,800	1,192	1,036	564	 1,221	1,496
1 ann	1,432	1,540	1,000	1,192	1,050	504	1,221	1,490
Exports of goods and services	507,364	505,948	490,136	496,556	505,484	530,996	461,266	492,580
	8.7	-0.3	-3.1	1.3	1.8	5.0	-3.5	6.8
Goods	443,740	442,276	425,736	430,724	439,648	464,808	400,176	429,140
	9.6	-0.3	-3.7	1.2	2.1	5.7	-3.4	7.2
Services	63,624	63,672	64,400	65,832	65,836	66,188	61,090	63,440
	2.5	0.1	1.1	2.2	0.0	0.5	-4.6	3.8
Deduct: Imports of goods and services	444,116	450,100	443,460	455,792	464,504	467,388	414,370	438,346
Coada	6.8	1.3	-1.5	2.8	1.9	0.6	-3.1	5.8
Goods	367,712 7.9	375,832 2.2	368,000 -2.1	378,980 <i>3.0</i>	385,396 <i>1.7</i>	389,676 1.1	342,611 <i>-4.0</i>	363,079 6.0
Services	76.404	2.2 74,268	-2.7 75,460	76,812	79,108	77,712	71,759	75,267
	-, -	,	1.6	,	3.0	-1.8	,	4.9
	2.0	-2.8		1.8			1.2	

1.1 1 The first line is the series itself expressed in millions of dollars, seasonally adjusted at annual rates. The second line, italicized, is the period to period percentage change at quarterly rates.

1.7

1,318,608

1,251,384

1.0

1.2

1,305,484

1,236,352

1,284,268

**2.5** 1,223,256

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1,329,756

1,275,840

0.8

2.0

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1,297,336

1.4

1.7

1,385,940

1,315,344

2.8

1.4

1,290,185

1,228,727

6.1

5.7

1,216,191

**5.4** 1,162,495

5.1

Final domestic demand

Gross domestic product at market prices

	Second quarter	Third quarter	Fourth quarter	First quarter	Second quarter	Third quarter		
	2004	2004	2004	2005	2005	2005	2003	2004
	Seasonally	adjusted at a	nnual rates, r	millions of cha	ained (1997)	dollars[2]		
Personal expenditure on consumer goods and	637,204	642,702	648,794	658,945	664,099	668,127	619,401	640,630
services Durable goods	0.5 97,320	<i>0.9</i> 98,552	<i>0.9</i> 100,130	1.6 102,660	<i>0.8</i> 104,169	<i>0.6</i> 104,934	3. <i>1</i> 95,189	<i>3.4</i> 98,119
Durable goods	0.9	1.3	1.6	2.5	1.5	0.7	2.1	30,113
Semi-durable goods	59,140	60,337	60,344	61,972	62,670	62,643	56,474	59,583
5	1.1	2.0	0.0	2.7	1.1	-0.0	3.4	5.5
Non-durable goods	142,697	143,747	145,154	147,055	146,895	147,894	140,349	143,583
Services	-0.0	0.7 341,202	1.0	1.3	-0.1	0.7	2.3	2.3
Services	339,036 <i>0.6</i>	341,202 0.6	344,352 <i>0.9</i>	348,713 <i>1.3</i>	352,101 <i>1.0</i>	354,370 <i>0.6</i>	328,208 3.7	340,385 3.7
Government current expenditure on goods and	209,664	210,713	211,801	212,765	215,412	217,718	204,593	210,049
services	0.8	0.5	0.5	0.5	1.2	1.1	2.9	2.7
Government gross fixed capital formation	31,635	31,614	31,894	32,324	32,288	32,417	30,237	31,722
	-0.3	-0.1	0.9	1.3	-0.1	0.4	4.5	4.9
Government investment in inventories	224	136	-216	16	68	-12	14	19
Business gross fixed capital formation	205,996	209,654	213,796	 217,750	 220,784	 225,414	 195,047	208,500
Business gross lixed capital formation	205,990	209,054	213,790	217,750	220,764	225,414	6.2	208,500
Residential structures	66,017	67,165	68,019	67,737	69,019	69,489	61,436	66,562
	1.5	1.7	1.3	-0.4	1.9	0.7	6.2	8.3
Non-residential structures	47,815	48,018	48,124	49,737	50,633	52,081	47,534	47,936
	0.1	0.4	0.2	3.4	1.8	2.9	5.7	0.8
Machinery and equipment	91,675	94,175	97,838	100,877	101,512	104,533	85,415	93,754
Business investment in inventories	<i>0.4</i> 2,118	2.7	3.9	3.1	0.6	3.0	6.4	9.8
Business investment in inventories	2,110	17,308	22,619	16,163	12,950	11,908	11,052	11,517
Non-farm	-610	14,331	19,281	13,085	10,068	9,379	7,327	8,459
Farm	2,369	2,285	2,555	2,425	2,254	1,859	3,438	2,523
Exports of goods and services	469,204	465,940	462,289	468,441	467,280	478,932	439,784	 461,675
	4.4	-0.7	-0.8	1.3	-0.2	2.5	-2.1	5.0
Goods	411,461	408,164	404,037	408,833	407,820	419,823	383,414	403,962
	4.9	-0.8	-1.0	1.2	-0.2	2.9	-1.8	5.4
Services	57,967	57,991	58,439	59,772	59,624	59,306	56,495	57,909
Doduct: Importe of goods and convision	1.3	0.0	0.8	2.3	-0.2	-0.5	-4.0	2.5 439,619
Deduct: Imports of goods and services	433,860 2.8	446,727 3.0	455,772 2.0	465,935 2.2	463,662 -0.5	474,014 2.2	406,664 <i>4</i> .1	439,619
Goods	367,858	381,683	387,869	397,497	393,736	404,918	344,797	373,301
00000	3.4	3.8	1.6	2.5	-0.9	2.8	3.6	8.3
Services	65,924	65,358	68,008	68,688	69,919	69,418	61,787	66,306
Statistical discrepancy	<i>-0.0</i> -1,065	<i>-0.9</i> -440	<i>4.1</i> 1,180	1.0 440	<i>1.8</i> 1,368	-0.7 -77	6. <i>4</i> -405	7.3 -493
Gross domestic product at market prices	1,121,455	 1,131,229	 1,137,256	 1,143,034	1,152,559	1,162,865	1,092,388	 1,124,428
	1.2	0.9	0.5	0.5	0.8	0.9	2.0	2.9
Final domestic demand	1,083,788	1,093,886	1,105,353	1,120,687	1,131,503	1,142,509	1,048,895	1,090,105
	0.6	0.9	1.0	1.4	1.0	1.0	3.6	3.9

1 The first line is the series itself expressed in millions of dollars, seasonally adjusted at annual rates. The second line, italicized, is the period to period percentage change at quarterly

a the series are calculated as the product of the chain-type quantity index and the current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

#### Real Gross domestic product, expenditure-based, annualized percentage change[1]

	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004		
	Quarter to quarter % change at annual rates, chained (1997) dollars									
Personal expenditure on consumer goods and services	2.2	3.5	3.8	6.4	3.2	2.4	3.1	3.4		
Durable goods	3.6	5.2	6.6	10.5	6.0	3.0	2.1	3.1		
Semi-durable goods	4.4	8.3	0.0	11.2	4.6	-0.2	3.4	5.5		
Non-durable goods	-0.1	3.0	4.0	5.3	-0.4	2.7	2.3	2.3		
Services	2.5	2.6	3.7	5.2	3.9	2.6	3.7	3.7		
Government current expenditure on goods and services	3.2	2.0	2.1	1.8	5.1	4.4	2.9	2.7		
Government gross fixed capital formation	-1.4	-0.3	3.6	5.5	-0.4	1.6	4.5	4.9		
Government investment in inventories[2]	292	-88	-352	232	52	-80	54	5		
Business gross fixed capital formation	2.9	7.3	8.1	7.6	5.7	8.7	6.2	6.9		
Residential structures	6.1	7.1	5.2	-1.6	7.8	2.8	6.2	8.3		
Non-residential structures	0.3	1.7	0.9	14.1	7.4	11.9	5.7	0.8		
Machinery and equipment	1.5	11.4	16.5	13.0	2.5	12.4	6.4	9.8		
Business investment in inventories[2]	-1,903	15,190	5,311	-6,456	-3,213	-1,042	9,252	464		
Non-farm[2]	-1,444	14,941	4,950	-6,196	-3,017	-689	4,936	1,132		
Farm[2]	-512	-84	270	-130	-171	-395	4,193	-916		
Exports of goods and services	19.0	-2.8	-3.1	5.4	-1.0	10.4	-2.1	5.0		
Goods	21.2	-3.2	-4.0	4.8	-1.0	12.3	-1.8	5.4		
Services	5.2	0.2	3.1	9.4	-1.0	-2.1	-4.0	2.5		
Deduct: Imports of goods and services	11.6	12.4	8.3	9.2	-1.9	9.2	4.1	8.1		
Goods	14.3	15.9	6.6	10.3	-3.7	11.9	3.6	8.3		
Services	-0.1	-3.4	17.2	4.1	7.4	-2.8	6.4	7.3		
Statistical discrepancy[2]	580	625	1,620	-740	928	-1,445	222	-88		
Gross domestic product at market prices	5.0	3.5	2.1	2.0	3.4	3.6	2.0	2.9		
Final domestic demand	2.4	3.8	4.3	5.7	3.9	3.9	3.6	3.9		

1 Quarter to quarter percentage change, annualized. 2 Actual change in millions of dollars, at annual rates.

#### Contributions to percentage change in real Gross domestic product, expenditure-based[1]

	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
	U	sing seasona	lly adjusted d	ata, percenta	age points			
Personal expenditure on consumer goods and services	0.301	0.481	0.526	0.871	0.440	0.339	1.769	1.933
Durable goods	0.065	0.093	0.117	0.186	0.109	0.054	0.164	0.232
Semi-durable goods	0.052	0.096	0.001	0.127	0.054	-0.002	0.164	0.262
Non-durable goods	-0.003	0.101	0.134	0.181	-0.015	0.095	0.314	0.320
Services	0.188	0.191	0.275	0.378	0.292	0.192	1.126	1.118
Government current expenditure on goods and services	0.154	0.096	0.099	0.087	0.240	0.207	0.564	0.521
Government gross fixed capital formation	-0.009	-0.002	0.022	0.034	-0.003	0.010	0.118	0.126
Government investment in inventories	0.027	-0.008	-0.031	0.021	0.005	-0.007	0.005	0.000
Business gross fixed capital formation	0.124	0.310	0.344	0.325	0.249	0.373	1.033	1.174
Residential structures	0.096	0.112	0.083	-0.027	0.124	0.045	0.356	0.509
Non-residential structures	0.003	0.019	0.010	0.149	0.083	0.132	0.247	0.039
Machinery and equipment	0.025	0.179	0.252	0.204	0.042	0.197	0.430	0.627
Business investment in inventories	-0.155	1.228	0.414	-0.509	-0.255	-0.084	0.815	-0.009
Non-farm	-0.120	1.234	0.397	-0.501	-0.243	-0.056	0.452	0.065
Farm	-0.035	-0.006	0.017	-0.008	-0.012	-0.028	0.363	-0.073
Exports of goods and services	1.677	-0.274	-0.299	0.494	-0.093	0.938	-0.848	1.901
Goods	1.614	-0.276	-0.337	0.383	-0.081	0.964	-0.633	1.774
Services	0.063	0.002	0.038	0.111	-0.012	-0.026	-0.214	0.127
Deduct: Imports of goods and services	0.936	1.014	0.685	0.751	-0.169	0.756	1.460	2.707
Goods	0.937	1.065	0.457	0.693	-0.273	0.797	1.084	2.284
Services	-0.001	-0.050	0.227	0.057	0.104	-0.041	0.376	0.423
Statistical discrepancy	0.052	0.056	0.143	-0.065	0.081	-0.125	0.020	-0.007
Gross domestic product at market prices	1.235	0.872	0.533	0.508	0.833	0.894	2.017	2.933
Final domestic demand	0.570	0.885	0.991	1.318	0.927	0.929	3.484	3.7

1 The chained (1997) dollars data shown in the table "Real Gross domestic product, expenditure-based, quarterly percentage change" are not additive. The contributions to percentage change shown in the above table are additive and provide a measure of the composition of GDP growth.

## Gross domestic product, implicit chain price indexes[1]

1 7 1	•	• •						
	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
		Using seaso	nally adjusted	d data, (1997	= 100)			
Personal expenditure on consumer goods and services	112.6	112.8	113.2	113.5	114.2	114.9	111.0	112.6
	0.8	<i>0.2</i>	<i>0.4</i>	<i>0.3</i>	<i>0.6</i>	<i>0.6</i>	<i>1.</i> 6	<i>1.4</i>
Government current expenditure on goods and services	118.3	118.3	119.1	120.5	121.7	122.3	115.7	118.3
	<i>0.6</i>	<i>0.0</i>	<i>0.7</i>	1.2	1.0	0.5	2.7	2.3
Government gross fixed capital formation	104.7	105.2	104.7	104.9	106.2	107.0	102.4	104.3
	<i>1.9</i>	<i>0.5</i>	-0.5	<i>0.2</i>	<i>1.2</i>	<i>0.8</i>	<i>-0.4</i>	<i>1.9</i>
Business gross fixed capital formation	109.1	109.1	108.3	109.0	109.9	109.6	106.2	108.3
	2.2	<i>0.0</i>	-0.7	<i>0.6</i>	<i>0.8</i>	- <i>0</i> .3	-0.4	<i>2.0</i>
Exports of goods and services	108.1	108.6	106.0	106.0	108.2	110.9	104.9	106.7
	<i>4.0</i>	<i>0.5</i>	<i>-2.4</i>	<i>0.0</i>	2.1	2.5	<i>-1.4</i>	<i>1.7</i>
Imports of goods and services	102.4	100.8	97.3	97.8	100.2	98.6	102.0	99.8
	<i>4.0</i>	-1.6	-3.5	<i>0</i> .5	2.5	-1.6	-6.9	<i>-2.2</i>
Gross domestic product at market prices	114.5	115.4	115.9	116.3	117.0	119.2	111.4	114.7
	<i>1.2</i>	<i>0.8</i>	<i>0.4</i>	<i>0.3</i>	<i>0.</i> 6	<i>1.</i> 9	3.3	3.0
Final domestic demand	112.9	113.0	113.2	113.8	114.7	115.1	110.8	112.7
	1.1	0.1	0.2	0.5	0.8	0.3	1.4	1.7

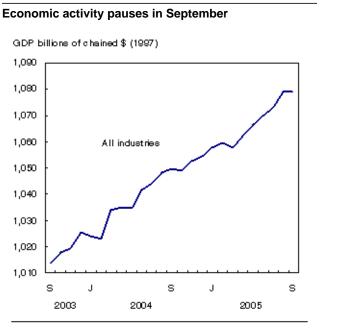
1 The first line is the series itself. The second line, italicized, is the period to period percentage change at quarterly rates.

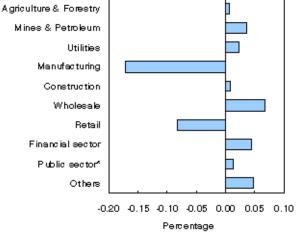
# **GDP** by industry

September 2005

Growth in Gross Domestic Product was flat in September following a 0.5% increase in August. Weakness in the goods producing sector was concentrated in manufacturing (-1.0%) as output in mining, oil and gas extraction increased (+0.7%) and construction (+0.2%) edged up. The decrease in manufacturing output occurred after the strong showing in August. Retail trade hampered growth in the services sector, as new and used motor vehicle sales dropped. The wholesaling of motor vehicles and parts was however the main driver behind the strong growth in the wholesale sector (+1.2%). Industrial production (the output of Canada's factories, mines and utilities) retreated by 0.5% in September on the weakness of manufacturing while the mining, oil and gas sector (+0.7%) and utilities (+0.9%) partially offset this setback. In the United States, the index of industrial production declined 1.5% in September, pulled back by weakness in all three sectors.

# Main industrial sectors' contribution to total growth – September 2005





\* Education, health and public administration.

#### Note to readers

The monthly gross domestic product (GDP) by industry data are chained volume estimates with 1997 as their reference year. This means that the estimates for each industry and aggregate are obtained from a chained volume index multiplied by the industry's value added in 1997. For the period 1997 to 2002, the monthly estimates are benchmarked to annually chained Fisher volume indexes of GDP obtained from the constant-price input-output tables. For the period starting with January 2003, the estimates are derived by chaining a Laspeyres volume index at 2002 prices to the prior period. This makes the monthly GDP by industry estimates more comparable with the expenditure-based GDP data, chained quarterly. For more information, see the *Chain Fisher Volume Index* page on our website.

#### Conversion to NAICS 2002

In the near future, the monthly GDP by industry program will convert to the 2002 North American Industrial Classification System (NAICS) from NAICS 1997. This conversion will bring minor changes to the current classification, affecting only a few industries. Together with the conversion to NAICS 2002, it is planned to make some changes to the industry detail published. The goal is to reduce the number of industries whose contribution to total economic activity is less relevant, and to increase the detail provided for those that have become more important, such as some of the service industries. With these changes, the monthly GDP program will better reflect the current structure of the Canadian economy.

# Manufacturing loses ground despite strong international demand

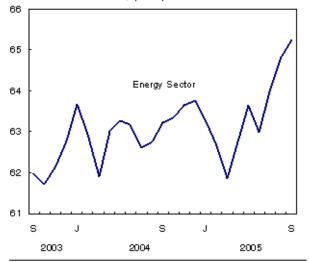
Manufacturing output dropped 1.0%, with only 5 of the 21 major groups, accounting for 24% of this sector's output, recording growth. The largest declines were recorded by manufacturers of transportation equipment (-2.0%), machinery (-2.7%), chemicals (-2.2%) and food (-1.0%). The production of auto and light motor vehicles as well as that of heavy-duty trucks decreased, leading to a reduction of output in both motor vehicles (-4.0%) and parts (-0.3%). Among other manufacturing goods, fabricated metal (+1.0%), and plastic products (+2.7%) recorded significant gains.

#### Oil and gas exploration continues to grow

Overall, the energy sector recorded a 0.6% increase in September. The growth in output was primarily driven by a 4.9% increase in oil and gas exploration, following two months of buoyant activities led by favourable weather and market conditions. Electricity generation (+1.3%) and pipeline transportation of natural gas (+0.9%) also contributed to sustain the energy sector.

#### Sustained growth of the energy sector

GDP billions of chained \$ (1997)



Oil and gas extraction, however, edged down 0.1%. The growth in output of natural gas was offset by a decline in crude petroleum. Despite the return to full capacity production in the tar sands area, the output of conventional oil lost some ground on the East Coast due to maintenance work.

Mining activity grew 0.4%. Base metal and coal extraction dropped 1.2% and 6.4%, respectively. Following the full resumption of activity in July, the output of iron ore retreated a further 1.0%. After three consecutive monthly declines, the output of non-metallic minerals (which includes diamonds and potash) grew 2.6%.

# Transportation rebounds on the strength of international travel

The transportation and warehousing sector gained 0.4% on the strength of all types of transportation activities. Air transportation rebounded 1.9% reflecting a surge for the first time in five months in the number of international travellers, especially those from the United States. The accommodation and food and beverages industries edged up 1.1%, benefiting from the increased number of international tourists. Other types of transportation also grew, except the transportation of crude oil by pipeline (-2.5%).

#### Weak retail results driven by declining auto sales

For a second month in a row, sales of new motor vehicles retracted sharply. The decline paralleled the end of special incentive programs by auto makers. The retail trade sector declined 1.5% largely on that weakness, as retailing activities excluding new motor vehicles grew 0.9% with the largest gains recorded by pharmacies, general merchandise stores, including department stores, and supermarkets.

Wholesale trade activity increased 1.2% in September mainly on the strength of motor vehicles for a second consecutive month. Excluding motor vehicle and parts, wholesale trade grew only 0.4% mostly from sales of building materials and food products. The largest decline was recorded by wholesalers of personal and household products.

### Construction activity rises on the strength of nonresidential construction

Construction activity edged up 0.2% with much of the strength in non-residential building construction (+1.6%). Growth in commercial, as well as institutional and industrial buildings contributed to that strength. Engineering, repairs and other construction activities decreased 0.2%.

Residential construction remained flat following a 1.5% drop in August. Housing starts grew substantially in both single and multi-units residential buildings in all urban areas except in the Atlantic region. The value of housing permits increased 3.2% in September. Sales of existing homes, however, decreased significantly in most major metropolitan areas, reducing the output of real estate agents and brokers 0.9%, and contributing to the decline in activities of lawyers and accountants of 0.3%.

#### Industry profile, third quarter 2005

Canadian economic activity increased during the third quarter of 2005. In September, economic output was unchanged, after increasing 0.5% in August and 0.3% in July. For the first time in four quarters, the growth in goods producing industries (+1.3%) surpassed that of the service sector (+0.9%). Much of the strength was attributable to energy-related industries and to the production of motor vehicles.

Industrial production (the output of mines, factories and utilities) increased 1.3%. The mining, oil and gas extraction sector increased 3.2%, manufacturing output rose by 0.8%, while utilities advanced 0.4%. In the United States, the index of industrial production increased 0.2% on the strength of manufacturing and utilities, but was pulled back by a drop in the mining sector.

The mining, oil and gas sector was pushed by intense oil and gas exploration (+21%) and to a lesser extent by oil and gas extraction (+0.6%). Output in the energy sector increased 2.5%. The output of iron ore mines regained the ground lost due to the end of a strike. This gain, however, was nearly offset by a 5.5% decrease in the output of nonmetallic mineral mines (which include diamond and potash).

Output of the manufacturing sector increased 0.8% in the third quarter. Only 9 of the 21 major groups advanced, accounting for 51% of total manufacturing output. Much of gain was due to increased production of motor vehicles (+4.9%) and parts (+2.8%). The manufacturing of most chemical products (+2.3%) and of plastic products (+2.8%) also contributed to the sector's growth. The main areas of weakness were in wood products excluding sawmills (-5.2%) and paper products (-0.9%).

Construction activity rose 1.2%. The bulk of the gain was due to increased engineering and repair activities (+2.1%), particularly in oil and gas-related construction projects. Non-residential building construction grew 1.5%, with all types of structures showing strength. Residential construction however edged down 0.2% mostly due to a decline in the erection of single detached dwellings. This marks the fourth consecutive quarterly decline in the construction of single houses.

Wholesale trade increased 1.3% mostly because of motor vehicles. In the third quarter, many car manufacturers moved their products on dealers' lots as they offered special incentives to customers. Excluding motor vehicles, wholesale trade advanced 0.3%. Retail trade edged up 0.1% hampered by lower sales of new and used motor vehicles. Supermarkets and pharmacies contributed the most to the retail sector's gain.

The financial sector increased by 1.1%. Credit intermediation, such as banking activities, grew 1.6%, while the higher volumes on the Canadian stock exchanges led to a 2.9% rise in the output of securities and commodities brokers. The continued strength in the home resale market led to a 3.5% increase in the activities of real estate agents and brokers.

The transportation and warehousing sector jumped 2.1% in the third quarter. Trucking (+2.7%), railroads (+3.1%) and support activities for transportation (+2.2%) benefited from the increased activities in energy-related industries and wholesaling. The pipeline transportation of natural gas jumped 7.1%.

# Real Gross domestic product by industry, at basic prices, monthly[1]

	April 2005	May 2005	June 2005	July 2005	August 2005	September 2005	September 2004 to September 2005
	Seasona	lly adjusted a	t annual rates	s, millions cha	ained (1997)	dollars	9
All industries	1,062,135 <i>0.4</i>	1,066,337 <i>0.4</i>	1,069,796 <i>0.3</i>	1,073,226 <i>0.3</i>	1,078,927 <i>0.5</i>	1,078,836 <i>-0.0</i>	2.3
Goods-producing industries	335,716 <i>0.5</i>	338,072 <i>0.7</i>	337,649 -0.1	339,640 <i>0.6</i>	343,134 1.0	342,107 -0.3	1.8
Agriculture, forestry, fishing and hunting	24,625	24,715	24,901	25,140	25,407	25,483	
Mining and oil and gas extraction	<i>0.4</i> 38,869	<i>0.4</i> 39,472	<i>0.8</i> 38,289	1.0 39,842	<i>1.1</i> 40,089	<i>0.3</i> 40,375	2.1
Utilities	2.8 26,889	1.6 27,096	-3.0 27,877	4.1 27,244	0.6 27,337	0.7 27,594	3.2
Construction	-0.9 62,777	<i>0.8</i> 63,065	2 <i>.9</i> 63,253	-2.3 63,651	<i>0.3</i> 63,819	<i>0.9</i> 63,915	3.8
Manufacturing	0.7 181,884 -0.1	0.5 182,923 0.6	0.3 182,952 0.0	0.6 182,874 -0.0	0.3 185,643 1.5	0.2 183,741 -1.0	4.6
Services-producing industries	727,338	729,155	733,087	734,501	736,660	737,627	0.1
	0.4	0.2	0.5	0.2	0.3	0.1	3.3
Wholesale trade	65,922 <i>0.6</i>	66,697 1.2	67,139 <i>0.7</i>	66,499 -1.0	67,494 1.5	68,294 1.2	8.4
Retail trade	62,717 1.3	61,899 - <i>1.3</i>	62,524 1.0	63,281 1.2	62,489 -1.3	61,576 - <i>1.5</i>	2.2
Transportation and warehousing	50,800 -0.3	51,355 <i>1.1</i>	51,610 0.5	51,918 0.6	52,401 0.9	52,621 0.4	4.9
Information and cultural industries	43,874	44,130	44,259	44,365	44,747	44,665	
Finance, insurance and real estate	0.5 211,462	0.6 212,266	<i>0.3</i> 213,236	<i>0.2</i> 214,013	0.9 214,765	-0.2 215,255	4.5
Professional, scientific and technical services	<i>0.3</i> 45,656	<i>0.4</i> 45,800	0.5 45,848	<i>0.4</i> 45,933	<i>0.4</i> 46,081	<i>0.2</i> 46,085	3.8
Administrative and waste management services	0.2 23,625	0.3 23,704	<i>0.1</i> 23,791	0.2 23,867	0.3 23,899	<i>0.0</i> 24,016	1.3
Educational services	<i>0.5</i> 46,766	0.3 46,773	<i>0.4</i> 47,166	<i>0.3</i> 47,103	0.1 47,243	<i>0.5</i> 47,186	3.7
Health care and social assistance	<i>1.6</i> 61,482	<i>0.0</i> 61,588	<i>0.8</i> 62,109	<i>-0.1</i> 62,105	0.3 62,249	-0.1 62,324	4.4
Arts, entertainment and recreation	0.2 9,270	0.2 9,312	<i>0.8</i> 9,409	- <i>0.0</i> 9,488	<i>0.2</i> 9,530	0.1 9,548	1.3
Accommodation and food services	-0.7 23,136	0.5 23,149	<i>1.0</i> 23,220	0.8 23,146	<i>0.4</i> 23,018	0.2 23,265	1.3
	-0.3	0.1	0.3	-0.3	-0.6	1.1	1.2
Other services (except public administration)	25,948 0.2	25,923 -0.1	25,996 0.3	25,940 -0.2	25,937 -0.0	25,914 -0.1	0.7
Public administration	58,349 <i>0.2</i>	58,321 -0.0	58,526 <i>0.4</i>	58,568 <i>0.1</i>	58,652 0.1	58,764 0.2	1.5
Other aggregations							
Industrial production	248,835	250,804	250,025	251,384	254,420	253,239	
Non-durable manufacturing industries	<i>0.4</i> 72,895	<i>0.8</i> 73,319	-0.3 72,535	0.5 73,255	<i>1.2</i> 73,914	-0.5 73,534	1.1
Durable manufacturing industries	- <i>0.4</i> 108,756	<i>0.6</i> 109,369	- <i>1.1</i> 110,178	<i>1.0</i> 109,383	0.9 111,487	- <i>0.5</i> 109,970	-1.6
Business sector industries	<i>0.1</i> 903,841	<i>0.6</i> 907,964	<i>0.7</i> 910,505	-0.7 913,626	<i>1.9</i> 919,107	- <i>1.4</i> 918,887	1.2
Non-business sector industries	<i>0.4</i> 158,739	0.5 158,847	0.3 159,746	0.3 160,068	0.6 160,314	- <i>0.0</i> 160,436	2.9
	0.6	0.1	0.6	0.2	0.2	0.1	2.5
ICT sector, total	60,709 <i>0.6</i>	60,997 <i>0.5</i>	61,677 <i>1.1</i>	61,568 <i>-0.2</i>	62,020 <i>0.7</i>	61,527 -0.8	4.7

1 The first line is the series itself expressed in millions of dollars, seasonally adjusted at annual rates. The second line, italicized, is the period to period percentage change at monthly rates.

## Real Gross domestic product by industry, at basic prices, quarterly and annually[1]

	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
	Seasonal	ly adjusted at	annual rates,	, millions cha	ined (1997) d	ollars		
Goods-producing industries	330,763	335,635	336,330	336,294	337,146	341,627	319,035	332,217
	1.4	1.5	<i>0.2</i>	-0.0	<i>0.3</i>	<i>1.3</i>	2.3	<i>4</i> .1
Agriculture, forestry, fishing and hunting	24,380	25,145	24,752	24,465	24,747	25,343	23,132	24,583
Mining and oil and gas extraction	1.3	3. <i>1</i>	-1.6	- <i>1.2</i>	1.2	2.4	11.4	6.3
	39,842	39,157	39,328	38,451	38,877	40,102	38,389	39,458
Utilities	<i>0.9</i>	-1.7	<i>0.4</i>	-2.2	1.1	3.2	5. <i>0</i>	2.8
	25,919	26,450	27,036	27,058	27,287	27,392	26,202	26,349
Construction	-0.3	2.0	2.2	0.1	0.8	<i>0.4</i>	-2.3	0.6
	60,287	60,813	61,510	62,292	63,032	63,795	58,026	60,689
Manufacturing	0.2	0.9	1.1	1.3	1.2	1.2	5.6	4.6
	179,064	183,247	182,866	183,547	182,586	184,086	172,090	180,070
	2.3	2.3	-0.2	<i>0.4</i>	-0.5	<i>0.8</i>	-0.0	<i>4.6</i>
Services-producing industries	707,061	712,389	716,314	722,786	729,860	736,263	690,777	709,357
	<i>0.8</i>	<i>0.8</i>	<i>0.6</i>	<i>0</i> .9	1.0	<i>0.9</i>	2.3	2.7
Wholesale trade	61,788	62,952	63,958	65,056	66,586	67,429	59,157	62,306
Retail trade	2.1	<i>1.9</i>	1.6	<i>1.7</i>	2.4	1.3	4.6	5.3
	58,900	59,811	60,341	61,727	62,380	62,449	57,206	59,405
Transportation and warehousing	<i>0.6</i>	1.5	0.9	2.3	1.1	<i>0.1</i>	2.6	3.8
	49,781	50,068	50,547	50,892	51,255	52,313	47,665	49,804
Information and cultural industries	2.0	<i>0.6</i>	1.0	0.7	<i>0.7</i>	2.1	<i>0.7</i>	<i>4.5</i>
	42,328	42,661	43,063	43,554	44,088	44,592	41,936	42,478
Finance, insurance and real estate	1.1	0.8	<i>0.9</i>	1.1	<i>1.2</i>	<i>1.1</i>	2 <i>.4</i>	1.3
	205,949	207,075	208,219	210,256	212,321	214,678	199,480	206,340
Professional, scientific and technical services	<i>0.9</i>	0.5	0.6	1.0	1.0	1.1	2.4	3.4
	45,309	45,473	45,557	45,547	45,768	46,033	44,454	45,343
Administrative and waste management services	0.6	<i>0.4</i>	0.2	-0.0	0.5	0.6	2.1	2.0
	22,997	23,119	23,265	23,415	23,707	23,927	22,556	23,051
Educational services	0.8	<i>0.5</i>	0.6	<i>0.6</i>	1.2	0.9	3.8	2.2
	45,332	45,410	45,977	46,321	46,902	47,177	44,987	45,404
Health care and social assistance	<i>1.0</i>	0.2	1.2	0.7	<i>1.3</i>	0.6	<i>0.5</i>	0.9
	60,480	61,434	61,262	61,235	61,726	62,226	60,097	61,012
Arts, entertainment and recreation	- <i>0.6</i>	<i>1.6</i>	<i>-0.3</i>	- <i>0.0</i>	<i>0.8</i>	<i>0.8</i>	<i>4.0</i>	1.5
	9,490	9,514	9,208	9,332	9,330	9,522	9,369	9,425
Accommodation and food services	0.0	0.2	-3.2	<i>1.3</i>	<i>-0.0</i>	<i>2.1</i>	4.7	0.6
	23,012	22,882	22,996	23,216	23,168	23,143	22,576	22,925
Other services (except public administration)	0.9	<i>-0.6</i>	<i>0.5</i>	<i>1.0</i>	0.2-	<i>-0.1</i>	-2.0	1.5
	25,419	25,608	25,760	25,818	25,956	25,930	25,160	25,541
Public administration	0.2	0.7	0.6	0.2	0.5	-0.1	1.9	1.5
	57,455	57,629	57,577	58,009	58,399	58,661	56,988	57,523
	0.0	0.3	-0.1	0.8	0.7	<i>0.4</i>	2.1	0.9
Other aggregations								
Industrial production	246,514	250,084	250,505	250,021	249,888	253,014	238,271	247,374
Non-durable manufacturing industries	1.7	<i>1.4</i>	<i>0.2</i>	-0.2	- <i>0.1</i>	1.3	0.7	3.8
	73,489	74,617	74,096	73,487	72,916	73,568	72,264	73,714
Durable manufacturing industries	1.2	<i>1.5</i>	- <i>0.7</i>	<i>-0.8</i>	-0.8	<i>0.9</i>	- <i>0.1</i>	2.0
	105,352	108,400	108,539	109,825	109,434	110,280	99,619	106,132
Business sector industries	3.0	<i>2.9</i>	0.1	<i>1.2</i>	-0.4	<i>0.8</i>	0.0	6.5
	881,775	891,019	895,283	900,953	907,437	917,207	854,425	884,924
Non-business sector industries	1.2	<i>1.0</i>	<i>0.5</i>	0.6	<i>0.7</i>	1.1	2.4	3.6
	155,642	156,674	157,024	157,737	159,111	160,273	154,730	156,250
ICT sector, total	-0.0	0.7	0.2	0.5	0.9	0.7	2.0	1.0
	57,651	58,616	59,190	60,233	61,128	61,705	55,698	58,112
	<i>1.2</i>	1.7	1.0	1.8	<i>1.5</i>	0.9	2.0	<i>4</i> .3

1 The first line is the series itself expressed in millions of dollars, seasonally adjusted at annual rates. The second line, italicized, is the period to period percentage change at quarterly rates.

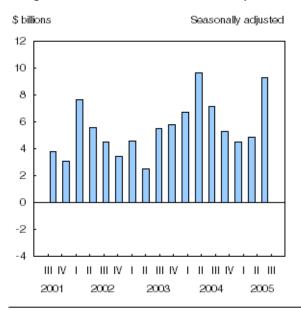
# **Balance of international payments**

Third quarter 2005

Canada's current account surplus with the rest of the world, on a seasonally adjusted basis, increased \$4.4 billion in the third quarter of 2005 to \$9.3 billion. A spike in energy prices led to record export values for energy products, which were the major contributors to the third largest surplus ever.

The capital and financial account (not seasonally adjusted) produced a net outflow; however it was less than those of the previous two quarters. Growth in Canada's international assets came from both portfolio and direct investors. In the meantime, Canadian liabilities to the rest of the world grew strongly as foreign direct investment in the Canadian economy was at a three-and-a-half year high.

#### Strong increase in the current account surplus



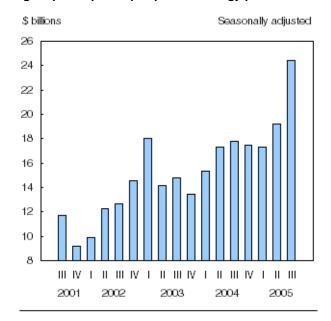
#### **Current account**

## Goods surplus up sharply

The surplus on trade in goods rose by a record \$5.2 billion to \$18.8 billion in the third quarter as the value of energy exports reached its highest level ever. Both total exports and imports registered record levels during the quarter.

Led by record transactions in energy products, exports of goods were a record \$116.2 billion, surpassing the previous high of \$112.5 billion in the fourth quarter of 2000.

#### Higher prices push up exports of energy products



#### Note to readers

The balance of payments covers all economic transactions between Canadian residents and non-residents. It includes the current account and the capital and financial account.

The current account covers transactions on goods, services, investment income and current transfers. Transactions in exports and interest income are examples of receipts, while imports and interest expense are payments. The balance from these transactions determines if Canada's current account is in surplus or deficit.

The **capital and financial account** is mainly comprised of transactions in financial instruments. Financial assets and liabilities with nonresidents are presented under three functional classes: direct investment, portfolio investment and other investment. These investments belong either to Canadian residents (Canadian assets) or to foreign residents (Canadian liabilities). Transactions resulting in a capital inflow are presented as positive values while capital outflows from Canada are shown as negative values.

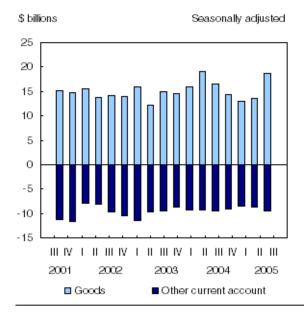
A current account surplus or deficit should correspond to an equivalent outflow or inflow in the capital and financial account. In other words, the two accounts should add to zero. In fact, as data are compiled from multiple sources, the two balance of payments accounts rarely equate. As a result, the **statistical discrepancy** is the net unobserved inflow or outflow needed to balance the accounts.

Higher prices were evident across all the major categories of energy products. The largest gain was in natural gas where seasonally adjusted prices increased by more than 30% in the third quarter. Most of that increase occurred in September following Hurricane Katrina.

Exports of automotive products rebounded after four consecutive quarters of decline while lower prices pushed down the value of forestry product exports.

Imports increased \$1.1 billion in the third quarter to reach a record level for the third consecutive quarter. Like exports, imports of energy products increased because of higher prices. Automotive product imports, particularly vehicle parts, rose as well in the third quarter.

# Growth in goods surplus outpaces demand for foreign securities



#### Deficit on investment income widened

The deficit on investment income increased \$1.0 billion to \$6.1 billion. This followed a revised deficit of \$5.1 billion in the second quarter which was the lowest in almost 14 years.

Profits earned by foreign direct investors in Canada reached a record level \$8.2 billion in the third quarter helped by high profits in the energy sector and in the transportation equipment sector.

Portfolio interest payments on Canadian bonds decreased slightly in the third quarter. While payments on corporate debt, mainly issued in \$US, have remained stable since the beginning of 2003, there has been a slow but gradual drop in interest paid on government debt.

Revenue on Canadian assets decreased somewhat but remained high historically. Interest received on foreign portfolio bonds has doubled since the first quarter of 2004 and reached \$0.9 billion in the third quarter as Canadians have significantly increased their ownership of such securities over the last two years.

#### Lower services deficit

The lower deficit on trade in services in the third quarter was explained by smaller deficits for both travel and transportation while the balance on commercial services remained unchanged.

Expenses of Canadian travellers in countries other than the United States dropped 5% in the third quarter, the largest reduction since the second quarter of 2003 which was affected by the SARS crisis.

U.S. residents continued to reduce their spending in Canada as the number of visitors has decreased for a third consecutive quarter.

Both exports and imports of commercial services remained virtually unchanged in the third quarter as fluctuations of the components were offsetting.

#### **Financial account**

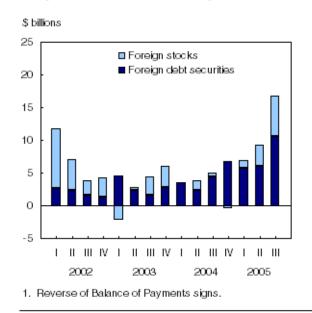
# Canadian appetite for foreign securities continues to grow

During the third quarter, Canadians invested \$16.8 billion in foreign securities, exceeding the total invested over the previous two quarters. This was the highest quarterly investment in foreign securities in almost five years.

Most of the investment flowed into foreign bonds as Canadians acquired a quarterly-record \$10 billion. They bought overseas bonds, US treasury bonds and US corporate bonds in roughly equal measures. About fourtenths of this value resulted from foreign firms coming to the Canadian market to sell new bonds. These foreign bonds were denominated in Canadian dollars and, in general, were sold to institutional buyers.

Of the \$6.2 billion invested in foreign stocks over the quarter, almost all went into US shares with just \$787 million going into overseas equities. Moreover, this was the strongest quarterly investment in foreign stocks in nearly four years. In addition, Canadian investors purchased \$597 million of foreign money market paper: they bought US government treasury bills but sold some of their holdings of overseas paper.

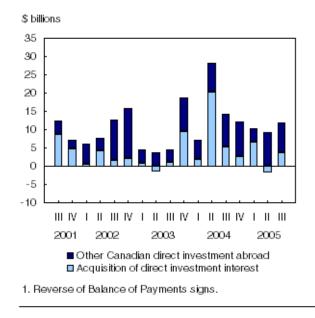




#### Direct investment abroad posts increase

At \$11.8 billion in the third quarter, Canadian direct investment abroad was up over half from the previous quarter. The investment for the quarter came from increases to working capital and acquisitions of foreign firms. From an industry perspective, investment was concentrated in the finance and insurance and the energy and metallic minerals sectors. Four-fifths of the investment went to the United States and Asian economies.

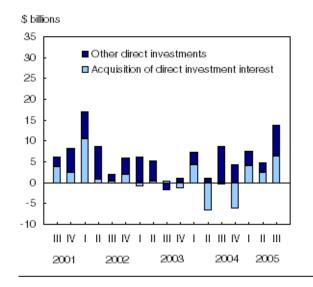
## Canadian direct investment up over half<sup>1</sup>



#### Big rebound in foreign direct investment in Canada

Foreign direct investment of \$13.7 billion was injected into the Canadian economy during the quarter, almost triple what came in during the second quarter. Almost half was fuelled by acquisitions which have rebounded this year following two years of negative acquisitions. In 2003 and 2004, Canadians repatriated some firms from their foreign direct investors. For the quarter, about 70% of the investment came from the United States while an identical percentage was invested in companies in the energy and metallic minerals sector.

# Acquisitions fuel increase to direct investment in Canada



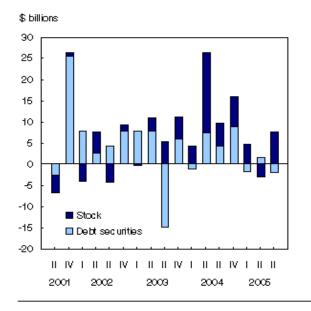
# Foreign investment in Canadian securities moves to equities

Foreign investors bought \$7.6 billion worth of Canadian equities but sold debt securities worth \$1.9 billion over the quarter. The resulting \$5.6 billion foreign investment in Canadian securities brought the year-to-date investment to \$7.3 billion. This year's investment in Canadian securities is on track to be the lowest since 1999.

The third quarter saw the largest foreign investment in Canadian stocks of 2005. About three-quarters came from American investors. Over the quarter, Canadian stock prices increased 11% with non-residents continuing to invest heavily in shares of Canadian resource firms.

Foreign investors sold \$1.6 billion of Canadian money market paper and a further \$330 million of Canadian bonds in the third quarter, more than offsetting the acquisitions of the previous quarter.

#### Foreign investors buy Canadian shares



The foreign divestment of Canadian money market paper in the third quarter was mostly in paper issued by federal enterprises. Overall, American and British investors were the main sellers, however there was some offset as Asian investors (excluding Japanese investors) continued to buy Canadian paper over the quarter. For the year-to-date, there has been a large foreign divestment of \$2.6 billion in Canadian paper; however, Asian investors have bucked the trend by accumulating \$1 billion worth. At the same time, the difference in short term rates in North America has swung over to favouring investing in US over Canadian paper. This had grown to just over half of a percentage point by the end of the third quarter. Over the first three quarters of 2005, there was little net activity in foreign investment in Canadian bonds. Foreign investors bought only \$803 million over the first half of the year then sold \$330 million worth of their Canadian bond holdings in the third quarter. However, on a currency basis the third quarter saw some important shifts in composition. Foreign investors bought \$3.5 billion worth of Canadian bonds denominated in Canadian dollars, while reducing holdings of bonds denominated in foreign currencies by \$3.9 billion. The divestment in the third quarter came wholly from European investors but, similar to the money market, this was partly offset by purchases from Asian investors (excluding Japanese investors).

### Large transactions in loans and deposits

The other investment account recorded a net inflow of \$3.8 billion similar to the previous quarter, led by transactions of banks. With a record amount, non-residents increased their deposits (\$24.7 billion) into Canadian banks while residents raised their deposits abroad by near record levels (\$14.4 billion). In both cases, large transactions were recorded between Canadian banks and their foreign affiliates, mostly in foreign currencies. Canadians strongly reduced their loan liabilities after two quarters of accumulation, partly offsetting some of the large inflows from deposits. At the same time, Canada's international reserves were reduced for a second quarter in a row.

The Canadian dollar gained 5.4% against the US dollar over the quarter, bringing to a halt two quarters of decline. The dollar gained more than four cents to close at 86.01 US cents. The Canadian dollar recorded a third consecutive quarter of strong gains against other major currencies.

## **Balance of payments**

	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
		Not seasor	nally adjusted	, millions of c	lollars			
Current account								
Receipts	400 700	105.075	110.000	100.005	400 700	400.400	450.007	400.050
Goods and services Goods	129,792 114,377	125,875 107,439	119,889 105,639	120,295 105,874	129,739 113,871	132,182 113,221	459,697 400,175	490,950 429,134
Services	15,415	18,436	14,250	14,421	15,868	18,961	59,522	61,816
Investment income	10,004	9,841	10,072	9,954	11,692	11,149	29,999	38,385
Direct investment Portfolio investment	5,716 2,388	5,429 2,426	5,629 2,655	5,362 2,695	6,308 2,769	5,892 2,910	13,733 9,414	21,324 9,701
Other investment	1,900	1,985	1,788	1,897	2,615	2,347	6,853	7,361
Current transfers Current account receipts	1,683 141,479	1,644 137,360	1,946 131,907	2,086 132,336	1,657 143,088	1,460 144,792	6,614 496,310	7,272 536,607
	141,473	137,300	101,907	152,550	143,000	144,752	430,310	550,007
Payments Goods and services	114,596	110,101	109,065	111,399	120,726	114,593	413,523	437,566
Goods	95,853	91,319	91,140	91,918	101,208	95,171	342,608	363,076
Services	18,743	18,782	17,925	19,481	19,517	19,422	70,915	74,490
Investment income Direct investment	16,274 7,697	16,136 7,484	15,827 7,155	15,590 6,612	16,439 7,398	17,171 8,743	57,991 22,387	63,321 28,556
Portfolio investment	7,037	6,999	6,795	6,813	6,845	6,702	28,980	20,330
Other investment	1,560	1,653	1,877	2,165	2,196	1,726	6,625	7,016
Current transfers	1,442	1,538	1,786	2,978	1,530	1,712	6,398	6,944
Current account payments	132,312	127,774	126,679	129,967	138,695	133,476	477,913	507,830
Balances Goods and services	15,196	15,774	10,823	8,896	9,013	17,589	46,174	53,384
Goods	18,524	16,120	14,499	13,956	12,662	18,050	57,567	66,058
Services	-3,328	-346	-3,676	-5,060	-3,649	-461	-11,393	-12,674
Investment income	-6,271	-6,295	-5,756	-5,636	-4,748	-6,022	-27,992	-24,935
Direct investment Portfolio investment	-1,981 -4,629	-2,055	-1,526 -4,141	-1,250 -4,119	-1,090	-2,851	-8,654 -19,566	-7,232 -18,048
Other investment	-4,629 340	-4,572 332	-4,141	-4,119 -267	-4,077 419	-3,792 621	228	-16,046
Current transfers	242	107	160	-892	127	-252	215	328
Current account balance	9,167	9,585	5,228	2,369	4,393	11,316	18,397	28,777
Capital and financial account[1]								
Capital account	1,209	1,118	1,148	1,352	1,775	1,708	3,977	4,407
Financial account	-7,560	-5,024	-7,571	-11,858	-9,371	-5,492	-20,108	-26,912
Canadian assets, net flows								
Canadian direct investment abroad	-28,228	-14,216	-12,120	-10,183	-7,611	-11,839	-30,058	-61,737
Portfolio investment Foreign bonds	-3,780 -3,057	-5,046 -3,030	-6,349 -6,563	-6,891 -5,565	-9,311 -4,915	-16,792 -10,035	-15,720 -7,974	-18,523 -15,262
Foreign stocks	-1,498	-644	387	-1,122	-3,319	-6,159	-4,438	-1,592
Foreign money market	776	-1,372	-174	-204	-1,077	-597	-3,308	-1,669
Other investment	-14,073	5,082	2,744	-14,937	-4,074	-15,118	-20,395	-3,518
Loans Deposits	-1,886 -7,432	911 7,147	4,935 -7,938	-334 -9,322	3,371 -5,360	-753 -14,431	7,586 -22,646	3,349 -7,497
Official international reserves	243	-517	3,937	-3,437	-5,300	1,092	4,693	3,427
Other assets	-4,998	-2,459	1,810	-1,844	-2,670	-1,025	-10,028	-2,797
Total Canadian assets, net flows	-46,080	-14,179	-15,726	-32,011	-20,996	-43,749	-66,173	-83,778
Canadian liabilities, net flows						10		<i></i>
Foreign direct investment in Canada	-5,649	8,408	-1,793	7,593	4,810	13,701	8,896	8,187
Portfolio investment Canadian bonds	26,348 5,054	9,726 6,373	16,023 7,001	3,023 183	-1,329 620	5,610 -330	20,322 8,293	55,471 20,063
Canadian stocks	18,914	5,450	7,123	4,778	-2,926	7,557	13,491	35,838
Canadian money market	2,380	-2,097	1,900	-1,939	978	-1,617	-1,461	-430
Other investment	17,821	-8,979	-6,076	9,537	8,144	18,946	16,846	-6,792
Loans Deposits	4,024 14,714	-6,876 -1,095	-1,414 -3,654	8,013 -1,235	2,630 5,187	-5,469 24,655	1,422 18,318	-3,067 -554
	-917	-1,008	-1,008	2,760	327	-240	-2,894	-3,171
Other liabilities		9,155	8,154	20,153	11,625	38,257	46,064	56,865
	38,520	9,155	-,	,	,	, -	- /	
Total Canadian liabilities, net flows Total capital and financial account, net flows	38,520 <b>-6,351</b>	-3,906	-6,424	-10,505	-7,596	-3,784	-16,132	-22,505

1 A minus sign (-) denotes an outflow of capital resulting from an increase in claims on non-residents or from a decrease in liabilities to non-residents. Transactions are recorded on a net basis.

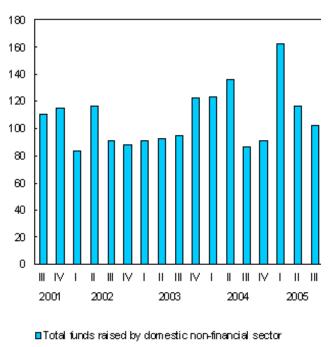
	Second	Third	Fourth	First	Second	Third		
	quarter 2004	quarter 2004	quarter 2004	quarter 2005	quarter 2005	quarter 2005	2003	2004
	Sea	sonally adjust	ed at quarter	ly rates, millio	ons of dollars			
Receipts								
Goods and services Goods	126,433 110,929	126,065 110,564	122,118 106,434	123,704 107,681	125,901 109,910	132,277 116,201	459,697 400,175	490,950 429,134
Services	15,504	15,501	15,684	16,023	15,991	16,076	59,522	61,816
Travel Transportation	4,172 2,806	4,210 2,923	4,329 2,711	4,227 2,904	4,053 2,863	4,047 2,990	14,776 9,836	16,709 11,053
Commercial services	8,139	2,923 7,977	8,271	2,904 8,441	2,003	2,990 8,602	33,475	32,540
Government services	387	392	373	450	436	438	1,434	1,513
nvestment income	9,874	9,786	9,954	10,115	11,465 6,179	11,134 5,890	29,999	38,385
Direct investment Interest	5,639 153	5,456 160	5,414 149	5,490 225	324	382	13,733 339	21,324 581
Profits	5,486	5,295	5,265	5,265	5,856	5,508	13,394	20,743
Portfolio investment Interest	2,337 585	2,403 603	2,727 673	2,690 858	2,728 918	2,874 1,031	9,414 2,108	9,701 2,359
Dividends	1,752	1,801	2,053	1,832	1,811	1,844	7,306	7,342
Other investment	1,899	1,927	1,813	1,936	2,557	2,370	6,853	7,361
Current transfers Private	1,842 634	1,847 675	1,796 634	1,862 691	1,810 667	1,557 648	6,614 2,473	7,272 2,629
Official	1,209	1,172	1,161	1,171	1,143	909	4,141	4,642
Total receipts	138,150	137,698	133,868	135,681	139,176	144,968	496,310	536,607
Payments Goods and services	110,825	112,334	110,677	113,738	115,891	116,605	413,523	437,566
Goods	91,924	93,955	92,001	94,744	96,350	97,415	342,608	363,076
Services	18,901	18,380	18,675	18,994	19,541	19,190	70,915	74,490
Travel Transportation	5,356 3,979	5,085 4,050	5,216 4,051	5,555 4,191	5,508 4,341	5,329 4,209	18,805 14,333	20,839 15,844
Commercial services	9,326	9,006	9,170	9,010	9,452	9,413	36,826	36,857
Government services	239	239	238	238	239	240	950	950
Investment income Direct investment	15,897 7,155	16,527 7,711	16,034 7,422	15,215 6,547	16,544 7,356	17,250 8,760	57,991 22,387	63,321 28,556
Interest	565	569	565	564	568	565	1,898	2,259
Profits Portfolio investment	6,590 7,013	7,141 7,002	6,858 6,799	5,983 6,795	6,787 6,847	8,195 6,702	20,489 28,980	26,297 27,749
Interest	6,232	6,209	6,014	5,963	6,054	5,914	25,850	24,616
Dividends	781	793	785	833	793	788	3,129	3,134
Other investment	1,729	1,814	1,812	1,873	2,341	1,787	6,625	7,016
Current transfers Private	1,775 977	1,669 957	1,884 1,004	2,199 1,028	1,853 1,080	1,851 1,092	6,398 3,474	6,944 3,855
Official	798	713	880	1,171	773	759	2,925	3,089
Total payments	128,497	130,530	128,594	131,153	134,288	135,706	477,913	507,830
Balances								
Goods and services	15,608	13,731	11,441	9,965	10,010	15,672	46,174	53,384
Goods	19,005	16,609	14,432	12,937	13,560	18,786	57,567	66,058
Services Travel	-3,397 -1,184	-2,879 -875	-2,991 -887	-2,972 -1,328	-3,550 -1,455	-3,114 -1,282	-11,393 -4,029	-12,674 -4,130
Transportation	-1,173	-1,127	-1,340	-1,286	-1,478	-1,220	-4,497	-4,791
Commercial services Government services	-1,188 148	-1,029 153	-899 135	-569 212	-813 196	-811 198	-3,352 484	-4,317 563
Investment income	-6,022	-6,741	-6,080	-5,100	-5,079	-6,116	-27,992	-24,935
Direct investment	-1,516	-2,255	-2,008	-1,058	-1,176	-2,871	-8,654	-7,232
Interest Profits	-412 -1,104	-409 -1,846	-416 -1,593	-339 -719	-245 -932	-183 -2,687	-1,559 -7,095	-1,678 -5,554
Portfolio investment	-4,676	-4,599	-4,073	-4,106	-4,119	-3,827	-19,566	-18,048
Interest Dividends	-5,647	-5,607	-5,340	-5,104	-5,137	-4,883	-23,743	-22,256
Other investment	971 170	1,008 113	1,268 1	999 63	1,018 216	1,056 582	4,177 228	4,208 345
Current transfers	67	177	-88	-337	-43	-294	215	328
	0.40							
Private Official	-343 411	-282 459	-370 281	-337 0	-412 369	-444 150	-1,001 1,216	-1,226 1,554

# **Financial flows**

Third quarter 2005

Total funds raised by domestic non-financial sectors on financial markets amounted to \$102.2 billion in the third quarter of 2005, seasonally adjusted at annual rates. This reflected firmer private sector demand, more than offset by developments in the public sector. Overall domestic demand for funds declined for the second consecutive quarter, largely on account of retirements of government debt.

#### Overall demand for funds down



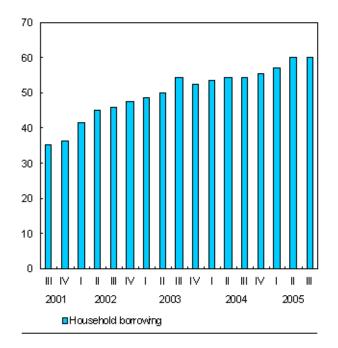
During the third quarter, financial markets were marked by: a rise in short-term interest rates, including a 25 basis point increase in the bank rate; a rise in mortgage rates; a strengthening of the Canadian dollar, rising to 85 cents (US); and, a firmer stock market.

### Household demand for funds sustained

Household borrowing remained roughly at the same level as in the second quarter, reflecting weaker new housing investment coupled with a sustained strength in the home re-sale market, as well as slower personal expenditure on consumer goods and services.

## Household borrowing largely unchanged

Billions of dollars, seasonally adjusted at annual rates



The debt-to-income ratio for the personal sector edged up from 107.8% in the second quarter to 108% in the third quarter. In other words, for every dollar of income, the household sector carried a debt worth a dollar and eight cents. With the rise in personal disposable income, the personal saving also recovered marginally to -0.2%.

#### Note to readers

The *Financial Flow Accounts* (FFA) measure net lending or borrowing by examining financial transactions in the economy by sector. The FFA arrive at a measure of net financial investment which is the difference between change in financial assets and liabilities. (e.g., net purchases of securities less net issuance of securities).

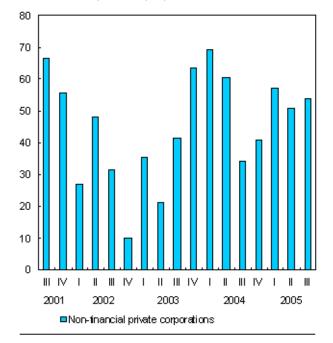
Newly incorporated tables present data on sector financial transactions, illustrating the flow of funds by financial instruments. These tables also provide the link between financial and non-financial activity in the economy which ties estimates of saving and non-financial asset formation (e.g., investment in new housing) with the underlying financial transactions.

Billions of dollars, seasonally adjusted at annual rates

## Corporations' financing activity firmer

Financing activity of non-financial private corporations on bond and equity markets was up in the quarter. This was in line with firmer capital spending as well as some takeover activity in the quarter, and likely reflected adjustments to both increased share prices and short-term interest rates.

# Corporate demand for funds reflects pick-up in business investment over 2005



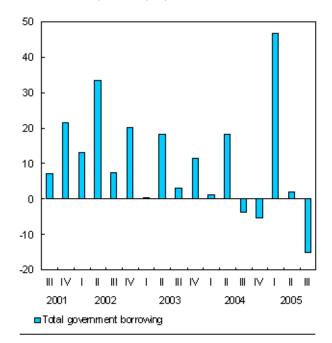
Billions of dollars, seasonally adjusted at annual rates

#### Government marketable debt declines

The government sector repaid marketable debt on a net basis in the quarter. For both federal and provincial governments, retirements of bonds exceeded new issues by a wide margin, while provincial governments repaid short-term paper debt. The federal government's debt held in the form of bonds has been in decline since the first quarter of 2000.

## Government marketable debt declined

Billions of dollars, seasonally adjusted at annual rates



# Financial market summary table

	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
	Seaso	onally adjuste	d data at ann	ual rates, mil	lions of dollar	s		
Funds raised:								
Persons and unincorporated business	56,720	56,160	57,708	60,996	63,096	62,976	55,170	56,863
Consumer credit	20,528	20,416	21,068	21,376	21,412	21,524	19,528	20,508
Bank loans	1,648	952	912	2,212	1,612	1,544	1,177	1,103
Other loans	600	804	1,412	1,604	1,556	1,184	2,685	1,322
Mortgages	33,944	33,988	34,316	35,804	38,516	38,724	31,780	33,930
Non-financial private corporations	60,580	34,088	40,644	57,296	50,740	53,744	40,424	51,127
Bank loans	7,964	6,868	6,336	3,464	6,204	-304	-894	7,953
Other loans	-3,076	-7,320	-3,308	5,404	4,724	-2,200	-2,854	-3,671
Other short-term paper	3.036	-3,768	9,968	7.756	972	7.000	-10,084	2.499
Mortgages	6,368	6,772	7,052	7,812	8,596	9,876	5,272	6,442
Bonds	19,964	19,852	3,484	14,000	11,604	21,212	18,513	16,065
Shares	26,324	11,684	17,112	18,860	18,640	18,160	30,471	21,839
Non-financial government enterprises	556	8	-2,520	-2,724	880	372	-3,366	-1,407
Bank loans	256	-132	1,384	-824	-220	720	384	170
Other loans	1,212	1,224	356	-332	1,784	-440	1,486	273
Other short-term paper	1,092	-824	-2,220	-556	-3,032	972	-1,347	-1,159
Mortgages	0	-4	-4	0	12	4	-6	-4
Bonds	-2,008	-252	-2.032	-1.012	2.336	-884	-3,883	-687
Shares	2,000	-4	-4	0	0	0	0	0
Federal government	-13,516	-21,920	-28,688	34,280	-16,024	-5,152	-1,567	-18,647
Bank loans	120	120	128	188	120	124	106	140
Other loans	0	0	0	0	0	0	0	0
Canada short-term paper	3,380	-716	2.840	34,800	-9.704	5.932	12,231	-55
Canada Savings Bonds	-1,128	-1,428	-3,220	-3,120	-1,676	-1,552	-1,290	-1,443
Other bonds	-15,888	-19,896	-28,436	2,412	-4,764	-9,656	-12,614	-17,289
Other levels of government	31,668	18,236	23,420	12,612	17,996	-9,736	9,785	21,204
Bank loans	-40	-704	224	352	-620	-1,284	265	-502
Other loans	504	1,268	1,068	1,192	188	632	630	1,087
Other short-term paper	26,168	-5,828	-8,500	-18,328	-5,764	-5,832	-690	-2,063
Mortgages	-24	-20	0	12	-16	-12	-13	-7
Provincial bonds	2.684	22,180	28.988	27,924	22,852	-4,184	8,757	20.787
Municipal bonds	2,356	1,316	1,616	1,432	1,332	916	813	1,878
Other bonds	20	24	24	28	24	28	23	24
Total funds raised by domestic non-financial	136,008	86,572	90,564	162,460	116,688	102,204	100,446	109,140
sectors		00.440	04 000	04 070	04 440	04 504	40 500	00 500
Consumer credit	20,528	20,416	21,068	21,376	21,412	21,524	19,528	20,508
Bank loans	9,948	7,104	8,984	5,392	7,096	800	1,038	8,864 -989
Other loans	-760	-4,024	-472	7,868	8,252	-824	1,947	
Canada short-term paper	3,380	-716	2,840	34,800	-9,704	5,932	12,231	-55 -723
Other short-term paper	30,296	-10,420	-752	-11,128	-7,824	2,140	-12,121	
Mortgages	40,288	40,736	41,364	43,628	47,108	48,592	37,033	40,361
Bonds	6,000	21,796	424	41,664	31,708	5,880	10,319	19,335
Shares	26,328	11,680	17,108	18,860	18,640	18,160	30,471	21,839

## Sector Accounts - Persons and Unincorporated Businesses

	Second quarter	Third quarter	Fourth quarter	First quarter	Second quarter	Third quarter		
	2004	2004	2004	2005	2005	2005	2003	2004
	Seaso	onally adjuste	d data at ann	iual rates, m	illions of dolla	irs		
Income	966,364	975,424	986,128	994,876 <i>0.9</i>	1,010,196	1,024,752	930,093	970,198
Wages, salaries and supplementary labour income	<b>1.4</b> 641,204	<b>0.9</b> 647,288	<b>1.1</b> 654,312	662,108	<b>1.5</b> 672,360	<b>1.4</b> 683,824	<b>3.4</b> 617,753	<b>4.3</b> 643,964
Unincorporated business net income[1]	<i>1.3</i> 83,712	<i>0.9</i> 85,068	1.1 85,296	1.2 85,320	1.5 85,732	1.7 86,480	4.2 78,438	4.2 83,893
Interest, dividends and miscellaneous investment	2.7 108,576	<i>1.6</i> 108,452	<i>0.3</i> 109,756	<i>0.0</i> 111,392	<i>0.5</i> 112,380	<i>0.9</i> 113,128	<i>4.4</i> 105,051	7.0 108,250
income Current transfers from government	2.2 129,028	<i>-0.1</i> 130,616	<i>1.2</i> 132,944	<i>1.5</i> 131,888	<i>0.9</i> 135,660	<i>0.7</i> 137,336	0.9- 125,153	3.0 130,158
Current transfers from corporations	0.8 1,312	<i>1.2</i> 1,304	<i>1.8</i> 1,284	-0.8 1,404	2.9 1,396	<i>1.2</i> 1,392	2.9 1,225	<i>4.0</i> 1,305
Current transfers from non-residents	-0.6 2,532	-0.6 2,696	-1.5 2,536	9.3 2,764	-0.6 2,668	-0.3 2,592	-5.8 2,473	6.5 2,628
	-7.9	6.5	-5.9	9.0	-3.5	-2.8	-1.3	6.3
Outlay	952,076 1.0	964,600 1.3	978,712 1.5	998,504 2.0	1,014,568 <i>1.6</i>	1,026,288 <i>1.2</i>	913,031 <i>4.3</i>	959,506 5.1
Personal expenditure on goods and services	717,384 <i>1.3</i>	724,980 1.1	734,376 1.3	748,228 <i>1.9</i>	758,268 1.3	767,396 1.2	687,791 <i>4.8</i>	721,235 <i>4</i> .9
Current transfers to government	219,132 -0.0	224,088 2.3	228,356 <i>1.9</i>	233,640 2.3	239,256 2.4	241,688 <i>1.0</i>	210,540 2 <i>.4</i>	222,702 5.8
Current transfers to corporations	12,776	12,696	13,008	13,584	13,856	13,940	12,074	12,742
Current transfers to non-residents	2.3 2,784	- <i>0.6</i> 2,836	2.5 2,972	<i>4.4</i> 3,052	2.0 3,188	0.6 3,264	10.9 2,626	5.5 2,827
Saving	2.5 <b>14,288</b>	1.9 <b>10,824</b>	4.8 <b>7,416</b>	2.7 <b>-3,628</b>	4.5 <b>-4,372</b>	2.4 -1,536	6.5 <b>17,062</b>	7.7 10,692
Disposable income[2]	<b>39.5</b> 747,232	<b>-24.2</b> 751,336	<b>-31.5</b> 757,772	 761,236	 770,940	 783,064	<b>-28.8</b> 719,553	<b>-37.3</b> 747,496
Saving rate	<i>1.9</i> 1.9	0.5 1.4	0.9 1.0	0.5 -0.5	1.3 -0.6	1.6 -0.2	3.7 2.4	3.9 1.4
Gross saving and capital transfers	54,728	51,736	48,572	39,256	40,324	43,728	54,609	51,094
Saving	<b>10.9</b> 14,288	<b>-5.5</b> 10,824	<b>-6.1</b> 7,416	<b>-19.2</b> -3,628	<b>2.7</b> -4,372	<b>8.4</b> -1,536	<b>-8.3</b> 17,062	<b>-6.4</b> 10,692
Capital consumption allowances	39.5 37,664	<i>-24.2</i> 38,160	-31.5 38,684	 39,168	 39,644	40,048	-28.8 35,790	-37.3 37,897
Net capital transfers	1.6 2,776	1.3 2,752	1.4 2,472	<i>1.3</i> 3,716	1.2 5,052	1.0 5,216	5.0 1,757	5.9 2,505
	37.4	-0.9	-10.2	50.3	36.0	3.2	19.7	42.6
Deduct: Non-financial capital acquisition	101,552 3. <i>1</i>	103,488 <i>1.9</i>	105,612 <i>2.1</i>	108,796 <i>3.0</i>	112,184 3. <i>1</i>	109,428 -2.5	89,882 14.4	102,299 13.8
Net lending	-46,824 	-51,752 	-57,040 	-69,540 	-71,860 	-65,700 	-35,273 	-51,205
Transactions in financial assets	11,292	10,224	-800	-1,864	-11,084	4,152	17,324	8,637
Currency and deposits	37,884	 21,124	 22,228	 5,244	9,960	26,452	20,734	 27,938
Canadian debt securities	-10,400	-19,952	-21,112	-15,500	-12,784	-14,124	-5,276	-17,087
Corporate shares and mutual funds	-3,664	1,828	-484	11,628	6,724	7,256	-1,539	406
•								
Life insurance and pensions	34,708	34,320	19,144 	32,732	20,656	31,952	23,561	32,913
Other financial assets	-47,236	-27,096 	-20,576	-35,968 	-35,640	-47,384	-20,156 	-35,533
Transactions in liabilities	56,188 	60,816 	55,880 	63,916 	63,396 	70,260	53,864 	58,049
Consumer credit	20,528	20,416	21,068	21,376	21,412	21,524	19,528	20,508
Bank and other loans	2,248	1,756	2,324	3,816	3,168	2,728	3,862	2,425
Mortgages	33,944	33,988	 34,316	35,804	 38,516	38,724	31,780	33,930
Trade payables	-532 	4,656 	-1,828 	2,920	300	7,284 	-1,306 	1,186
Net financial investment	-44,896	-50,592	-56,680	-65,780	-74,480	-66,108	-36,540	-49,412
Sector discrepancy	 -1,928	 -1,160	-360	-3,760	 2,620	 408	 1,267	 -1,793

1 Sum of accrued net income of farm operators from farm production and net income of non-farm unincorporated business, including rent. 2 Total income minus current transfers to government.

## Sector Accounts - Corporations and Government Business Enterprises: Total

	Second	Third	Fourth	First	Second	Third		
	quarter 2004	quarter 2004	quarter 2004	quarter 2005	quarter 2005	quarter 2005	2003	2004
	Seaso	onally adjuste	d data at ann	ual rates, mil	lions of dolla	'S		
Income	318,156	326,440	331,640	331,620	340,792	361,936	290,514	318,755
Corporation profits before taxes	<b>6.5</b> 177,176	<b>2.6</b> 178,804	<b>1.6</b> 181,484	<b>-0.0</b> 183,508	<b>2.8</b> 189,512	<b>6.2</b> 199,820	<b>7.9</b> 147,592	<b>9.7</b> 175,148
Government business enterprise profits before taxes	8.6 11,324	<i>0.9</i> 12,084	<i>1.5</i> 12,124	<i>1.1</i> 12,956	3.3 12,788	<i>5.4</i> 13,568	8.7 11,630	<i>18.7</i> 11,842
Inventory valuation adjustment	-4.3 -5,856	6.7 796	0.3 2,828	6.9 -944	1.3- 2,424-	6.1 4,540	0.9 5,075	<i>1.8</i> 1,669-1
Interest, dividends and miscellaneous receipts[1]	 69,168	 68,904	 69,172	 69,372	 73,252	 76,060	 60,132	 67,177
Interest on consumer debt	12.5 12,776	<i>-0.4</i> 12,696	<i>0.4</i> 13,008	<i>0.3</i> 13,584	5.6 13,856	3.8 13,940	<i>1.8</i> 12,074	11.7 12,742
Interest on public debt[2]	2.3 53,568	<i>-0.6</i> 53,156	2.5 53,024	<i>4.4</i> 53,144	2.0 53,808	<i>0.6</i> 54,008	<i>10.9</i> 54,011	<i>5.5</i> 53,515
Outlay	-1.4 <b>229,480</b>	-0.8 <b>230,156</b>	-0.2 <b>237,428</b>	0.2 <b>231,812</b>	1.2 <b>239,360</b>	0.4 244,312	-2.1 <b>215,322</b>	0.9- <b>228,676</b>
Interest, dividends and miscellaneous payments	<b>5.4</b> 181,148	<i>0.3</i> 181,228	<b>3.2</b> 187,492	<b>-2.4</b> 181,060	<b>3.3</b> 186,356	<b>2.1</b> 189,696	<b>3.1</b> 172,948	<b>6.2</b> 180,707
Direct taxes	4.7 46,684	0.0 47,416	3.5 48,408	-3.4 49,104	2.9 51.308	1.8 52,952	1.0 40,963	4.5 46.424
Other current transfers	<i>8.1</i> 1,648	<i>1.6</i> 1,512	<i>2.1</i> 1,528	<i>1.4</i> 1,648	<i>4.5</i> 1,696	3.2 1,664	<i>13.8</i> 1,411	13.3 1,545
	10.5 88,676	-8.3 96,284	1,020 1.1 <b>94,212</b>	7.9 99,808	2.9 101,432	-1.9 117,624	-11.1 <b>75,192</b>	9.5 90,079
Saving	9.3	90,284 8.6	94,212 -2.2	99,808 5.9	101,432	16.0	24.7	90,079 19.8
Gross saving and capital transfers	202,052	213,072	209,268	215,204	219,548	237,100	182,011	204,234
Saving	<b>4.9</b> 88,676	<b>5.5</b> 96,284	<b>-1.8</b> 94,212	<b>2.8</b> 99,808	<b>2.0</b> 101,432	<b>8.0</b> 117,624	<b>11.6</b> 75,192	<b>12.2</b> 90,079
Capital consumption allowances	9.3 110,632	8.6 111,892	-2.2 112,892	5.9 114,128	<i>1.6</i> 115,636	<i>16.0</i> 117,156	24.7 105,345	<i>19.8</i> 111,078
Net capital transfers	1.6 2,744	1.1 4,896	<i>0.9</i> 2,164	<i>1.1</i> 1,268	1.3 2,480	1.3 2,320	5. <i>1</i> 1,474	5. <i>4</i> 3,077
Deduct: Non-financial capital acquisition	9.6 121,888	78. <i>4</i> 138,892	-55.8 145,276	<i>-41.4</i> 141,240	95.6 138,944	6.5- 144,744	-43.8 124,477	<i>108.8</i> 131,326
Net lending	2.2 <b>80,164</b>	14.0 <b>74,180</b>	4.6 <b>63,992</b>	-2.8 <b>73,964</b>	-1.6 <b>80,604</b>	4.2 92,356	7.3 <b>57,534</b>	5.5 <b>72,908</b>
Transactions in financial assets	 420,308	 308,204	 291,348	 436,960	 467,424	 465,316	 235,098	 340,274
Of which:								
	20,528	20,416	21,068	21,376	21,412	21,524	19,528	20,508
Bank and other loans	32,680 	21,096 	23,880 	7,740	12,548 	11,520 	-586 	25,707 
Mortgages	47,436 	42,860 	45,096 	48,336 	52,760 	57,916 	39,689 	44,560 
Short-term paper	15,308 	-4,408	-7,724	27,652	-4,800	34,160 	-2,166 	-3,947
Bonds	27,568	38,032	32,720	76,540 	91,956 	55,640 	45,481 	54,007
Shares	31,188	32,380	10,876	15,660	31,668	-6,600	7,792	21,955
Foreign investments	36,988	18,704	9,952	41,076	52,588	58,680	23,352	15,962
Transactions in liabilities	347,344	237,808	227,252	358,816	377,272	381,516	178,747	272,214 
Of which: Currency and deposits	 122,960	 88,036	 83,252	 76,780	<i></i> 130,884	 93,600	 49,963	 86,753
Bank and other loans	 16,672	4,068	15,844	 15,612	 14,016	7,092	-6,576	 12,890
Short-term paper	-408	-3,600	 8,708	 22,692	 12,596	 26,204	-15,700	-948
Bonds	 63,852	 59,800	 42,764	 50,412	 67,412	 69,148	 56,191	 61,810
Shares	51,604	 22,324	 11,404	 57,484	 51,676	 61,340	33,279	 32,706
Life insurance and pensions	29,580	 30,076	18,152	 31,028	 16,884	 31,076	 22,000	29,726
Net financial investment	72,964	70,396	64,096	 78,144	 90,152	 83,800	 56,351	68,060
	 7,200		 -104	 -4,180	 -9,548	 8,556	 1,183	 4,848

1 Includes interest and dividends received from non-residents. 2 Interest on the public debt is routed to other sectors of the economy through the corporate sector due to incomplete information on transactions of government debt instruments.

### **Sector Accounts - Government**

	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
				nual rates, mil				
ncome	517,184 <i>1.7</i>	526,428 <i>1.8</i>	534,948 <i>1.6</i>	541,396 <i>1.2</i>	550,440 1.7	558,204 1.4	493,786 <i>4.7</i>	521,752 5.7
Taxes on incomes	199,100 2.0	204,132 2.5	208,712 2.2	213,908 2.5	221,020 3.3	223,804 1.3	185,920 3.3	201,794 8.5
Contributions to social insurance plans	61,820	62,280	62,916	63,532	64,084	64,332	60,094	62,199
axes on production and imports	<i>0.1</i> 164,268	0.7 166,252	<i>1.0</i> 168,024	<i>1.0</i> 169,544	<i>0.9</i> 171,184	<i>0.4</i> 172,416	5.7 158,354	3.5 165,066
ther current transfers from persons	1.6 9,732	1.2 9,780	1.1 9,784	<i>0.9</i> 9,988	<i>1.0</i> 10,032	<i>0.7</i> 10,140	<i>4.5</i> 9,626	4.2 9,776
nvestment income	-0.8 41,736	0.5 43,228	<i>0.0</i> 44,980	2 <i>.1</i> 42,612	<i>0.4</i> 42,580	<i>1.1</i> 45,280	<i>4.3</i> 40,902	
	4.7	3.6	4.1	-5.3	-0.1	6.3	9.9	3.8
Sales of goods and services[1]	40,528 1.2	40,756 <i>0.6</i>	40,532 - <i>0.5</i>	41,812 3.2	41,540 <i>-0.7</i>	42,232 1.7	38,890 5.2	40,463 <i>4</i> .0
Dutlay	500,188 <i>0.6</i>	502,596 <i>0.5</i>	508,588 <i>1.2</i>	514,172 <i>1.1</i>	521,792 <i>1.5</i>	529,296 1.4	485,971 <i>4.4</i>	502,119 3.3
Gross current expenditure on goods and services[1]	288,568	290,112	292,708	298,104	303,640	308,432	275,521	288,997
Current transfers	<i>1.4</i> 148,708	<i>0.5</i> 150,224	<i>0.9</i> 154,080	<i>1.8</i> 154,304	<i>1.9</i> 155,724	<i>1.6</i> 158,568	<i>5.6</i> 145,669	4.9 150,420
nterest on the public debt	0.0 62,912	1.0 62,260	2.6 61,800	<i>0.1</i> 61,764	<i>0.9</i> 62,428	1.8 62,296	5.7 64,781	3.3 62,702
aving	-1.4 <b>16,996</b>	-1.0 <b>23,832</b>	-0.7 <b>26,360</b>	-0.1 <b>27,224</b>	1.1 <b>28,648</b>	-0.2 28,908	-3.2 7,815	-3.2 19,633
	49.8	40.2	10.6	3.3	5.2	0.9	29.8	151.2
ross saving and capital transfers	39,556	44,156	50,148	51,808	52,716	52,968	31,028	41,846
aving	<b>18.0</b> 16,996	<b>11.6</b> 23,832	<b>13.6</b> 26,360	<b>3.3</b> 27,224	<b>1.8</b> 28,648	<b>0.5</b> 28,908	<b>8.6</b> 7,815	<b>34.9</b> 19,633
apital consumption allowances	<i>4</i> 9.8 23,244	<i>40.2</i> 23,500	10.6 23,832	3.3 24,160	5.2 24,500	<i>0.9</i> 24,768	29.8 22,467	151.2 23,387
et capital transfers	1.2 -684	<i>1.1</i> -3,176	1.4 -44	1.4 424	1.4 -432	1.1 -708	3.5 746	4.1 -1,174
•							-11.8	
educt: Non-financial capital acquisition	33,376 2.6	33,428 <i>0.2</i>	33,124 - <i>0.9</i>	33,924 <i>2.4</i>	34,388 <i>1.4</i>	34,656 <i>0.8</i>	30,968 <i>4.3</i>	33,112 6.9
let lending	6,180 	10,728 	17,024 	17,884 	18,328 	18,312 	60 	8,734 
ransactions in financial assets	35,484	1,676	12,124	84,988	47,772	35,532	25,916	17,536
currency and deposits	2,764	5,680	-7,380	5,868	1,868	-248	56	-1,545
oans	7,196	7,404	5,892	5,192	3,452	2,532	4,263	5,657
anadian securities	35,092	-3,120	 18,452	40,820	15,644	9,164	8,062	 11,602
Other financial assets	-9,568	-8,288	-4,840	 33,108	26,808	 24,084	 13,535	 1,822
ransactions in liabilities	25,724	-5,280	3,772	68,132	26,536	13,440	24,763	10,909
ank and other loans	 584	 684	 1,420	 1,732	-312	-528	 1,001	 725
hort-term paper	29,548	-6,544	-5,660	 16,472	-15,468	100	 11,541	-2,118
Bonds	-11,700	 1,692	-1,576	 26,788	 16,796	-14,696	 -5,913	3,297
Other liabilities	7,292	 -1,112	 9,588	 23,140	 25,520	28,564	 18,134	9,005
let financial investment	9,760	6,956	8,352	16,856	21,236	22,092	1,153	6,627

1 In GDP, government current expenditure is recorded on a net basis, that is , after deduction of sales of goods and services. In the government sector accounts, sales of goods and services to other sectors are shown separately as part of revenue, and current expenditure is recorded on a gross basis, which leaves saving unchanged.

### Sector Accounts - Non-residents

	Second quarter	Third quarter	Fourth quarter	First quarter	Second quarter	Third quarter					
	2004	2004	2004	2005	2005	2005	2003	2004			
	Seasonally adjusted data at annual rates, millions of dollars										
Income	503,000	506,844	505,008	513,172	525,488	528,036	470,199	496,079			
Sales of goods (imports)	<b>7.1</b> 367,712	<b>0.8</b> 375,832	- <b>0.4</b> 368,000	<b>1.6</b> 378,980	<b>2.4</b> 385,396	<b>0.5</b> 389,676	<b>-3.2</b> 342,611	<b>5.</b> 363,079			
Sales of services (imports)	7.9 76,404	2.2 74,268	-2.1 75,460	3.0 76,812	<i>1.7</i> 79,108	1.1 77,712	<i>-4.0</i> 71,759	6.0 75,267			
nterest, dividends and miscellaneous receipts	2.0 51,784	-2.8 50,068	1.6 54,008	1.8 48,584	3.0 53,572	-1.8 53,244	<i>1.2</i> 49,431	4.9 50,788			
Current transfers	9.5 7,100	-3.3 6,676	7.9 7,540	-10.0 8,796	10.3 7,412	-0.6 7,404	<i>-5.4</i> 6,398	2.2 6,945			
Dutlay	9.8 <b>540,124</b>	-6.0 <b>536,540</b>	12.9 <b>521,656</b>	16.7 <b>529,048</b>	-15.7 <b>542,256</b>	-0.1 <b>566,360</b>	7.4 489,451	8.8 523,218			
Purchases of goods (exports)	<b>9.2</b> 443,740	<b>-0.7</b> 442,276	<b>-2.8</b> 425,736	<b>1.4</b> 430,724	<b>2.5</b> 439,648	<b>4.4</b> 464,808	<b>-3.9</b> 400,176	<b>6.9</b> 429,140			
	9.6	-0.3	-3.7	1.2	2.1	5.7	-3.4	7.2			
Purchases of services (exports)	63,624 2.5	63,672 <i>0.1</i>	64,400 1.1	65,832 2.2	65,836 <i>0.0</i>	66,188 <i>0.5</i>	61,090 <i>-4.6</i>	63,440 3.8			
nterest, dividends and miscellaneous payments	25,392 23.7	23,208 -8.6	24,336 <i>4.9</i>	25,044 2.9	29,532 17.9	29,136 -1.3	21,575 -11.4	23,367 8.3			
Current transfers	7,368	7,384	7,184	7,448	7,240	6,228	6,610	7,271			
Saving	3.1 -37,124 	0.2 <b>-29,696</b> 	-2.7 <b>-16,648</b>	3.7 <b>-15,876</b>	-2.8 -16,768 	-14.0 <b>-38,324</b> 	-4.0 -19,252 	10.0 <b>-27,13</b> 9			
Gross saving and capital transfers	-41,960	-34,168	-21,240	-21,284	-23,868	-45,152	-23,229	-31,547			
Saving	-37,124	-29,696	 -16,648	 -15,876	 -16,768	-38,324	-19,252	 -27,139			
let capital transfers	-4,836	-4,472	-4,592	-5,408	-7,100	-6,828	-3,977	 -4,408			
let lending[1]	-41,960 	-34,168 	-21,240	-21,284 	-23,868	-45,152 	-23,229 	-31,547			
Fransactions in financial assets	80,268	51,552	41,728	61,760	42,788	122,832	36,204	45,684			
Currency and deposits	34,752	-3,968	3,832	2,660	2,080	10,904	6,028	 2,184			
Loans	-7,724	-8,504	-5,772	5,848	-1,588	-340	-2,716	 -5,861			
Short-term paper	7,332	-1,344	440	-800	-2,916	968	-2,172	 -151			
Bonds	20,480	34,980	26,124	-3,556	 1,512	5,824	7,895	 19,550			
Shares	48,712	 25,712	36,448	24,848	-18,740	30,376	13,492	35,839			
Other financial assets	-23,284	4,676	-19,344	32,760	62,440	75,100	13,677	-5,877			
Fransactions in liabilities	118,096	78,312	57,496	90,980	79,696	162,616	57,168	70,959			
Official reserves	-1,072	2,456	-13,648	10,352	-2,064	-2,716	-4,694	-3,426			
Currency and deposits	5,180	-888	17,724	14,984	-404	13,120	6,874	8,030			
Bank and other loans	12,648	13,488	4,412	-2,380	-2,460	4,420	2,674	9,463			
Foreign investments	28,904	22,716	15,656	47,340	45,400	54,040	25,019	15,461			
Other liabilities	72,436 	40,540	33,352 	20,684	39,224 	93,752 	 27,295	 41,431 			
Net financial investment	-37,828	-26,760	-15,768	-29,220	-36,908	-39,784	-20,964	-25,275			
Sector discrepancy	-4,132	 -7,408	 -5,472	 7,936	 13,040	-5,368	-2,265	 -6,272			

1 This account presents the saving as well as the net lending or borrowing position of non-residents with respect to their transactions with Canadian residents. The sign of these aggregates is, therefore, the reverse of what appears in the Canadian Balance of International Payments.

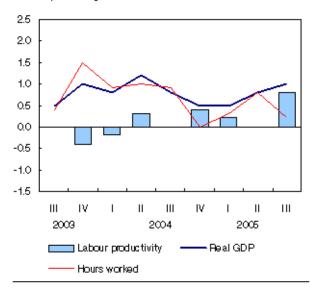
# Labour productivity, hourly compensation and unit labour cost

Third quarter 2005

Labour productivity in the Canadian business sector increased at its fastest pace in nearly four years during the third quarter.

Productivity among Canadian businesses increased 0.8% between July and September, following two quarters of virtually stagnant growth. It was the strongest performance since the last three months of 2001.

# Productivity growth rebounds following stagnant second quarter



Quarterly % c hange

Labour productivity, as measured by real gross domestic product (GDP) per hour worked, is a primary determinant of improvements to the standard of living in the long run. It is also the main source of economic growth.

Generally speaking, businesses enjoy productivity gains when their GDP growth rate outpaces the rise in hours of work devoted to production.

In Canada, third-quarter productivity increased because production rose at a faster pace than the number of hours worked. During the first two quarters of 2005, GDP growth was on par with hours worked, resulting in flat productivity growth.

# Productivity growth accelerates in the goods producing industries

For the first time in the last three quarters, productivity growth in the goods producing sector surpassed that of the service sector.

After declining by 0.6% in the second quarter, productivity growth in the goods producing sector accelerated in the third quarter to reach 1.2%, almost twice the increase registered in the service sector.

This quarterly increase in the goods producing sector occurred in the context of a 1.2% increase in output, combined with a slight growth in hours worked. The economic vitality observed in the goods producing sector in the third quarter is mainly due to energy related industries, to the production of motor vehicles and to agriculture, forestry and fishing.

#### Note to readers

This chapter presents an analysis on labour productivity for the aggregate business sector and its constituent industries (15 two-digit NAICS industries) and sub-sectors (goods and services). The statistical series for total economy, business sector and non-commercial sector start with the first quarter of 1981, while those at industry level are available only back to the first quarter of 1997.

The term "productivity" refers to labour productivity. Calculations of the productivity growth rate and its related variables are based on index numbers rounded to one decimal place.

For more information about the productivity program, see Overview and description of publications. You can also order a copy of a technical note about the quarterly estimates of productivity by sending an email to productivity.measures@statcan.ca.

#### Revisions

With this release, revisions have been made back to the first quarter of 1997 to incorporate the adjustments in annual benchmarks on hours worked and revised data of GDP by industry that were published in *The Daily* of November 8, 2005.

**Labour productivity** is the ratio of output to labour input (hours worked). Quarterly estimates of productivity are derived from a Fisher chained index of GDP, or of value added, in the business sector. Economic performance as measured by labour productivity must be interpreted carefully, since these estimates reflect changes in other inputs in addition to the growth in productive efficiency.

Labour compensation includes all payments in cash or in kind made by domestic producers to persons as remuneration for work. This includes salaries and supplementary labour income of paid workers, plus the imputed labour income of self-employed workers.

**Unit labour cost** is the labour cost per unit of output. It is calculated as the ratio of labour compensation to real value added. It is also the equivalent of the ratio of labour compensation per hour worked to labour productivity. The unit labour cost will increase when hourly compensation rises faster than labour productivity.

Unit labour cost in US dollars is the equivalent of the ratio of Canadian unit labour cost to the exchange rate. This latter corresponds to the U.S. dollar value expressed in Canadian dollars.

Productivity growth in the service producing industries more than doubled, increasing from 0.3% in the second quarter to 0.7% in the third quarter. The economic growth of this sector maintained the same pace as in the second quarter while hours worked slowed down.

In the third quarter, productivity gains in goods producing industries were mainly sustained by the productivity recovery in manufacturing which increased by 1.5% after slowing down in the second quarter (+0.2%). Since the second quarter of 2004, labour productivity in this sector has increased on average by 1.5%.

Several industries in the goods sector also improved their productivity in the third quarter, most notably the agriculture, forestry, fishing and hunting (+2.7%) and construction (+0.7%) sectors.

Productivity performance for manufacturing in the third quarter indicates a trend towards recovery and reflects efforts to downsize the workforce, which entailed a decline in hours worked for the fifth consecutive quarter in this sector.

While continuing to downsize their workforce, manufacturers succeeded in raising their production by 0.9% in the third quarter, following a loss of 0.5% in the preceding quarter. The increased production of automotive vehicles and parts contributed in large part to the increase in manufacturing activities. At the same time, hours worked in the manufacturing sector declined by 0.7%, matching the same rate as the first two quarters of 2005.

With the exception of the administrative services and waste management industries as well as retail trade, all other service industries posted productivity gains in the third quarter. The most notable gains include the information and cultural industries (+3.4%), wholesale trade (+1.1%) and the transport and warehousing industry (+1.0%).

Wholesale trade activities realized a 1.3% gain in the third quarter, mainly due to the rise in automotive vehicle sales by manufacturers to concessionaries, which were fuelled by special incentives to consumers.

Production in the transport and warehousing industry intensified in the third quarter, with a 2.1% gain. The majority of this growth is due to trucking, rail transport and transport support related activities, which contributed to the gains in wholesale trade and energy-related industries.

### Unit labour costs remain stable

With productivity gains of 0.8% combined with a strong 1.6% increase in hourly compensation, unit labour costs increased by 0.7% in the third quarter. This increase continues the average growth trend of the last three quarters.

Unit labour cost is an indicator that enables the measurement of relative changes between the hourly wage and labour productivity.

Service sector unit labour costs rose 0.8% in the third quarter, identical to the preceding quarter. For the goods producing sector, unit labour costs rose by 0.7% in the third quarter, following an increase of only 0.2% in the second quarter.

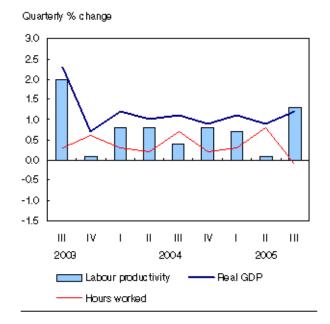
Among the industries that have registered the most notable declines in unit labour costs between July and September 2005 are the information and cultural industries as well as transportation and warehousing. In contrast, the most significant increases were found in accommodation and food services and in administrative services and waste management.

Due to their productivity performance in the third quarter, manufacturing industries have slowed the growth of their labour cost per unit of output, from 0.6% in the second quarter to 0.3% in the third quarter.

# Labour market performance comparable in Canada, US since early 2005

While third-quarter growth rates in GDP were similar in both Canada and the United States, the decline in hours worked south of the border enabled American businesses to show a higher gain in productivity.

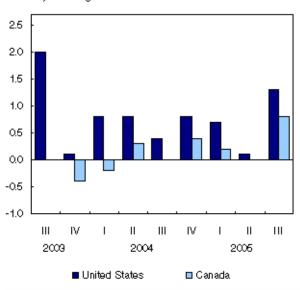
# U.S. productivity growth rebounds after a second quarter pause



In the United States, labour productivity increased 1.3%, the strongest performance in two years. Nevertheless, the increase in Canadian productivity growth resulted in a gap between the two nations that remains comparable to the average of the last six quarters.

# Productivity rebounds in Canada and the United States

Quarterly % change

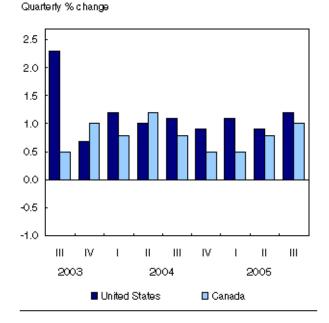


Both nations recorded nearly identical growth rates in GDP, while their labour market stagnated in the third quarter. But the slowing pace of hours worked was much more pronounced in the United States.

Between July and September, economic output among Canadian businesses increased 1.0%, compared with 0.8% in the second quarter.

Despite the hurricane-disrupted economy in the United States, output among American businesses increased 1.2% in the third quarter. This maintained the pace set in the seven previous quarters, during which their economic output rose on average 1.0% each quarter.

## GDP growth accelerates slightly in both countries

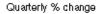


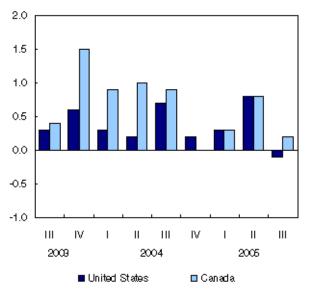
The growth of Canadian economic activity over the third quarter was mainly the result of a strong rebound in exports, particularly in the automotive, agricultural and fisheries products. Continued strong business investment, driven by the energy sector, was also a contributing factor.

In the United States, household consumer spending again prompted the gain in GDP. Computer hardware and software purchasing, federal government spending and residential investment also contributed.

Growth in Canadian economic activity occurred while the labour market lost some of its strength. Hours of work devoted to production in Canadian businesses were up a mere 0.2%. This maintained their upward trend, though at a slower pace than in the second quarter.

### Hours worked slows in both countries





During the same period, hours worked in the United States declined by 0.1% in the third quarter, following a 0.8% rise in the second quarter. The decline was the first in nine quarters.

#### Rise in Canadian unit labour costs relative to the U.S.

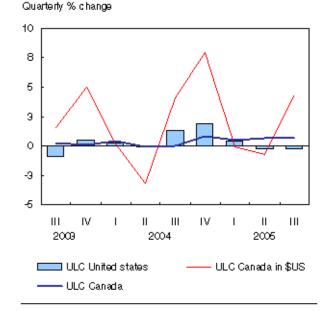
Unit labour costs, an important indicator of trends in production costs and inflation, increased in Canada during the third quarter, and declined slightly south of the border. (Unit labour cost is the cost of worker compensation and benefits per unit of economic output.)

Exchange rates notwithstanding, labour costs of Canadian businesses per unit of GDP rose 0.7% in the third quarter, which was close to the average gain for the past three quarters.

In the United States, unit labour costs of businesses fell 0.2%, which matched the decline in the second quarter. Since the beginning of 2005, the increase in American business unit labour costs has been almost nil.

When the exchange rate is taken into account, American businesses are positioned even more favourably.

### Canadian unit labour costs in US\$ rebounds



After levelling off and even decreasing slightly over the first two quarters of 2005, the Canadian dollar rose 3.3% against its American counterpart in the third quarter. This appreciation resulted in a sharp gain of 4.3% in the unit labour cost measured in American dollars.

However, Canadian businesses took advantage of the strong dollar to invest in machinery and equipment. Spending in this area was up 3.0% in the third quarter.

# Business sector: Labour productivity and related variables for Canada and the United States[1]

	•						
	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	
			Seasonally a	djusted			
		% cha	inge from pre	evious quarte	r		
nada bour productivity	0.3	0.0	0.4	0.2	0.0	0.8	
al GDP	1.2	0.8	0.5	0.5	0.8	1.0	
urs worked	1.0 0.1	0.9	0.0	0.3	0.8	0.2	
urly compensation it labour cost	-0.1	0.0 0.0	1.3 0.8	0.6 0.5	0.6 0.6	1.6 0.7	
change rate[2]	3.2	-3.9	-6.6	0.5	1.4	-3.3	
labour cost in US\$	-3.2	4.1	7.9	-0.1	-0.7	4.3	
ited States							
bour productivity	0.8	0.4	0.8	0.7	0.1	1.3	
al GDP	1.0	1.1	0.9	1.1	0.9	1.2	
urs worked urly compensation	0.2 0.8	0.7 1.6	0.2 2.7	0.3 1.2	0.8 -0.1	-0.1 1.0	
t labour cost	-0.1	1.3	1.9	0.4	-0.2	-0.2	
		% change fro	om same qua	rter of previo	us year		
nada							
pour productivity	-0.4	-0.4	0.4	0.8	0.5	1.3	
al GDP	3.5	3.9	3.4	3.0 2.3	2.5	2.7	
urs worked urly compensation	3.9 0.3	4.3 -0.1	2.8 1.6	2.3 1.9	2.0 2.4	1.3 4.1	
it labour cost	0.7	0.4	1.0	1.1	1.9	2.6	
change rate[2]	-2.8	-5.3	-7.2	-6.9	-8.6	-8.1	
t labour cost in US\$	3.4	5.9	8.9	8.6	11.4	11.7	
ited States							
bour productivity	3.8	2.1	2.8	2.7	2.1	3.1	
al GDP urs worked	5.3 1.4	4.0 1.8	4.2 1.4	4.1 1.3	4.1 2.0	4.2 1.1	
urly compensation	3.6	4.1	6.3	6.4	5.5	5.0	
t labour cost	-0.2	1.9	3.4	3.6	3.4	1.9	
	%	change from p	previous quar	ter at annual	ized rate[3]		
inada				0.7			
bour productivity al GDP	1.1 5.1	0.0 3.4	1.4 1.8	0.7 1.8	0.0 3.1	3.2 4.3	
burs worked	5.1 4.2	3.4 3.5	0.0	1.6	3.1	4.3 0.7	
urly compensation	0.3	0.0	5.2	2.3	2.3	6.7	
t labour cost	-0.4	0.0	3.0	1.9	2.6	3.0	
it labour cost in US\$	-12.3	17.3	35.5	-0.3	-2.6	18.4	
ited States							
bour productivity	3.4	1.4	3.1	2.9	0.8	5.4	
eal GDP ours worked	4.0 0.6	4.4 3.0	3.6 0.5	4.4 1.4	4.0 3.1	5.0 -0.4	
		5.0 6.5	11.3	4.7	-0.1	-0.4 4.2	
ourly compensation	3.3	0.0	11.3				

Source: U.S. data are from the Bureau of Labor Statistics, Productivity and costs, published in NEWS.
 The exchange rate corresponds to the U.S. dollar value expressed in Canadian dollars.
 The change at annualized rates corresponds to the annual growth rate that would have been observed if the growth over the quarter had been the same for the whole year.

# Business sector: Some related variables for labour markets[1]

	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005			
			Seasonally a	djusted					
		% cha	ange from pre	vious quarte	r				
Canada				0.5	0.7	0.0			
II jobs lours worked	0.7 1.0	0.8 0.9	0.3 0.0	0.5 0.3	0.7 0.8	0.0 0.2			
verage hours	0.4	0.9	-0.2	-0.1	0.0	0.2			
abour share[2]	-1.7	-1.0	0.3	0.1	0.0	-1.6			
Jnited States	0.6	0.5	0.3	0.7	0.5	-0.1			
All jobs Iours worked	0.6	0.5 0.7	0.3	0.7	0.5	-0.1			
verage hours	-0.4	0.7	-0.2	-0.3	0.8	-0.1			
abour share[2]	-0.9	1.0	1.3	-0.2	-0.9	-1.0			
		% change from same quarter of previous year							
Canada									
ll jobs	2.4	2.5	1.8	2.2	2.2	1.4			
lours worked	3.9	4.3	2.8	2.3	2.0	1.3			
verage hours	1.5	1.7	1.0	0.1	-0.3	-0.1			
abour share[2]	-3.2	-3.6	-2.9	-2.1	-0.2	-0.9			
Inited States									
All jobs	1.6	1.7	1.6	2.0	2.0	1.4			
Hours worked	1.4	1.8	1.4	1.3	2.0	1.1			
Average hours .abour share[2]	-0.1 -2.8	0.2 -0.5	-0.3 0.7	-0.7 1.2	0.0 1.2	-0.3 -0.8			
מטטעו שומובנבן	-2.8	-0.5	0.7	1.2	1.2	-0.0			
	% c	hange from p	revious quart	er at annuali	zed rates[3]				
Canada									
All jobs	2.8	3.1	1.0	2.0	2.7	0.0			
lours worked	4.2	3.5	0.0	1.4	3.1	0.7			
verage hours	1.6	0.0	-0.8	-0.4	0.0	0.8			
abour share[2]	-6.6	-3.8	1.3	0.9	0.9	-6.3			
nited States									
ll jobs	2.4	2.1	1.0	2.7	2.0	-0.3			
lours worked	0.6	3.0	0.5	1.4	3.1	-0.4			
Average hours	-1.6	0.8	-0.8	-1.2	1.2	-0.4			
_abour share[2]	-3.6	4.2	5.4	-0.8	-3.6	-4.0			

Source: U.S. data are from the Bureau of Labor Statistics, Productivity and costs, published in NEWS.
 This is the ratio of labour compensation to GDP at market prices in current dollars.
 The change at annualized rates corresponds to the annual growth rate that would have been observed if the growth over the quarter had been the same for the whole year.

#### Labour productivity by industry Third Second Fourth First Second Third quarter quarter quarter quarter quarter quarter 2004 2004 2003 2004 2005 2004 2005 2005 Seasonally adjusted 111.5 112.7 113.3 113.5 112.8 114.1 111.3 112.0 **Business sector - goods** 0.8 1.1 0.5 0.2 -0.6 1.2 -1.4 0.7 137.9 Agriculture, forestry, fishing and hunting 136.2 143.6 138.8 134.8 130.4 133.9 130.5 2.4 54 -3.3 -2.9 -3.3 27 9.0 5.7 109.8 108.9 109.9 110.6 109.7 108.6 110.4 112.6 Construction -2.6 -0.5 0.6 -1.6 -1.1 0.3 1.4 -2.5 Manufacturing 120.8 121.0 122.8 114.9 118.0 119.6 112.0 116.3 2.0 2.7 1.4 1.0 0.2 1.5 -1.5 3.8 **Business sector - services** 113.2 112.6 113.1 113.6 113.9 114.7 114.0 113.1 0.4 0.3 0.7 0.5 -0.9 -0.1 -0.5 0.4 Wholesale trade 122.6 122.0 122.2 124.5 130.0 131.4 118.8 122.0 -0.5 0.2 1.9 4.4 2.7 1.2 5.6 1.1 Retail trade 115.6 115.5 116.6 117.2 115.8 115.4 117.7 115.7 0.3 -0.1 0.5 -0.3 -0.7 1.0 -1.2 -1.7 108.6 108.9 Transportation and warehousing 108.1 111.0 112.2 112.2 113.3 108.2 0.2 0.5 2.2 1.1 0.0 1.0 -0.4 0.6 Information and cultural industries 120.9 114.7 114.5 113.9 114.4 118.3 116.6 116.7 3.7 -5.1 -0.2 -0.5 0.4 3.4 4.1 0.1 Finance, real estate and company management 110.9 108.0 106.8 107.0 107.4 108.2 109.6 109.2 0.0 117.1 -2.6 -11 02 0.4 07 *0.6* 117.7 -0.4 113.5 Professional, scientific and technical services 116.6 116.1 116.6 115.6 114.6 0.4 -0.9 0.4 -0.9 -1.8 -0.9 1.0 1.4 Administrative and support, waste management and 95.6 93.8 94.4 94.9 93.9 92.7 99.2 95.0 -0.6 0.6 0.5 -1.1 -6.1 remediation services -1.9 -1.3 -4.2 107.5 105.0 104.7 106.7 107.4 113.3 106.5 Accomodation and food services 104.3 -0.7 -3.9 -6.0 -1.5 -2.3 0.4 1.9 0.7 Other commercial services 115.0 119.4 120.7 119.8 118.6 118.5 116.2 118.2 -2.2 3.8 -0.1 -0.7 1.7 1.1 -0.7 -1.0

# Unit labour cost by industry

	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
			Seasonally a	djusted				
Business sector - goods	104.1	102.7	103.6	104.4	104.6	105.3	105.7	104.0
	-1.3	-1.3	0.9	0.8	0.2	0.7	3.4	-1.7
Agriculture, forestry, fishing and hunting	86.3	82.3	84.7	87.0	84.5	84.1	90.5	86.3
	-6.2	-4.6	2.9	2.7	-2.9	-0.5	-6.0	-4.6
Construction	99.0	97.2	96.9	97.6	97.5	99.0	105.5	98.4
	-1.3	-1.8	-0.3	0.7	-0.1	1.5	6.6	-6.7
Manufacturing	100.9	99.4	100.3	99.9	100.5	100.8	102.2	100.7
	-1.3	-1.5	0.9	-0.4	0.6	0.3	2.5	-1.4
Business sector - services	106.9	107.8	108.5	108.6	109.5	110.4	104.9	107.4
	0.6	0.8	0.6	0.1	0.8	0.8	1.2	2.3
Wholesale trade	92.6	92.0	93.3	92.0	89.0	90.0	93.9	92.9
	-1.3	-0.6	1.4	-1.4	-3.3	1.1	-1.8	-1.0
Retail trade	104.3	104.2	103.2	101.8	104.9	105.9	99.4	103.3
	2.9	-0.1	-1.0	-1.4	3.0	1.0	1.8	3.9
Transportation and warehousing	110.6	112.1	111.1	110.7	113.0	112.2	111.3	111.1
	0.1	1.4	-0.9	-0.4	2.1	-0.7	3.1	-0.2
nformation and cultural industries	95.8	95.7	97.3	98.0	99.2	97.9	94.5	96.0
	0.7	-0.1	1.7	0.7	1.2	-1.3	-6.5	1.5
Finance, real estate and company management	109.4	110.8	112.0	113.3	115.3	117.0	107.3	110.3
	0.4	1.3	1.1	1.2	1.8	1.5	2.3	2.8
Professional, scientific and technical services	110.1	110.2	112.9	114.5	115.2	116.1	107.7	111.1
	-1.1	0.1	2.5	1.4	0.6	0.8	1.8	3.2
Administrative and support, waste management and	126.9	128.2	129.7	130.6	133.7	137.7	117.7	127.5
remediation services	1.4	1.0	1.2	0.7	2.4	3.0	3.3	8.3
Accomodation and food services	116.4	122.0	119.0	118.0	121.9	129.5	114.4	117.3
	4.1	4.8	-2.5	-0.8	3.3	6.2	4.2	2.5
Other commercial services	103.5	105.0	106.2	107.9	107.5	106.8	102.3	104.4
	0.5	1.4	1.1	1.6	-0.4	-0.7	2.6	2.1

# International investment position

Third quarter 2005

After a two-decade low in the second quarter, Canada's net liability to foreign residents increased by \$17 billion in the third quarter as the appreciation of the Canadian dollar removed \$46.3 billion from the value of Canada's international assets.

The nation's net external liability – the difference between its external assets and foreign liabilities – amounted to \$170.4 billion at the end of the third quarter. This was 11.2% higher than the level of \$153.2 billion at the end of the previous quarter, which was the lowest in more than two decades.

The value of international assets fell to \$1,001.1 billion, a \$5.6-billion decline from the end of the second quarter. The dollar, which gained 5.4% against its US counterpart during the quarter, removed \$46.3 billion from the value of these assets, which offset all net transactions.

At the same time, Canada's international liabilities increased by \$11.6 billion to \$1,171.4 billion. The strengthening dollar removed \$22.3 billion from the position, but the net transactions of \$38.2 billion more than offset this effect.

As a result, net external liabilities represented 12.3% of Canada's gross domestic product (GDP) at the end of the third quarter, up from 11.4% in the previous quarter.

The Canadian dollar gained ground against most other major currencies during the third quarter, including 6.2% against the euro and 7.9% against the Japanese yen.

# \$ billions 1,200 Total liabilities 1,000 800 600 Total assets 400 200 Net international investment position 0 -200 -400 1993 2005 1995 1997 1999 2001 2009

## Canada's international investment position

# Assets: Canadian direct investment abroad declines, while foreign bond holdings rise

The stronger Canadian dollar had its largest impact on the value of Canadian direct investment abroad, which fell by \$10.2 billion to \$452.1 billion. The exchange rate revaluation removed \$23.3 billion from asset values. This more than offset net transactions of \$11.8 billion during the third quarter. Direct investment assets in the United States were responsible for about one-half of the decline.

### Note to readers

#### Estimates at market value

As of the first quarter of 2005, total portfolio investment (equities, bonds and money market instruments) are available at market value. These additional series are part of a multi-year initiative to improve the balance sheet information for all sectors of the economy. The following analysis focuses on the book value series however, and this practice will continue until a full set of market value estimates becomes available. Annual market value estimates of foreign direct investment series will be available in May 2006.

### **Currency valuation**

The value of assets and liabilities denominated in foreign currency are converted to Canadian dollars at the end of each period for which a balance sheet is calculated. Most of Canada's foreign assets are denominated in foreign currencies while less than half of our international liabilities are in foreign currencies.

When the Canadian dollar is appreciating in value, the restatement of the value of these assets and liabilities in Canadian dollars lowers the recorded value. The opposite is true when the dollar is depreciating.

Canadian holdings of foreign bonds increased significantly for the fourth straight quarter, rising nearly 10% to \$74.5 billion at the end of September. These holdings were up by about 30% since the beginning of the year mostly due to purchases. This represented the ninth consecutive quarterly increase.

Canadian holdings of foreign stocks declined in value by \$6.6-billion to \$179.1 billion, the lowest level since the end of 2000. The strongest quarterly flow of new investment in nearly four years, combined with the good performance of the foreign equity markets, were not enough to offset the negative impact of the exchange rate.

Canada's international reserves closed the quarter at \$38.5 billion, the lowest level since the third quarter of 1999. At the same time, the deposit assets of Canadian residents increased almost \$9 billion to a record \$135.0 billion.

# Liabilities: Jump in foreign direct investment in Canada

Foreign direct investment in Canada jumped \$15.1 billion to \$390.0 billion at the end of September, the biggest quarterly increase in five years. Foreign direct investors increased their foreign direct investment position in Canada, mainly through acquisitions and reinvested earnings in existing subsidiaries.

Foreign direct investment from the United States reached \$253.6 billion, up \$11.1 billion from the previous quarter.

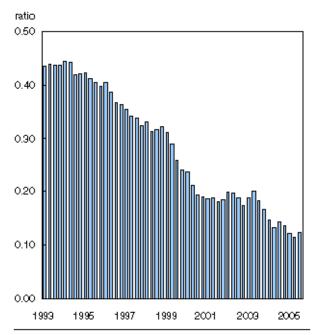
Foreign investors sold debt securities during the quarter. Combined with the strengthening Canadian dollar, this resulted in the strongest quarterly decline since the second quarter of 2003 in foreign holdings of Canadian bonds and money market paper.

Foreign holdings of Canadian bonds were down \$15.4 billion in value to \$388.9 billion. This level fell below the \$400-billion mark for the first time since 2001. At the same time, foreign holdings of Canadian money market paper fell by \$2.0 billion to \$17.7 billion, its lowest level in 18 years.

Foreign holdings of Canadian stocks increased \$2.7 billion to a record \$112.0 billion after a decline in the second quarter. The S&P/TSX composite index, which represents the performance of the Canadian stock market, gained over 11% during that time, its highest quarterly increase in four years.

Finally, Canadian deposit liabilities to non-residents increased \$17.7 billion to \$198.9 billion, while loan liabilities to non-residents fell by \$6.7 billion to \$41.3 billion.





# International investment position at period-end

	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
			Millions of	f dollars				
Assets								
Canadian direct investment abroad	450,253	443,568	445,063	452,840	462,283	452,110	403,444	445,063
Portfolio investment abroad								
Foreign bonds	51,882	52,377	57,471	62,949	67,916	74,537	45,137	57,471
Foreign bonds at market value	55,081	56,859	61,941	67,528	74,792	80,556	48,293	61,941
Foreign stocks	199,868	190,024	186,678	185,751	185,663	179,062	194,889	186,678
Foreign stocks at market value	373,539	349,024	368,926	367,343	375,696	383,724	352,318	368,926
Foreign money market	11,359	11,398	11,079	11,017	12,169	12,462	10,953	11,079
Foreign money market at market value	11,373	11,413	11,108	11,040	12,194	12,488	10,977	11,108
Other investment								
Loans	69,721	62,403	56,047	59,337	57,550	56,394	58,426	56,047
Allowances	-11,187	-11,006	-10,879	-10,805	-10,905	-10,652	-11,612	-10,879
Deposits	119,976	108,076	112,460	120,113	126,047	134,954	109,877	112,460
Official international reserves	46,349	44,652	40,315	43,072	41,769	38,459	45,690	40,315
Other assets	59,990	60,452	57,202	61,372	64,191	63,748	61,436	57,202
Total assets								
at book value	998,211	961,943	955,436	985,646	1,006,684	1,001,075	918,241	955,436
with portfolio investment at market value	1,175,095	1,125,441	1,142,183	1,171,840	1,203,617	1,211,781	1,078,849	1,142,183
Liabilities								
Foreign direct investment in Canada	356,167	365,789	365,675	369,682	374,892	390,049	354,466	365,675
Portfolio investment								
Canadian bonds	419,910	408,158	405,091	403,576	404,316	388,919	405,742	405,091
Canadian bonds at market value	442,302	440,963	437,692	435,711	445,824	424,035	436,244	437,692
Canadian stocks	103,239	105,598	108,554	110,504	109,324	112,033	83,316	108,554
Canadian stocks at market value	211,998	220,492	242,326	256,689	261,517	298,363	181,582	242,326
Canadian money market	20,852	18,111	19,621	18,628	19,710	17,686	21,388	19,621
Canadian money market at market value	20,939	18,191	19,707	18,695	19,832	17,791	21,523	19,707
Other investment								
Loans	54,074	42,876	39,743	46,758	47,972	41,282	54,504	39,743
Deposits	191,379	185,607	175,970	175,243	181,225	198,911	183,139	175,970
Other liabilities	22,434	22,063	21,910	22,210	22,409	22,554	21,858	21,910
Total liabilities								
at book value	1,168,055	1,148,202	1,136,563	1,146,601	1,159,849	1,171,434	1,124,412	1,136,563
with portfolio investment at market value	1,299,293	1,295,981	1,303,023	1,324,988	1,353,671	1,392,985	1,253,316	1,303,023
Net international investment position								
at book value	-169,844	-186,258	-181,127	-160,955	-153,165	-170,359	-206,171	-181,127
with portfolio investment at market value	-124,198	-170,540	-160,840	-153,148	-150,054	-181,204	-174,467	-160,840

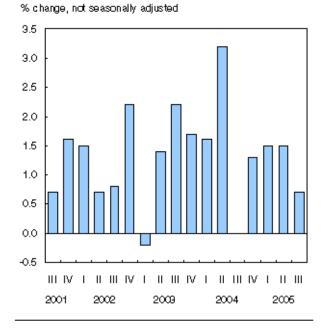
# National balance sheet accounts

Third quarter 2005

# Growth in national net worth slows

National net worth reached \$4.4 trillion by the end of the third quarter, or \$135,500 per capita. The gain in net worth resulted from an increase in national wealth (economy-wide non-financial assets), which was largely offset by an increase in net foreign debt. As a result, growth in national net worth slowed to 0.7% in the third quarter, less than half the pace set in the second quarter and down from its average (+1.5%) over the past ten quarters.

# Growth in national net worth slows



The strong performance of the economy in the third quarter was reflected in the continuing advance in national wealth (+1.3%). While residential real estate continued to be a main contributor to growth in national wealth, increases in machinery and equipment and non-residential structures were significant contributors in this quarter as well.

Canadians' net indebtedness to non-residents (the amounts owing to non-residents less foreign assets held by Canadians) increased in the third quarter, following three quarters of decline. Canadian liabilities to non-residents rose, driven by strong inward investment flows as well as appreciation of marketable shares held by foreigners. However, these gains were partly offset by declines in foreign holdings of Canadian debt securities. Canadian assets abroad grew very modestly, as foreign equity holdings were affected by the significant appreciation of the Canadian dollar against the U.S. dollar during the quarter and also reflected relatively weaker stock markets in the U.S.

# Household net worth gains continue to be driven by equities and residential real estate

The personal saving rate was below zero in the quarter as it was during the previous two quarters. Even though saving was negative, household net worth accelerated (+2.3%) for the third consecutive quarter.

Gains in the market value of equities were the largest contributor to the change in household net worth. Stock market advances in Canada boosted the value of personal sector share holdings, investment fund units and pension assets. These gains were moderated somewhat by the impact of appreciation of the Canadian dollar on the holdings of U.S. dollar-denominated securities held by pension funds and other institutional investors. Gains in the value of residential real estate, driven by housing prices, continued to make a significant contribution to the change in household net worth. Increases in household assets, however, were partially offset by higher liabilities.

Households' appetite for consumer and mortgage debt continued, supported by sustained low interest rates. The growth in total household debt continued to outpace that of personal disposable income. This resulted in a debt-toincome ratio of 108.0 percent in the third quarter, up from 107.8 percent in the second quarter. Canadian households carry about \$1.08 in debt for every dollar of their disposable income. However, given the strong growth in household net worth, the ratio of household debt to net worth remained flat at 18.1% in the quarter.

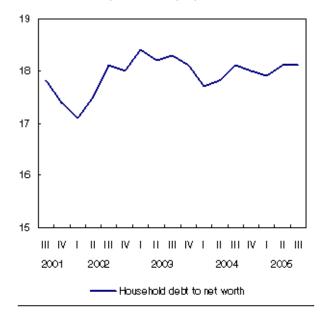
#### Note to readers

The national balance sheet accounts are statements of the balance sheets of all of the various sectors of the economy. They consist of the non-financial assets owned in the various sectors of the economy and of financial claims outstanding. **National wealth** is the sum of non-financial assets - produced assets, land surrounding structures and agricultural land - in all sectors of the economy. **National net worth** is wealth less net foreign liabilities (i.e., what is owed to non-residents less what non-residents owe to Canadians). Alternatively, it is the sum of the net worth of persons, corporations and governments. Quarterly series run from the first quarter of 1990.

Market value estimates have been available since June 2004. For more information, consult *Balance sheet estimates at market value* (www.stacan.ca/english/freepub/13-605-XIE/2003001/conceptual/2004marketvalue.htm).

### Household leverage remains flat

As a % of net worth, not seasonally adjusted



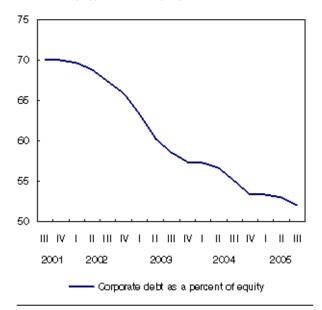
## Corporate debt-to-equity edges down

Corporations continued to generate more funds from internal operations than they required for financing their non-financial capital acquisition. As a result of this profitdriven string of surpluses, the corporate sector has been a net lender to the rest of the economy and has also used these funds to restructure their balance sheets, largely through paying down debt.

For non-financial private corporations, the ratio of debt-toequity (at book value) edged down in the quarter extending its long-term trend. This was driven largely by further strength in undistributed profits coupled with a downward revaluation of U.S. dollar-denominated bond liabilities.

### Corporate leverage continues to ease

As a % of equity, not seasonally adjusted



# Government debt-to-GDP at 20-year low

Government net debt (total liabilities less total financial assets) edged down as the government sector registered another surplus in the third quarter. Net government debt as a percentage of GDP declined further, reaching 20-year lows where net debt stands at roughly half of GDP.

# National balance sheet accounts[1]

Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
Mar	ket value, not	seasonally a	djusted, billio	ons of dollars			
4,293	4,341	4,386	4,443	4,506	4,566	4,153	4,386
2. <i>1</i> -124	<i>1.1</i> -170	<i>1.0</i> -161	<i>1.3</i> -153	<i>1.4</i> -150	<i>1.3</i> -181	<i>4</i> .6 -174	5.6 -161
4,169	 4,170	4,225	4,290	4,356	4,385	3,979	4,225
3.2 130,500	<i>0.0</i> 130,200	<i>1.3</i> 131.700	1.5 133,300	1.5 135.000	<i>0.7</i> 135.500	5.2 125.200	6.2 131,700
	quarter 2004 Mar 4,293 2.1 -124  4,169 3.2	quarter 2004         quarter 2004           Market value, not           4,293         4,341           2.1         1.1           -124         -170            4,169           4,170         3.2           0.0	quarter 2004         quarter 2004         quarter 2004           Market value, not seasonally a           4,293         4,341         4,386           2.1         1.1         1.0           -124         -170         -161            4,169         4,170         4,223           3.2         0.0         1.3         1.3	quarter 2004         quarter 2004         quarter 2004         quarter 2005           Market value, not seasonally adjusted, billio           4,293         4,341         4,386         4,443           2.1         1.1         1.0         1.3           -124         -170         -161         -153                 4,169         4,170         4,225         4,290           3.2         0.0         1.3         1.5	quarter 2004         quarter 2004         quarter 2004         quarter 2005         quarter 2005           Market value, not seasonally adjusted, billions of dollars           4,293         4,341         4,386         4,443         4,506           2.1         1.1         1.0         1.3         1.4           -124         -170         -161         -153         -150                  4,169         4,170         4,225         4,290         4,356           3.2         0.0         1.3         1.5         1.5	quarter 2004         quarter 2004         quarter 2004         quarter 2004         quarter 2005         quarter 2005         quarter 2005           Market value, not seasonally adjusted, billions of dollars           4,293         4,341         4,386         4,443         4,506         4,566           2.1         1.1         1.0         1.3         1.4         1.3           -124         -170         -161         -153         -150         -181                    4,169         4,170         4,225         4,290         4,356         4,385         3.2         0.0         1.3         1.5         1.5         0.7	quarter 2004         quarter 2004         quarter 2004         quarter 2004         quarter 2005         quarter 2005         quarter 2005         quarter 2005         2003           Market value, not seasonally adjusted, billions of dollars           4,293         4,341         4,386         4,443         4,506         4,566         4,153           2.1         1.1         1.0         1.3         1.4         1.3         4.6           -124         -170         -161         -153         -150         -181         -174                     4,169         4,170         4,225         4,290         4,356         4,385         3,979           3.2         0.0         1.3         1.5         1.5         0.7         5.2

1 The first line is the series itself expressed in billions of dollars. The second line, italicized, is the period to period percentage change.

	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
		Milli	ions of dollars	s at quarter e	nd			
Total assets	13,387,385		13,758,425	•		14,637,813	12,810,692	13,758,425
Non-financial assets	4,292,782	4,340,565	4,386,039	4,443,089	4,505,952	4,565,634	4,153,483	4,386,039
Residential structures	1,172,206	1,191,166	1,204,005	1,220,190	1,239,137	1,259,569	1,113,011	1,204,005
Non-residential structures	1,024,940	1,035,690	1,045,854	1,058,176	1,067,493	1,079,551	1,010,436	1,045,854
Machinery and equipment	412,034	412,924	414,394	416,036	418,749	425,220	407,558	414,394
Consumer durables	351,105	351,961	360,073	360,618	366,341	370,600	345,833	360,073
Inventories	190,634	198,459	198,332	205,775	205,876	210,519	190,613	198,332
Land	1,141,863	1,150,365	1,163,381	1,182,294	1,208,356	1,220,175	1,086,032	1,163,381
Net financial assets	-124,112	-170,462	-160,751	-153,080	-149,931	-181,098	-174,329	-160,751
Financial assets	9,094,603	9,159,200	9,372,386	9,592,112	9,818,033	10,072,179	8,657,209	9,372,386
Official reserves	46,349	44,653	40,314	43,072	41,769	38,459	45,689	40,314
Gold & foreign currency	40,768 4,448	39,530 4,035	35,204 3,999	38,137 3,827	37,631 3,044	34,973 2,439	39,615 4,988	35,204 3,999
IMF reserve position Special drawing rights	4,446	4,035	3,999	3,827	3,044	2,439 1,047	4,988	3,995
Currency and bank deposits	736,946	748,316	768,021	791,872	825,971	830,212	698,232	768,021
Other deposits	184,597	187,244	190,916	193,221	196,727	198,683	179.943	190,916
Foreign currency deposits	95,874	91,630	91,809	84,585	88,824	100,127	89,082	91,809
Consumer credit	232,727	238,581	243,883	246,066	254,130	260,110	223,549	243,883
Trade receivables	232,281	230,810	231,056	236,011	237,235	241,539	226,154	231,056
Bank loans	189,259	191,083	191,363	195,923	199,122	199,993	175,890	191,363
Other loans	197,256	199,459	205,421	205,375	207,342	207,064	191,253	205,421
Canada short-term paper	108,085	108,852	110,759	122,886	116,345	116,848	108,420	110,759
Other short-term paper	155,938	152,173	150,174	149,667	157,270	163,993	161,896	150,174
Mortgages	653,697	665,394	674,495	682,667	697,023	714,614	633,179	674,495
Canada bonds	284,998	275,955	271,203	278,415	280,269	277,985	291,115	271,203
(of which CSB's)	21,208	21,063	19,462	19,080	18,860	18,651	20,468	19,462
Provincial bonds	285,090	297,475	306,557	312,013	323,080	323,176	272,350	306,557
Municipal bonds	36,687	37,315	37,965	37,944	39,364	39,127	35,052	37,965
Other bonds	305,071	316,678	325,646	338,893	362,409	374,911	296,391	325,646
Life insurance & pensions Corporate claims	1,094,412 1,132,311	1,103,720	1,129,545 1,136,285	1,145,269 1,158,278	1,169,446 1,173,196	1,199,989 1,195,976	1,050,370 1,045,040	1,129,545
Government claims	192,022	1,131,120 189,661	184,782	187,516	187,170	184,806	182,661	184,782
Shares	1,729,117	1,755,748	1,845,372	1,904,640	1,957,760	2,078,452	1,616,135	1,845,372
Foreign investments	450,514	427,714	448,799	456,230	475,007	487,783	425,170	448,799
Other financial assets	751,372	765,619	788,021	821,569	828,574	838,332	709,638	788,021
Liabilities and net worth	13,387,385	13,499,765	13,758,425	14,035,201	14,323,985	14,637,813	12,810,692	13,758,425
Liabilities	9,218,715	9,329,662	9,533,137	9,745,192	9,967,964	10,253,277	8,831,538	9,533,137
Currency and bank deposits	752,438	764,613	784,249	806,908	838,944	842,814	712,462	784,249
Other deposits	184,597	187,244	190,916	193,221	196,727	198,683	179,943	190,916
Foreign currency deposits	100,211	100,780	97,679	87,944	91,186	106,217	100,917	97,679
Consumer credit	232,727	238,581	243,883	246,066	254,130	260,110	223,549	243,883
Trade payables	232,289	233,741	234,408	237,786	237,701	244,445	227,727	234,408
Bank loans	164,101	165,237	165,623	169,287	173,187	172,759	154,913	165,623
Other loans	198,484	196,849	201,619	204,230	205,421	206,471	196,580	201,619
Canada short-term paper	116,791	115,921	118,787	131,062	124,756	124,832	118,941	118,787
Other short-term paper	167,296	162,479	161,072	159,680	167,368	172,918	171,625	161,072
Mortgages Canada bonds	654,060 349,555	665,745 339,964	674,846 330,880	683,018 336,444	697,375 336,151	714,965 332,661	633,535 355,312	674,846 330,880
(of which CSB's)	21,208	21,063	19,462	19,080	18,860	18,651	20,468	19,462
Provincial bonds	411,602	422,032	432,694	439,999	455,629	446,279	404,443	432,694
Municipal bonds	40,168	40,938	41,691	41,498	43,130	42,941	38,317	41,691
Other bonds	544,139	556,624	565,719	576,438	607,710	609,059	524,780	565,719
Life insurance & pensions	1,094,412	1,103,720	1,129,545	1,145,269	1,169,446	1,199,989	1,050,370	1,129,545
Corporate claims	456,082	451,622	442,718	448,768	450,027	470,122	443,682	442,718
Government claims	192,022	189,661	184,782	187,516	187,170	184,806	182,661	184,782
01	2,576,808	2,630,545	2,743,952	2,826,639	2,899,480	3,087,834	2,395,199	2,743,952
Shares Other liabilities	750,933	763,366	788,074	823,419	832,426	835,372	716,582	788,074

Credit market summary table								
	Second quarter 2004	Third quarter 2004	Fourth quarter 2004	First quarter 2005	Second quarter 2005	Third quarter 2005	2003	2004
		Milli	ons of dollars	at quarter er	nd			
Debt outstanding of:								
Persons and unicorporated business Consumer credit	880,433 232,727	896,315 238,581	909,453 243,883	920,037 246,066	940,646 254,130	959,389 260,110	852,741 223,549	909,453 243,883
Bank loans	34,908 72,489	34,666 72,522	34,896 73,002	36,600 73,873	36,551 74,107	36,916 73,971	33,306 71,415	34,896 73,002
Other loans Mortgages	540,309	550,546	557,672	563,498	575,858	588,392	524,471	557,672
Non-financial private corporations	565,310	561,850	559,098	569,321	578,078	581,306	545,185	559,098
Bank loans Other loans	110,638 75,082	112,598 72,933	113,301 72,612	113,001 73,651	115,644 73,471	115,526 71,747	106,069 77,407	113,301 72,612
Other short-term paper	39,575	39,595	38,351	43,477	42,674	47,128	36,092	38,351
Mortgages Bonds	104,432 235,583	105,901 230,823	107,475 227,359	109,526 229,666	111,295 234,994	114,287 232,618	101,254 224,363	107,475 227,359
Non-financial government enterprises	65,181	64,702	64,506	64,025	65,573	64,673	65,599	64,506
Bank loans Other loans	2,949 5,718	2,702 6,168	2,936 6,213	3,095 6,316	2,972 6,548	2,969 6,547	2,748 5,945	2,936 6,213
Other short-term paper	7,169	6,785	5,843	5,195	5,134	5,664	7,002	5,843
Mortgages Canada bonds	97 0	97 0	97 0	96 0	98 0	100 0	99 0	97 0
Provincial bonds	47,079	46,802	47,001	46,940	48,373	46,980	48,028	47,001
Municipal bonds Other bonds	121 2,048	121 2,027	121 2,295	121 2,262	121 2,327	121 2,292	121 1,656	121 2,295
Federal government	427,432	419,903	410,612	426,400	417,699	413,544	430,411	410,612
Bank loans	100	100	100	101	101	101	103	100
Other loans Canada short-term paper	0 116,791	0 115,921	0 118,787	0 131,062	0 124,756	0 124,832	0 118,941	0 118,787
Canada bonds	310,541	303,882	291,725	295,237	292,842	288,611	311,367	291,725
Canada savings bonds Other bonds	21,208 289,333	21,063 282,819	19,462 272,263	19,080 276,157	18,860 273,982	18,651 269,960	20,468 290,899	19,462 272,263
Other levels of government	391,093	395,662	401,499	402,559	410,450	402,459	378,671	401,499
Bank loans Other loans	3,863 12,079	3,856 12,610	3,873 12,840	3,871 12,920	3,697 13,022	3,320 13,224	4,339 11,398	3,873 12,840
Other short-term paper	22,797	19,682	18,398	12,436	13,812	10,719	21,066	18,398
Mortgages Provincial bonds	2,045 310,122	2,045 316,903	2,045 323,519	2,033 330,446	2,033 336,381	2,033 331,378	2,054 300,892	2,045 323,519
Municipal bonds	38,334	38,707	38,959	38,982	39,628	39,902	37,081	38,959
Other bonds	1,853	1,859	1,865	1,871	1,877	1,883	1,841	1,865
Total funds raised by domestic non-financial sectors Consumer credit	2,329,449 232,727	2,338,432 238,581	2,345,168 243,883	2,382,342 246,066	2,412,446 254,130	2,421,371 260,110	2,272,607 223,549	2,345,168 243,883
Bank loans	152,458	153,922	155,106	156,668	158,965	158,832	146,565	155,106
Other loans Canada short-term paper	165,368 116,791	164,233 115,921	164,667 118,787	166,760 131,062	167,148 124,756	165,489 124,832	166,165 118,941	164,667 118,787
Other short-term paper	69,541	66,062	62,592	61,108	61,620	63,511	64,160	62,592
Mortgages Bonds	646,883 945,681	658,589 941,124	667,289 932,844	675,153 945,525	689,284 956,543	704,812 943,785	627,878 925,349	667,289 932,844
Non-residents	60,036	59,425	58,363	58,808	58,800	57,449	54,595	58,363
Bank loans	25,158	25,846	25,740	26,636	25,935	27,234	20,977	25,740
Other loans Mortgages	34,878 0	33,579 0	32,623	32,172 0	32,865 0	30,215 0	33,618 	32,623
Total borrowing excluding domestic financial institutions	2,389,485	2,397,857	2,403,531	2,441,150	2,471,246	2,478,820	2,327,202	2,403,531
Domestic financial institutions	437,732	443,677	460,217	472,458	497,720	513,955	412,703	460,217
Bank loans Other loans	11,643 33,116	11,315 32,616	10,517 36,952	12,619 37,470	14,222 38,273	13,927 40,982	8,348 30,415	10,517 36,952
Other short-term paper	97,755	96,417	98,480	98,572	105,748	109,407	107,465	98,480
Mortgages Bonds	7,177 288,041	7,156 296,173	7,557 306,711	7,865 315,932	8,091 331,386	10,153 339,486	5,657 260,818	7,557 306,711
Total funds raised = total funds supplied	2,827,217	2,841,534	2,863,748	2,913,608	2,968,966	2,992,775	2,739,905	2,863,748
Assets of:								
Persons and unicorporated business	119,073	120,875	114,003	113,980	111,665	110,875	138,672	114,003
Non-financial corporations Governments	74,709 198,371	75,085 204,038	74,502 203,392	74,269 214,713	75,507 223,353	76,582 225,766	73,298 189,900	74,502 203,392
Non-residents	467,758	204,038 448,023	203,392 445,112	214,713 444,547	223,353 445,796	427,507	456,994	203,392 445,112
Domestic financial institutions	1,992,397	2,018,429	2,051,317	2,090,661	2,136,889	2,176,197	1,906,279	2,051,317