


## MAJOR RELEASES

Chart 1
GDP at 1986 prices


## National income and expenditure accounts

Second quarter 1994
The economy grew very rapidly in the second quarter of 1994, significantly more so than at any time since the height of the expansion in 1987 and 1988. Led by a substantial rise in exports and business investment spending, real gross domestic product at market prices advanced $1.6 \%$ (see chart 1), equivalent to $6.4 \%$ at an annual rate.

Personal expenditure increased moderately after a large jump in the first quarter, while government spending on goods and services declined further in volume terms. Labour income grew at the strongest rate in the past four years and corporation profits continued to surge. The inflation rate, influenced by a cut in tobacco excise taxes, was slightly negative for the second consecutive quarter (see chart 2).

## Personal expenditure on consumer goods and services

Consumers spent $0.7 \%$ more in the second quarter than in the first, after adjusting for inflation. The increase was lower than in the first quarter, when accelerated income tax refunds had boosted personal disposable income.

Chart 2
GDP implicit price index


On a year-over-year basis, personal expenditure on goods rose $4.2 \%$ while spending on consumer services rose $1.6 \%$ (see chart 3). Outlays on furniture and appliances, clothing and footwear, and restaurant and hotel services all rose substantially in the quarter. The latter increase was partly a reflection of increased travel, both by Canadians and by non-residents, within Canada.

Chart 3
Personal expenditure on consumer goods and services at 1986 prices


Expenditures on electricity, gas and other fuels fell, after a temporary rise due to unusually cold weather in the first quarter. The drop in net expenditure abroad, stimulated by the depreciation of the Canadian dollar over the past three years, continued apace.

## Residential construction

Housing investment rose $4.3 \%$ in real terms during the second quarter and by a similar amount on a year-over-year basis (see chart 4). The quarterly increase was due to a sharp $8.1 \%$ rise in spending on new home-building and a $4.1 \%$ pickup in alterations and improvements to existing dwellings. The new construction activity was mainly in single unit dwellings and was concentrated in central and eastern Canada. Real estate commission outlays, which are normally quite volatile, fell $3.4 \%$ in the quarter, largely the result of declining activity in the British Columbia real estate market.

## Chart 4

## Business residential construction investment at 1986 prices



## Business plant and equipment investment

Business plant and equipment spending surged $4.5 \%$ in the second quarter. Purchases of machinery and equipment, accounting for about $60 \%$ of total plant and equipment outlays, grew 5.2\% due to higher spending on office equipment, industrial machinery and aircraft. Non-residential construction rose 2.7\% reflecting increases in both industrial building construction and spending on oil and gas facilities. On a year-over-year basis, non-residential construction rose $1.3 \%$ and machinery and equipment investment rose $14.8 \%$ (see chart 5).

Chart 5
Business plant and equipment investment at 1986 prices


Expenditure components of GDP at constant 1986 prices

|  | First quarter to second quarter 1994 |  |
| :---: | :---: | :---: |
|  | \$ change* | \% change |
| Final domestic demand | 7,168 | 1.2 |
| Personal expenditure | 2,588 | 0.7 |
| Durable goods | 780 | 1.5 |
| Semi-durable goods | 644 | 2.1 |
| Non-durable goods | 704 | 0.8 |
| Services | 460 | 0.3 |
| Govemment expenditure | -160 | -0.1 |
| Current goods and services | -716 | -0.6 |
| Investment | 556 | 3.2 |
| Business investment | 4,740 | 4.4 |
| Residential construction | 1,368 | 4.3 |
| Plant and equipment | 3,372 | 4.5 |
| Non-residential construction | 624 | 2.7 |
| Machinery and equipment | 2,748 | 5.2 |
| Inventory change | 928 | $\ldots$ |
| Govemment | 20 | $\ldots$ |
| Business non-farm | 2,072 | ... |
| Farm | -1,164 | ... |
| Balance of trade on goods and services | 1,064 |  |
| Exports of goods and services | 8,848 | 4.3 |
| Merchandise | 8,416 | 4.6 |
| Non-merchandise | 432 | 1.9 |
| Less: Imports of goods and services | 7,784 | 3.6 |
| Merchandise | 8,504 | 4.6 |
| Non-merchandise | -720 | -2.2 |
| Statistical discrepancy | -68 | ... |
| Gross domestic product at market prices | 9,092 | 1.6 |

[^0]
## Business inventories

Non-farm business inventory investment contributed substantially to growth in the second quarter as businesses rebuilt stocks in response to the upward trend in demand. It was the third consecutive quarter of significant inventory-building following a three-year period of sustained destocking (see chart 6). The second quarter accumulation was concentrated in retail and wholesale trade, notably machinery wholesalers, and in natural gas utilities. Farm inventories fell slightly as grain exports picked up.

Chart 6
Business non-farm Investment in inventory at 1986 prices
\$ billions


## Exports and imports

The strong upswing in merchandise exports, underway since 1991, resumed in the second quarter with growth of $4.6 \%$. Plant shutdowns for retooling in the auto manufacturing industry and the dockworkers' strike in British Columbia had slowed export growth somewhat in the first quarter.

Increased exports of passenger cars, office machines and equipment, wheat, lumber, television and communications equipment, and natural gas were partially offset by reduced exports of precious metals, petroleum and coal products, crude petroleum, motor vehicle parts and tobacco products. Service exports rose less rapidly than merchandise trade and were led by higher travel and freight and shipping receipts.

Merchandise imports also surged in the second quarter by $4.6 \%$ in volume terms. There were higher imports of computer equipment, motor vehicle parts, and industrial, communications and other equipment. These and other increases were partly offset by lower imports of passenger cars and tobacco.

The balance of trade in goods and services, at current prices and at an annual rate, was a deficit of $\$ 2.8$ billion in the second quarter following a $\$ 4.1$ billion deficit in the first. The current account deficit on a balance of payments basis - which also includes net investment income flows, transfer payments and reinvested earnings of direct investment enterprises - edged up from $\$ 29.6$ billion in the first quarter to $\$ 30.2$ billion in the second.

## Price indexes

The general level of prices on a national accounts basis, measured by the GDP implicit price index, decreased $0.2 \%$ in the second quarter, the second small quarterly decline in a row.

Export prices rose $2.9 \%$ and prices of domestically purchased goods and services edged down $0.1 \%$. Import prices, the effects of which are netted out in the calculation of GDP, rose $2.9 \%$.

One important factor accounting for the faster growth of export and import prices was the weak Canadian dollar, which depreciated a further $3.0 \%$ vis-à-vis the United States dollar in the second quarter. Consumer prices were held down by cuts in tobacco taxes in February. This was reflected in the $1.3 \%$ decrease in the implicit price index for non-durable goods.

Impliclt price indexes

|  | First quarter to second <br> quarter 1994 |
| :--- | ---: |
|  | \% change |
| Final domestic demand | -0.1 |
| Personal expenditure | 0.0 |
| Durable goods | 0.2 |
| Semi-durable goods | -0.2 |
| Non-durable goods | -1.3 |
| Services | 0.7 |
| Govemment expenditure | 0.1 |
| Current goods and services | 0.2 |
| Investment | -0.3 |
| Business investment | 0.2 |
| Residential construction | 0.1 |
| Non-residential construction | 1.0 |
| Machinery and equipment | 0.1 |
| Exports of goods and services | 2.9 |
| Merchandise | 3.1 |
| Non-merchandise | 1.4 |
| Less: Imports of goods and services | 2.9 |
| Merchandise | 3.0 |
| Non-merchandise | 3.3 |
| Gross domestic product at market prices | -0.2 |

## Personal income

Personal income advanced $1.2 \%$, the most rapid growth rate in four years. Wages, salaries and supplementary labour income, up $1.4 \%$ on the strength of a $0.9 \%$ advance in paid hours worked, accounted for most of the increase. Person-hours worked continued to grow quite slowly in relation to output as they have since the spring of 1991 (see chart 7). Investment income of persons was essentially unchanged while unincorporated business income increased $0.9 \%$.

Chart 7

## Employment and output



Personal disposable (after-tax) income rose just $0.2 \%$. This follows a sharp jump in the first quarter when Revenue Canada accelerated income tax refunds substantially in comparison with previous years. With moderate growth in consumer spending and very little growth in disposable income, the personal saving rate dipped from $8.9 \%$ in the first quarter to $8.4 \%$ in the second.

## Corporate and interest income

Corporation profits before taxes surged $6.0 \%$ in the second quarter to $\$ 52.4$ billion, continuing the upward trend evident for several quarters. On a year-
over-year basis the increase was $30.2 \%$ (see chart 8). The impressive gains in profits this year have been attributable to several factors: productivity improvements, low wage rate increases, the pickup in demand and capital gains on inventories as raw material and semi-finished goods prices have risen sharply.

Undistributed profits, after deduction of corporate income taxes and dividends, rose to $\$ 14.9$ billion, helping to finance the expansion of business capital spending. Undistributed profits were negative in late 1991 and in 1992, but they have risen steadily over the past year and a half. Interest and miscellaneous investment income also rose in the second quarter, by $2.0 \%$, but remained marginally lower than the yearearlier level (also in chart 8).

Chart 8
Corporation profits before taxes and miscellaneous investment income


## Output by industry

Goods production jumped 2.8\% after edging ahead $0.4 \%$ in the first quarter. Manufacturers accounted for about half of the overall gain, with production rising in 20 of the 21 major industry groups. Mining production rebounded $5.6 \%$ after declining the previous two quarters. The advance was led by a surge in drilling and higher production of crude oil and natural gas. Construction rose $3.7 \%$ and the output of utilities slipped $0.2 \%$ following a $4.4 \%$ surge in the first quarter when the consumption of electricity and natural gas soared because of the exceptionally cold weather.

Output of services advanced $0.7 \%$ in the second quarter. Wholesalers enjoyed a $2.7 \%$ gain in sales while retailers' sales grew $1.3 \%$ after jumping $3.3 \%$ in the first quarter. Transportation services rose 2.2\% led by increases in railway and truck transport.

The strength in manufacturing throughout the quarter contributed significantly to demand for transportation services. Higher carloadings of grain added to the strength in rail transport. Finance, insurance and real estate services fell $0.8 \%$ as brokerage, real estate and mutual fund activities declined each month of the quarter following the rise in interest rates at the end of March.

Available on CANSIM: matrices 6701-6702, 67046707, 6709-6716, 6718, 6720-6722, 6724-6727, 67296736, 6738, 6740, 6828-6839, 6846, 7404-7408 and 7420-7434.

For further information, contact an information officer (613-951-3640), National Accounts and Environment Division.

The second quarter 1994 issue of National income and expenditure accounts, quarterly estimates (13-001, $\$ 35 / \$ 140$ ) will be released in September. See "How to order publications". A set of 64 printed tables of unadjusted and seasonally adjusted quarteriy data plus supplementary analytical tabies and charts is also available on release day ( $\$ 50 / \$ 180$ ).

On release day at 8:30 a.m., the complete quarterly national accounts data set is available on microcomputer diskette by modem transfer ( $\$ 125 / \$ 500$ ). The diskettes are aiso available by mail seven days after the official release date ( $\$ 25 / \$ 100$ ).

To purchase any of these products or to obtain more product information, contact a client services officer (613-951-3640), National Accounts and Environment Division.

Gross domestic product, income-based

|  | Second quarter 1993 | Third quarter 1993 | Fourth quarter 1993 | First quarter 1994 | Second quarter 1994 | Fourth quarter 1993 to first quarter 1994 | First quarter 1994 to second quarter 1994 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ millions |  |  |  |  | \% change at quarterly rates |  |
|  | seasonally adjusted at annual rates |  |  |  |  |  |  |
| Wages, salaries and supplementary <br> $\begin{array}{lllllllll}\text { labour income }{ }^{1} & 399,172 & 401,052 & 403,476 & 406,076 & 411,732 & 0.6 & 1.4\end{array}$ |  |  |  |  |  |  |  |
| Corporation profits before taxes 40,208 40,496 42,444 49,392 52,356 16.4 6.0 <br> Interest and miscellaneous        |  |  |  |  |  |  |  |
| Interest and miscellaneous investment income | 56,620 | 54,400 | 53,964 | 53,344 | 54,388 | -1.1 | 2.0 |
| Accrued net income of farm operators from farm production | 2,236 | 2,516 | 2,372 | 3,064 | 3,340 | 29.2 | 9.0 |
| Net income of non-farm unincorporated |  |  |  |  |  |  |  |
| Inventory valuation adjustment | -860 | -3,408 | -2,884 | -4,924 | -5,808 | -2,040 ${ }^{2}$ | $-884{ }^{2}$ |
| Net domestic income at factor cost | 535,480 | 533,564 | 538,192 | 545,532 | 554,936 | 1.4 | 1.7 |
| Indirect taxes less subsidies | 86,524 | 89,624 | 93,228 | 92,004 | 91,512 | -1.3 | -0.5 |
| Capital consumption allowances | 86,092 | 87,884 | 88,336 | 90,184 | 91,600 | 2.1 | 1.6 |
| Statistical discrepancy | 2,228 | 2,452 | 3,608 | 1,488 | 1,568 | -2,1202 | $80^{2}$ |
| Gross domestic product at market prices | 710,324 | 713,524 | 723,364 | 729,208 | 739,616 | 0.8 | 1.4 |

[^1]
## Gross domestic product, expenditure-based

|  | Second quarter 1993 | Third quarter 1993 | Fourth quarter 1993 | $\begin{array}{r} \text { First } \\ \text { quarter } \\ 1994 \end{array}$ | Second quarter 1994 | Fourth quarter 1993 to first quarter 1994 | First quarter 1994 to second quarter 1994 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ millions at current prices |  |  |  |  | \% change at quarterly rates |  |
|  | seasonally adjusted at annual rates |  |  |  |  |  |  |
| Personal expenditure on consumer goods and services | 435,416 | 439,256 | 443.728 | 447,896 | 451,184 | 0.9 | 0.7 |
| Durable goods | 55,716 | 56,616 | 57.648 | 59,420 | 60,456 | 3.1 | 1.7 |
| Semi-durable goods | 39,148 | 39,552 | 39,712 | 40,412 | 41,136 | 1.8 | 1.8 |
| Non-durable goods | 115,708 | 115.880 | 116.556 | 116.788 | 116,212 | 0.2 | -0.5 |
| Services | 224.844 | 227,208 | 229.812 | 231,276 | 233,380 | 0.6 | 0.9 |
| Government current expenditure on goods and services | 152,880 | 153.404 | 153.504 | 152,664 | 152,072 | -0.5 | -0.4 |
| Government investment in fixed capital | 16,188 | 16,448 | 16.768 | 16,624 | 17.096 | -0.9 | 2.8 |
| Government investment in inventories | - -28 | 110.808 | $114.05{ }^{-4}$ | 14502 | 120.44 | 281 | 201 |
| Business investment in fixed capital | 109,924 | 110.868 | 114.056 | 115,628 | 120,928 | 1.4 | 4.6 |
| Residential construction | 43,372 | 42,840 | 43,308 | 44.552 | 46,508 | 2.9 | 4.4 |
| Non-residential construction | 27,300 | 27.016 | 27,856 | 27,436 | 28,456 | -1.5 | 3.7 |
| Machinery and equipment | 39,252 | 41,012 | 42,892 | 43,640 | 45,964 | 1.7 | 5.3 |
| Business investment in inventories | 2,436 | 744 | 2,972 | 2.004 | 2,624 | -9681 | 6201 |
| Non-farm | . 932 | -160 | 2,504 | 1,344 | 2,980 | -1,160 ${ }^{1}$ | 1,636 ${ }^{1}$ |
| Farm and grain in commercial channels | 1,504 | 904 | 468 | 660 | -356 | 1921 | -1,016 ${ }^{1}$ |
| Exports of goods and services | 204,484 | 209,800 | 219.392 | 221.708 | 237,932 | 1.1 | 7.3 |
| Merchandise | 178,000 | 182.404 | 191,448 | 193.016 | 208.324 | 0.8 | 7.9 |
| Non-merchandise | 26,484 | 27,396 | 27,944 | 28,692 | 29.608 | 2.7 | 3.2 |
| Deduct: imports of goods and services | 208,748 | 214.568 | 223,444 | 225,856 | 240.696 | 1.1 | 6.6 |
| Merchandise | 168,952 | 173,308 | 182,000 | 185,020 | 199,428 | 1.7 | 7.8 |
| Non-merchandise | 39,796 | 41,260 | 41,444 | 40,836 | 41,268 | -1.5 | 1.1 |
| Gross domestic product at market prices Final domestic demand | -2,228 | -2,448 | -3,608 | -1,484 | -1,568 | $2.124^{1}$ | -84 ${ }^{1}$ |
|  | $710,324$ | $713,524$ | 723,364 | 729,208 | 739,616 | 0.8 | 1.4 |
|  | $714,408$ | 719,976 | 728,056 | 732,812 | 741,280 | 0.7 | 1.2 |
|  | \$ millions at 1986 prices |  |  |  |  |  |  |
| Personal expenditure on consumer goods and services | 342.964 | 344,444 | 346,496 | 350.260 | 352.848 | 1.1 | 0.7 |
| Durable goods | 49,132 | 49,588 | 50.120 | 51.200 | 51.980 | 2.2 | 1.5 |
| Semi-durable goods | 30,476 | 30.676 | 30.664 | 31.176 | 31,820 | 1.7 | 2.1 |
| Non-durable goods | 89,812 | 90,176 | 90,272 | 92,032 | 92,736 | 1.9 | 0.8 |
| Services | 173,544 | 174,004 | 175,440 | 175,852 | 176,312 | 0.2 | 0.3 |
| Government current expenditure on goods and services | 119,072 | 118,824 | 118,880 | 117,892 | 117.176 | -0.8 | -0.6 |
| Government investment in fixed capital | 16,480 | 16,760 | 17,348 | 17.344 | 17,900 | -0.0 | 3.2 |
| Government investment in inventories | -24 | 20 | 106564 | 20 | 111780 | 24 | 201 |
| Business investment in fixed capital | 103.096 | 103,868 | 106.564 | 107,040 | 111.780 | 0.4 | 4.4 |
| Residential construction | 31,820 | 31,244 | 31,480 | 31,716 | 33.084 | 0.7 | 4.3 |
| Non-residential construction | 23,132 | 22.708 | 23,376 | 22.804 | 23.428 | -2.4 | 2.7 |
| Machinery and equipment | 48,144 | 49.916 | 51.708 | 52.520 | 55.268 | 1.6 | 5.2 |
| Business investment in inventories | 1,936 | 584 | 2,216 | 1,636 | 2,544 | -5801 | 9081 |
| Non-farm | 824 | -376 | 1.596 | 784 | 2,856 | -812 ${ }^{1}$ | $2.07{ }^{1}$ |
| Farm and grain in commercial channels | 1,112 | 960 | 620 | 852 | -312 | 2321 | $-1,164^{1}$ |
| Exports of goods and services | 195,060 | 198,304 | 205,052 | 207.356 | 216,204 | 1.1 | 4.3 |
| Merchandise | 173,460 | 175,888 | 182.336 | 184,076 | 192,492 | 1.0 | 4.6 |
| Non-merchandise | 21,600 | 22,416 | 22,716 | 23,280 | 23.712 | 2.5 | 1.9 |
| Deduct: imports of goods and services | 206.936 | 209,164 | 216.888 | 217,344 | 225.128 | 0.2 | 3.6 |
| Merchandise Non-merchandise | 171,856 | 173,944 | 182,356 | 183,976 33,368 | 192.480 | -0.9 | 4.6 |
| Non-merchandise | 35,080 | 35,220 $-1,956$ | 34,532 | 33,368 $-1,188$ | 32,648 $-1,256$ | 1.68 .41 | -2.2 |
| Gross domestic product at market prices | 569,864 | 571,684 | 576,792 | 583,016 | 592,108 | 1.681 | 1.6 |
| Final domestic demand | 581,612 | 583,896 | 589,288 | 592,536 | 599,704 | 0.6 | 1.2 |
|  |  | implicit pr | indexes, | $6=100$ |  |  |  |
| Personal expenditure on consumer goods and services | 127.0 | 127.5 | 128.1 | 127.9 | 127.9 | -0.2 | 0.0 |
| Government current expenditure on goods and services | 128.4 | 129.1 | 129.1 | 129.5 | 129.8 | 0.3 | 0.2 |
| Government investment in fixed capital | 98.2 | 98.1 | 96.7 | 95.8 | 95.5 | -0.9 | -0.3 |
| Business investment in fixed capital | 106.6 | 106.7 | 107.0 | 108.0 | 108.2 | 0.9 | 0.2 |
| Exports of goods and services | 104.8 | 105.8 | 107.0 | 106.9 | 110.0 | -0.1 | 2.9 |
| Deduct: imports of goods and services | 100.9 | 102.6 | 103.0 | 103.9 | 106.9 | 0.9 | 2.9 |
| Gross domestic product at market prices | 124.6 | 124.8 | 125.4 | 125.1 | 124.9 | -0.2 | -0.2 |
| Final domestic demand | 122.8 | 123.3 | 123.5 | 123.7 | 123.6 | 0.2 | -0.1 |

## Real gross domestic product at factor cost by industry <br> June 1994

The economy continued to strengthen in June, led by another solid gain in goods-producing industries. Gross domestic product at factor cost rose $0.5 \%$ in June, about equal to the pace in April and May when output grew $0.4 \%$.

Goods producers raised output a further $1.0 \%$, after increasing output $1.1 \%$ a month on average the previous three months. Output of services rose $0.2 \%$ in June following a similar increase in May.

## Goods-producing industries

While manufacturers continued to buoy the goods sector, by June an awakening construction industry contributed slightly more to the monthly growth than did manufacturing. Together these industries were responsible for most of the advance in goods production, although increases in mining and utilities added to the strength. Output in agriculture, fishing and forestry declined slightly.

Construction output accelerated to $2.8 \%$ in June, from $1.7 \%$ in April and $1.9 \%$ in May. The solid gains mirrored a sizeable improvement in employment in the second quarter. Homebuilders raised production $2.5 \%$, mainly single- and double-dwellings. Nonresidential construction advanced $2.8 \%$ reflecting higher activity on industrial and commercial projects. Engineering construction rose $3.0 \%$ in June.

Manufacturers increased output $0.7 \%$, which was still solid growth but down from rates above $0.9 \%$ in the preceding three months. Production of durable goods rose $0.8 \%$, moderated only by a decline in transportation equipment.

Producers of electrical and electronic equipment raised output $1.3 \%$ as domestic and foreign demand for their products remained high. Exports of electronic equipment have increased for several months while investment in office machinery soared in the second quarter.

Manufacturers of wood products increased production $2.4 \%$, helped not only by a gain in exports, but also by the strength in construction.

Production of transportation equipment fell $0.9 \%$ mainly because of a $3.9 \%$ decline in the production of aircraft and parts where output was curbed by a labour dispute. Producers of motor vehicles and parts also reduced output slightly after a strong gain in May. Despite the decline, shipments of motor vehicles
continued to increase as producers reduced their inventories.

Producers of non-durable goods raised output $0.6 \%$, with paper and allied products accounting for about half the gain. Output of pulp, newsprint, and other paper increased, reflecting higher shipments abroad. Strong foreign demand, declining inventories, and concern about a potential strike by pulp workers in British Columbia have pushed up prices since the beginning of the year. Low inventories and stronger demand have also boosted the price of newsprint.

Output in mining, quarrying and oil wells advanced $1.0 \%$, led by a $10.5 \%$ increase in drilling as rig-related activities remained strong for a third consecutive month. The rise in drilling activity is attributed to lower production costs for natural gas in Canada compared to the United States, and to a decline in the value of the Canadian dollar. Output in metal mines excluding gold grew $5.2 \%$ in June, reflecting mostly higher production of uranium and copper. Because of the sharp rise in the price of nonferrous metals since the beginning of the year, several mines are scheduled to re-open later this year. Producers of crude oil reduced output $0.6 \%$ following six consecutive monthly increases.

## Services-producing industries

Goods-handling services such as transportation and wholesale and retail trade accounted for most of the growth in services in the second quarter, but of these, only retail trade continued to grow robustly in June. Retail trade and communications accounted for most of the increase in services in June. Wholesale trade and transportation and storage services grew at a slower pace, while the financial group and community, business, and personal services declined slightly.

Retailers increased their sales $1.0 \%$ in each of the last two months following a $1.7 \%$ decline in April when motor vehicle sales fell sharply. After improving in May and June, sales by motor vehicle dealers were back to their March level. Clothing retailers and department stores also contributed to the overall gain. Sales increased in 11 of 18 trade groups in June, compared to 13 in May.

Sales by wholesalers increased $0.3 \%$ after gaining $1.2 \%$ the previous month. Sales of machinery and equipment declined slightly following a strong gain in May. Sales of grain also declined after remaining high between March and May. Higher sales of consumer oriented goods such as food, drugs, tobacco and alcoholic beverages, and household goods and apparel more than offset these declines.

## Gross domestic product

Seasonally adjusted at 1986 prices

Total economy




Total economy



Transportation and storage services advanced $0.3 \%$ after gaining $1.1 \%$ in May. Transportation services inched ahead $0.1 \%$ led by a $0.7 \%$ gain in truck transport. Trucking services have improved considerably along with the rise in manufacturing since March. Pipeline operators increased output $1.6 \%$, led by a $1.8 \%$ advance in the throughput of natural gas.

Finance, insurance and real estate services declined $0.1 \%$, a fourth consecutive monthly decline. Trust, other finance and real estate services fell $0.6 \%$ after dropping $2.3 \%$ in May. Housing resales continued to weaken with the rise in interest rates. The number of houses for sale remained low. Assets and sales of mutual funds declined again and output receded for a fourth consecutive month. Security
brokers' activities rebounded this month, helped by a number of new stock and bond issues by corporations and provincial administrations.

## Available on CANSIM: matrices 4670-4674.

Note: The data have been revised back to January 1989. The data incorporate revised benchmarks for 1990 and preliminary benchmarks for 1991.

The June 1994 issue of Gross domestic product by industry ( $15-001, \$ 14 / \$ 140$ ), will be available in September 1994. See "How to order publications".

For further information, contact Michel Girard (613-951-9145), Industry Measures and Analysis Division.

The Daily, August 31, 1994

Gross domestic product at factor cost by industry


[^2]
## Canada's balance of international payments

Second quarter 1994
The current account deficit edged up to $\$ 7.5$ billion on a seasonally adjusted basis, remaining well within the range observed over the five previous quarters (chart 1). The increase reflected a higher deficit on nonmerchandise transactions which outpaced a rise in the merchandise trade surplus. Profits in Canada of foreign-owned companies (foreign direct investment) and interest payments on Canadian short-term paper largely explained the $\$ 0.4$ billion increase in the nonmerchandise deficit to $\$ 9.8$ billion.

Chart 1
Small Increase in current account deficit


The merchandise trade surplus rose by only $\$ 0.2$ billion to $\$ 2.2$ billion as an unprecedented gain of $\$ 3.8$ billion in exports was parallelled by a similar surge of $\$ 3.6$ billion in imports. Canadian auto exporters led record sales abroad while Canadian businesses stepped up their purchases abroad of machinery and equipment.

The capital account (not adjusted for seasonality) indicates that non-residents continued to invest in Canada. However, they shifted some of their funds to shorter-term debt instruments. On a net basis, nonresidents channelled an exceptionally large $\$ 7.0$ billion into Government of Canada treasury bills and an additional $\$ 1.1$ billion into other short-term paper. They also lent to Canada $\$ 4.1$ billion of very shortterm loans (classified as "other liabilities").


#### Abstract

Note to users The balance of payments statement measures Canada's international transactions allocated either in the current account or in the capital account. Current account transactions cover goods, services, investment income and transfers. Receipts in the current account show the foreign use of Canadian resources while payments show the Canadian use of foreign resources. The capital account covers transactions arising from Canadian investments in foreign countries (assets) as well as from foreign investments in Canada (liabilities).

A deficit on Canada's current account arises when payments exceed receipts, indicating that Canadian residents purchased more from abroad than they sold there. A deficit in the current account involves a net inflow of capital in Canada. Such a net inflow occurs usually because non-residents invested more in Canada than Canadian residents invested abroad; it may also result from a net withdrawal of Canadian investment abroad, but this is less frequent. In other words, a current account deficit is balanced by a net inflow of savings from abroad.


Net foreign investment in Canadian bonds was moderate, at $\$ 1.1$ billion. These net inflows were encouraged by higher interest rate differentials in favour of Canada as Canadian rates rose more than their U.S. counterparts. There were, however, uncertainties concerning the future direction of interest rates following the sharp U.S.-led increase in the previous quarter. For the seventh consecutive quarter, non-residents added to their holdings of Canadian stocks, investing a further $\$ 1.3$ billion in the second quarter of 1994.

Canadian residents invested in foreign portfolio securities, but less than the substantial amounts of the previous two quarters. Similarly, Canadian direct investors moderated their investment abroad.

Following a sharp depreciation through the beginning of April, the Canadian dollar stabilized against the United States dollar, averaging US72.34 cents for the second quarter as a whole. It continued, however, to depreciate against other major currencies.

## Current account, seasonally adjusted

## Moderate rise in non-merchandise deficlt

Canada's deficit on non-merchandise transactions increased to $\$ 9.8$ billion, after narrowing in the previous quarter. The rise in the second quarter reflected a higher deficit on investment income, which rose from $\$ 6.6$ billion to $\$ 6.9$ billion; higher profits in Canada accruing to foreign direct investors were accompanied by larger interest payments on Canadian short-term paper.

Profits of foreign direct investors rose mainly in the transportation equipment industry and, to a lesser extent, in chemical products and textiles as well as in wood and paper industries. An increase in foreign holdings of Canadian short-term paper, especially Government of Canada treasury bills, coupled with higher interest rates, boosted interest payments abroad. These payments were partly offset by higher receipts of investment income.

The deficit on service transactions edged down to $\$ 2.9$ billion. A slight increase in the deficits on travel and on transportation partly offset a lower deficit on business services. The travel deficit, at $\$ 1.7$ billion, was the second lowest since the first quarter of 1991. After reducing their expenditures abroad over the previous three quarters, Canadian travellers increased their foreign outlays in the second quarter of 1994. This was partly offset by the higher spending of foreign travellers to Canada who stepped up their spending for a seventh consecutive quarter.

## Surge of merchandise exports and imports

After a slow-down in the previous quarter, merchandise exports and imports surged in the second quarter, advancing by almost $8 \%$, a rate not seen since the fourth quarter of 1983 for exports and of 1987 for imports. However, this did not significantly increase the merchandise trade surplus which rose from $\$ 2.0$ billion to $\$ 2.2$ billion, as the increase in exports was almost completely offset by that in imports. For a fifth consecutive quarter, Canada increased its trade surplus with the United States, more than offsetting a higher deficit with other countries.

Merchandise exports advanced by $\$ 3.8$ billion to $\$ 52.1$ billion. At annual rates, this represented $28 \%$ of the GDP, the highest ratio recorded to date (chart 2). The increase was led by autos. Machinery and equipment, agricultural products as well as industrial materials also increased strongly. Exports of precious metals and auto parts declined slightly.

Chart 2
Merchandise trade jumps as share of economy


* Annualized rates.

Merchandise imports climbed by $\$ 3.6$ billion to $\$ 49.9$ billion. At annual rates, this represented a record $27 \%$ of GDP. The increase was led by machinery and equipment with strong advances also recorded in automotive parts and trucks as well as in industrial materials. Declines were minor.

More profits by foreign direct investors; interest payments keep rising

|  | 1993 |  |  |  | 1994 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First quarter | Second quarter | Third quarter | Fourth quarter | First quarter | Second quarter |
|  |  | \$ millions seasonally adjusted |  |  |  |  |
| Payments |  |  |  |  |  |  |
| Interest | 7,437 | 7,532 | 7,380 | 7,560 | 7,803 | 8,079 |
| Portalio dividends | 174 | 201 | 218 | 229 | 240 | 240 |
| Profits | 1,342 | 1,413 | 881 | 1,748 | 587 | 884 |
| Direct dividends | 900 | 922 | 1,027 | 495 | 814 | 637 |
| Reinvested eamings | 442 | 490 | -147 | 1,253 | -227 | 247 |
| Total investment income | 8,953 | 9,145 | 8,479 | 9,537 | 8,630 | 9,204 |

## Capital account

## Stronger foreign investment in Canadian shortterm paper

Non-residents purchased a record $\$ 8$ billion of Canadian money market paper, largely Government of Canada treasury bills (chart 3 ). The net investment continued to originate from the United States and European Community countries. Trading volume reached a record $\$ 164$ billion made up of sales of $\$ 86$ billion and purchases of $\$ 78$ billion. At the end of the quarter, non-residents held a record $\$ 55$ billion of Canadian money market paper, $\$ 41$ billion of it in Government of Canada paper. This brought foreign holdings of federal government paper to over onequarter of the total amount outstanding.

Chart 3


Money market paper
Of which Government of Canada paper

Non-residents also lent Canadian residents a net $\$ 4.1$ billion in the form of very short-term advances under repurchase agreements; these arrangements entail lending money for a short period using existing securities as collateral. The volume of borrowing in this form has increased phenomenally in recent quarters and amounted to over $\$ 300$ billion in the second quarter of 1994.

## More moderate foreign demand for long-term Canadian securities

Foreign investors channelled $\$ 1.1$ billion into Canadian bonds, on a net basis (chart 4). They purchased $\$ 7.9$ billion of new issues and redeemed $\$ 5.6$ billion of matured issues. In the secondary market, however, they sold a net $\$ 1.2$ billion of existing bonds, their third consecutive quarterly selloff in that market. On a net basis, non-residents were purchasers of provincial bonds, investing in new provincial issues denominated in U.S. dollars but selling existing provincials denominated in Canadian dollars.

Chart 4
Foreign investment in Canadian bonds


Non-residents acquired $\$ 1.3$ billion of Canadian stocks. While substantial, this was the lowest net quarterly foreign investment since the end of 1992. Compared to preceding quarters when the investment came largely from the United States, the second quarter investment was more widespread geographically.

## More subdued Canadian demand for foreign securities

Canadian investors purchased $\$ 1.4$ billion of foreign securities, down from an average $\$ 6.1$ billion in the two preceding quarters (chart 5). Their investment in the second quarter went entirely into foreign stocks. Most of Canadian investment in stocks continued to go to overseas stocks, though the portion in U.S. stocks doubled to $40 \%$ in the second quarter of 1994.

## Chart 5

Canadian investment in foreign bonds and stocks


Foreign bonds and stocks
Of which foreign bonds

## Balance of international payments

|  | Second quarter 1993 | Third quarter 1993 | Fourth quarter 1993 | First quarter 1994 | Second quarter 1994 | 1992 | 1993 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ millions |  |  |  |  |  |  |
|  | unadjusted |  |  |  |  |  |  |
| Current account |  |  |  |  |  |  |  |
| Receipts |  |  |  |  |  |  |  |
| Merchandise exports | 46,736 | 43,469 | 48,482 | 47,551 | 55,023 | 155,794 | 181,342 |
| Non-merchandise |  |  |  |  |  |  |  |
| Services | 6,857 | 8,615 | 6,055 | 5,877 | 7,712 | 24,611 | 26,880 |
| Investment income ${ }^{1}$ | 2,745 | 2,361 | 2,242 | 1,977 | 2,274 | 9,938 | 9,449 |
| Of which: reinvested earnings | 308 | -70 | -226 | -110 | -2,-17 | , 497 | -495 |
| Transfers | 1,076 | 1,158 | 1,190 | 1,107 | 1,043 | 4,212 | 4,392 |
| Total non-merchandise receipts | 10,678 | 12,135 | 9,488 | 8,961 | 11,030 | 38,761 | 40,721 |
| Total receipts | 57,414 | 55,604 | 57,970 | 56,513 | 66,054 | 194,555 | 222,063 |
| Payments |  |  |  |  |  |  |  |
| Merchandise imports | 43,964 | 42,115 | 45,234 | 45,821 | 52,415 | 149,101 | 171,827 |
| Non-merchandise |  |  |  |  |  |  |  |
| Services | 10,037 | 10,536 | 9,862 | 10,386 | 10,374 | 37,637 | 40,681 |
| Investment income ${ }^{1}$ | 9,670 | 8,643 | 8,803 | 8,757 | 10,483 | 30,204 | 36,114 |
| Of which: reinvested earnings | 1,020 | 325 | 117 950 | - 4.89 | 916 916 | -3,536 | 2,039 |
| Transiers Total non-merchandise payments | 916 20,623 | 951 20,130 | 950 19,615 | 1,017 20,160 | 916 21,772 | 4,095 71,936 | 4,145 80,940 |
| Total payments | 64,587 | 62,245 | 64,849 | 65,981 | 74,187 | 221,037 | 252,767 |
| Balances |  |  |  |  |  |  |  |
| Merchandise | + 2,772 | +1,354 | +3,249 | +1,731 | +2,609 | +6,692 | +9,515 |
| Non-merchandise | -9,945 | -7,995 | -10,128 | -11,199 | -10,742 | -33,175 | -40,219 |
| Total current account | -7,173 | -6,641 | -6,879 | -9,468 | $-8,133$ | -26,483 | -30,704 |
| Capital account ${ }^{2}$ |  |  |  |  |  |  |  |
| Canadian claims on non-residents, net flows |  |  |  |  |  |  |  |
| Canadian direct investment abroad ${ }^{1}$ | -1,787 | $-3,451$ | -2,242 | -1,351 | -563 | -4,459 | $-9,258$ |
| Of which: reinvested eamings | -308 | + 70 | +226 | +110 | +17 | -497 | $+495$ |
| Portfolio securities |  |  |  |  |  |  |  |
| Foreign bonds | -1,058 | -206 | -2,462 | -981 | +128 | -900 | -4,062 |
| Foreign stocks | -1,832 | -870 | -4,472 | -4,319 | -1,490 | -7,387 | -8,900 |
| Government of Canada assets |  |  |  |  |  |  |  |
| Official international reserves | +1,878 | +1,766 | -1,952 | +2,430 | -494 | +6,987 | +598 |
| Loans and subscriptions | +132 | +94 | -5 | -370 | -581 | -1,696 | -11 |
| Non-bank deposits abroad | +1,242 | -2,368 | +2,713 | +591 | -646 | +1,636 | -699 |
| Other claims | +473 | +737 | +722 | +384 | -1,858 | + 2,953 | +2,040 |
| Total Canadian claims, net flow | -1,218 | -4,298 | -7,697 | -3,616 | -5,504 | -2,866 | -20,291 |
| Canadian liabilities to non-residents, net flows |  |  |  |  |  |  |  |
| Foreign direct investment in Canada ${ }^{1}$ | $+2,340$ | +806 +325 | +2,830 | +2,754 | +1,413 | +5,531 | $+7,649$ |
| Of which: reinvested earnings | $+1,020$ | +325 | +117 | -89 | +916 | $-3,536$ | $+2,039$ |
| Portfolio securities |  |  |  |  |  |  |  |
| Canadian <br> Canadian stocks | $+2,823$ $+3,021$ | $+7,532$ $+3,857$ | $\begin{array}{r} \text {-4,945 } \\ +2,729 \end{array}$ | $\begin{array}{r} +5,521 \\ +3,043 \end{array}$ | $\begin{aligned} & +1,121 \\ & +1,294 \end{aligned}$ | $\begin{array}{r} +17,509 \\ +1,036 \end{array}$ | $\begin{aligned} & +27,497 \\ & +11,910 \end{aligned}$ |
| Canadian banks' net foreign currency transactions with non-residents ${ }^{3}$ | +665 | -6,123 | +10,885 | -4,465 | -1,279 | -3,563 | -650 |
| Money market instruments: |  |  |  |  |  |  |  |
| Government of Canada paper | $\begin{array}{r} +3,511 \\ +854 \end{array}$ | $+1,688$ | $+2,654$ | $+1,192$ | $+6,985$ | $+1,915$ | $+10,939$ |
| Other paper Allocation of special drawing rights | +854 | -2,304 | +1,780 | -689 | +1,096 | +2,983 | $-1,643$ |
| Other liabilities | -41 | +1,436 | $+47$ | +1,342 | +2,895 | +2,441 | +1,980 |
| Total Canadian liabilities, net flow. | +13,173 | +6,891 | +15,979 | +8,699 | +13,525 | + 27,853 | +57,683 |
| Total capital account, net flow | +11,955 | +2,593 | +8,283 | +5,083 | +8,020 | +24,987 | +37,392 |
| Statistical discrepancy | -4,782 | +4,048 | -1,404 | +4,386 | +113 | +1,495 | -6,688 |

[^3]
## Current account

|  | $\begin{gathered} \text { Second } \\ \text { quarter } \\ 1993 \end{gathered}$ | $\begin{aligned} & \text { Third } \\ & \text { quarter } \\ & 1993 \end{aligned}$ | Fourth quarter 1993 | $\begin{aligned} & \text { First } \\ & \text { quarter } \\ & 1994 \end{aligned}$ | $\begin{gathered} \text { Second } \\ \text { quarter } \\ 1994 \end{gathered}$ | 1992 | 1993 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ millions |  |  |  |  |  |  |
|  | seasonally adjusted |  |  |  |  |  |  |
| Receipts |  |  |  |  |  |  |  |
| Merchandise exports | 44,500 | 45,601 | 47,863 | 48,254 | 52,081 | 155,794 | 181,342 |
| Non-merchandise |  |  |  |  | Services |  |  |
| Travel | 2,154 | 2,282 | 2,331 | 2,368 |  |  |  |
| Freight and shipping | 1,476 | 1,480 | 1,502 | 1,574 | 1,642 | 5,481 | 5,891 |
| Business services | 2,507 | 2,565 | 2,657 | 2,744 | 2,758 | 9,196 | 10,198 |
| Government transactions | 200 | 196 | 204 | 194 | 205 | 771 | 809 |
| Other services | 284 | 325 | 290 | 293 | 299 | 1,104 | 1,179 |
| Total services | 6,621 | 6,849 | 6,984 | 7,172 | 7,403 | 24,611 | 26,880 |
| Investment income' ${ }^{1}$ |  |  |  |  |  |  |  |
| Interest | 911 | 1,007 | 1,050 | 1,078 | 1,113 | 4,171 | 3,839 |
| Dividends | 1,576 | 1,348 | 1,378 | 1,090 | 1,239 | 5,271 | 6,105 |
| Reinvested earmings | 308 | -70 | -226 | -110 | -17 | 497 | -495 |
| Total investment income | 2,795 | 2,285 | 2,202 | 2,057 | 2,334 | 9,938 | 9,449 |
| Transfers |  |  |  |  |  |  |  |
| Personal and institutional remittances | 296 | 296 | 300 | 310 | 315 | 1,092 | 1,193 |
| Canadian withholding tax | 392 | 384 | 445 | 434 | 266 | 1,569 | 1,641 |
| Total transfers | 1,056 | 1,066 | 1,229 | 1,187 | 959 | 4,212 | 4,392 |
| Total non-merchandise receipts | 10,472 | 10,199 | 10,415 | 10,416 | 10,696 | 38,761 | 40,721 |
| Total receipts | 54,971 | 55,800 | 58,278 | 58,670 | 62,777 | 194,555 | 222,063 |
| Payments |  |  |  |  |  |  |  |
| Merchandise imports | 42,238 | 43,327 | 45,500 | 46,255 | 49,857 | 149,101 | 171,827 |
| Services |  |  |  |  |  |  |  |
| Travel | 4,229 | 4,202 | 4,152 | 4,057 | 4,225 | 16,215 | 16,681 |
| Freight and shipping | 1,615 | 1,657 | 1,735 | 1,838 | 1,955 | 5,800 | 6,563 |
| Business services | 3,502 | 3,847 | 3,855 | 3,682 | 3,517 | 13,213 | 14,996 |
| Government transactions | 374 | 379 | 381 | 385 | 379 | 1,510 | 1,518 |
| Other services | 229 | 230 | 238 | 247 | 241 | 899 | 923 |
| Total services | 9,950 | 10,315 | 10,361 | 10,208 | 10,317 | 37,637 | 40,681 |
| Investment income ${ }^{1}$ |  |  |  |  |  |  |  |
| Interest | 7,532 | 7,380 | 7,560 | 7,803 | 8,079 | 28,992 | 29,908 |
| Dividends | 1,123 | 1,246 | 724 | 1,054 | 878 | 4,748 | 4,167 |
| Reinvested earnings | 490 | -147 | 1,253 | -227 | 247 | -3,536 | 2,039 |
| Transfers |  |  |  |  |  |  |  |
| Inheritances and emigrants' funds | 82 | 90 | 88 | 87 | 87 | 337 | 344 |
| Personal and institutional remittances | 330 | 333 | 333 | 347 | 337 | 1,270 | 1,325 |
| Official contributions | 467 | 466 | 497 | 492 | 451 | 2,263 | 2,229 |
| Foreign withholding tax | 62 | 60 | 55 | 58 | 65 | 225 | 246 |
| Total transfers | 940 | 949 | 972 | 984 | 940 | 4,095 | 4,145 |
| Total non-merchandise payments | 20,035 | 19,742 | 20,871 | 19,821 | 20,460 | 71,936 | 80,940 |
| Total payments | 62,273 | 63,069 | 66,371 | 66,076 | 70,317 | 221,037 | 252,767 |
| Balances |  |  |  |  |  |  |  |
| Merchandise | +2,262 | +2,275 | +2,363 | +1,999 | +2,224 | +6,692 | +9,515 |
| Non-merchandise |  |  |  |  |  |  |  |
| Services ${ }^{\text {a }}$ | -3,329 | -3,466 | -3,377 | -3,035 |  | -13,026 | -13,802 |
| Investment income ${ }^{1}$ | $-6,350$ +116 | $-6,194$ +117 | $+7,335$ + +256 | $-6,573$ + | -6,870 | -20,266 | -26,665 |
| Transters | +116 | +117 | +256 | +203 | +19. | +117 | +248 |
| Total non-merchandise | -9,564 | -9,543 | -10,456 | -9,405 | -9,764 | -33,175 | -40,219 |
| Total current account | -7,302 | -7,268 | -8,092 | -7,406 | -7,540 | -26,483 | -30,704 |

[^4]
## Financial flow accounts

Second quarter 1994
The demand for credit and equity funds remained firm in the second quarter, as total funds raised (seasonally adjusted at annual rates) amounted to $\$ 116$ billion (see chart 1). This level of financing activity was linked to stronger economic growth in the second quarter. Funds raised in the first half of the year stood above the annual average for 1993, a year in which such activity returned to levels last attained prior to the recession.

## Chart 1

Upward momentum in financial activity
sustained sustained
Seasonally adjusted at annual rates
\$ billions


Note: Total funds raised on financial markets by domestic non-financial sectors.

## Higher interest rates have little impact

Interest rates and the exchange rate were more stable in the April to June period than in the previous three months. However, rates remained at elevated levels in the quarter after having moved up sharply through March. Bond yields edged up slowly over the course of the quarter, and all market rates moved up abruptly in the latter part of June. Nevertheless, the overall demand for funds was strong and the impact of the interest rate movements was mostly on the composition of funds raised.

Considerably more short-term financing took place in most sectors than in recent periods. Anticipations of a return to lower interest rates partly accounted for reduced bond issues in the quarter, especially in the case of corporations.

## Corporate sector leads recovery in financial activity

Corporations continued to borrow heavily in the second quarter (see chart 2), accounting for about $32 \%$ of all funds raised. The economy-wide recovery in the demand for funds has been led by the corporate sector, whose financing activity over the last year has returned to pre-recession levels. A pickup in all components of business capital investment in the quarter underlay the strength in borrowing.

Chart 2
Recovery in corporate demand for funds continued
Seasonally adjusted at annual rates
\$ billions


Note: Funds raised by non-financial private corporations.

Borrowed funds have gained relative to share issues, although equity financing remains an important source of funds. Increased lending by financial institutions and a rebound in short-term paper issues combined to provide approximately $60 \%$ of funds raised by corporations in the quarter. Higher interest rates may have discouraged bond issues. Issues of shares, while substantial, were down somewhat (see chart 3), reflecting the lacklustre performance of share prices.

## Weak demand by government enterprises

On the heels of heavy borrowing in the first quarter, the demand for funds by government enterprises dropped off sharply. Liquid assets, built up at a rapid rate in the first three months of the year, were reduced by public corporations.


## Household indebtedness rises

Consumer credit financing was lower in the second quarter (see chart 4), but remained strong, when compared to the 1991-92 period.

Chart 4
Consumer borrowing remained strong
Seasonally adjusted at annual rates


Note: Consumer credit borrowing in the personal sector.

Chart 5
Strength in mortgage demand maintained
Seasonally adjusted at annual rates
\$ billions


Note: Mortgage borrowing in the personal sector.

The first half of the year marked a pickup in mortgage demand, although the level of activity in the second quarter was more or less unchanged from that of the first (see chart 5). While residential construction rose sharply, its impact on net new mortgage borrowing was offset by a lull in the resale market as buyers faced higher mortgage rates.

Household debt grew at a faster pace than aftertax income, with the result that the ratio of consumer credit and mortgage debt to personal disposable income rose to $89.6 \%$ at the end of June from $88.6 \%$ at the end of March. This marked a return to a fairly steady nine-year upward trend in this ratio, after slight interruption in the first quarter.

## Federal borrowing rises while provincial borrowing falls

The demand for funds by the federal government firmed in the second quarter (see chart 6). Funds raised were up about $20 \%$ over the previous quarter, and were used to finance a slightly reduced deficit as well as to accumulate financial assets. The demand for funds was realized largely through issues of marketable bonds, with $66 \%$ of these in the five- to 10 -year term-to-maturity range.

Chart 6
Federal government borrowing continued to fluctuate
Seasonally adjusted at annual rates


Note: Funds raised by the Federal Government.

Financing activity of provincial governments was still quite low in the second quarter, when compared to their borrowing in 1993. The drop in the demand for funds was in line with a reduction in the consolidated fiscal deficit of the provinces. In
contrast to the first quarter, there was a significantly smaller proportion of long-term debt issues. Nevertheless, these issues still accounted for most of the borrowing that took place.

Available on CANSIM: matrices 701-741, 743 and 750.

For further information, contact an information officer (613-951-3640), National Accounts and Environment Division.

The second quarter 1994 issue of Financial flow accounts, ( $13-014, \$ 35 / \$ 140$ ) will be released in September. See "How to order publications". A computer printout containing the detailed financial flows matrices is also available from the National Accounts and Environment Division on release day ( $\$ 50 / \$ 200$ ).

On release day at 8:30 a.m., the complete financial flows data set is available on microcomputer diskette by modem transfer ( $\$ 300 / \$ 1,200$ ). The diskettes are also available by mail, seven days after the official release date ( $\$ 60 / \$ 240$ ).

To purchase any of these products or for more product information, contact a client services officer (613-951-3640), National Accounts and Environment Division.

Funds raised on financial markets by non-financial sectors

|  | 1992 |  |  |  | 1993 |  |  |  | 1994 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 |
| Total funds raised (\% of GDP) | 10.2 | 18.1 | 11.8 | 12.6 | 18.2 | 14.0 | 14.6 | 18.6 | 16.9 | 15.7 |
| Sectoral shares (\% of total) |  |  |  |  |  |  |  |  |  |  |
| Non-financial private corporations | 11.7 | 12.9 | 15.3 | 3.9 | 16.0 | 17.3 | 35.4 | 29.0 | 31.9 | 32.3 |
| Government business enterprises | 14.8 | 3.9 | 4.0 | -1.3 | 9.2 | -4.0 | -0.4 | -4.6 | 9.4 | 0.9 |
| Federal government | 28.8 | 22.6 | 44.3 | 20.0 | 30.8 | 36.3 | 17.8 | 33.9 | 22.3 | 28.6 |
| Other levels of government | 11.6 | 42.1 | 8.4 | 46.8 | 29.5 | 30.7 | 26.6 | 18.1 | 13.2 | 13.2 |
| Total(\%) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note: Figures may not add due to rounding.

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| Debt-to-income ratios |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1992 |  |  |  | 1993 |  |  |  | 1994 |  |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 |
| \$ billions |  |  |  |  |  |  |  |  |  |  |
| Persons and unincorporated business* Debt |  |  |  |  |  |  |  |  |  |  |
| Consumer credit | 98.9 | 98.7 | 98.6 | 98.0 | 98.5 | 99.8 | 101.3 | 103.6 | 105.3 | 106.5 |
| Mortgages | 296.9 | 302.8 | 308.7 | 314.7 | 318.6 | 322.3 | 326.1 | 329.7 | 334.9 | 339.8 |
| Total | 395.9 | 401.5 | 407.3 | 412.7 | 417.1 | 422.1 | 427.4 | 433.3 | 440.1 | 446.3 |
| Personal disposable income | 465.8 | 476.9 | 479.7 | 480.3 | 485.1 | 490.3 | 489.9 | 485.3 | 497.0 | 497.9 |
| Debt-to-income ratio (\%) | 85.0 | 84.2 | 84.9 | 85.9 | 86.0 | 86.1 | 87.2 | 89.3 | 88.6 | 89.6 |
| Debt-to-GDP ratio (\%) | 58.1 | 58.6 | 58.9 | 59.4 | 59.6 | 59.4 | 59.9 | 59.9 | 60.4 | 60.3 |
| Federal government** |  |  |  |  |  |  |  |  |  |  |
| Debt | 351.0 | 358.2 | 367.4 | 372.0 | 381.5 | 390.2 | 394.5 | 405.5 | 412.4 | 420.7 |
| Debt-to-GDP ratio (\%) | 51.5 | 52.3 | 53.1 | 53.5 | 54.5 | 54.9 | 55.3 | 56.1 | 56.6 | 56.9 |
| Other government |  |  |  |  |  |  |  |  |  |  |
| Debt | 190.8 | 204.2 | 206.2 | 216.8 | 225.7 | 232.8 | 239.3 | 244.9 | 249.0 | 252.8 |
| Debt-to-GDP ratio (\%) | 28.0 | 29.8 | 29.8 | 31.2 | 32.3 | 32.8 | 33.5 | 33.9 | 34.1 | 34.2 |
| Non-financial private corporations |  |  |  |  |  |  |  |  |  |  |
| Debt | 341.7 | 344.5 | 346.5 | 346.1 | 348.6 | 350.3 | 356.9 | 364.0 | 373.8 | 383.2 |
| Debt-to-GDP ratio (\%) | 50.1 | 50.3 | 50.1 | 49.8 | 49.8 | 49.3 | 50.0 | 50.3 | 51.3 | 51.8 |
| Gross domestic product (GDP) | 681.7 | 685.2 | 691.6 | 695.1 | 699.4 | 710.3 | 713.5 | 723.4 | 729.2 | 739.6 |

* Consumer credit and mortgages only.
* National Accounts basis, excludes superannuation accounts of the Public Service.

Note: Figures may not add due to rounding.

The Daily, August 31, 1994

Financial market summary

|  | Second quarter 1993 | Third quarter 1993 | Fourth quarter 1993 | First quarter 1994 | Second quarter 1994 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ millions |  |  |  |  |
|  | seasonally adjusted at annual rates |  |  |  |  |
| Persons and unincorporated business | 19,676 | 21,496 | 31,740 | 28,644 | 28,900 |
| Funds raised |  |  |  |  |  |
| Consumer credit | 5,228 | 6,092 | 9,080 | 6,784 | 4,904 |
| Bank loans | 328 | 1,496 | 2,108 | 2,596 | 2,776 |
| Other loans | -2,304 | -2,936 | 4,452 | -1,360 | 1,272 |
| Mortgages | 16,532 | 16,920 | 16,264 | 20,604 | 19,848 |
| Bonds | -108 | -76 | -164 | 20 | 100 |
| Non-financial private corporations | 17,152 | 36,968 | 38,928 | 39,332 | 37,420 |
| Funds raised |  |  |  |  |  |
| Bank loans | -19,664 | -5,260 | 4,272 | 5,164 | 9,928 |
| Other loans | 4,480 | -660 | 3,740 | 1,912 | 6,868 |
| Other short-term paper | 9,700 | 4,120 | 3,548 | -148 | 2,064 |
| Mortgages | 4,388 | 6,024 | 2,800 | 2,824 | 2,908 |
| Bonds | 9,736 | 8,788 | 6,916 | 10,580 | -1,180 |
| Shares | 8,512 | 23,956 | 17,652 | 19,000 | 16,832 |
| Non-financial government enterprises | -4,024 | -424 | -6,184 | 11,612 | 1,084 |
| Funds raised |  |  |  |  |  |
| Bank loans | 164 | 872 | 1,212 | 1,512 | 2,504 |
| Other loans | -5,228 | 564 | -1,132 | -644 | 404 |
| Other shor-term paper | 2,572 | -760 | 1,156 | 1,284 | -3,264 |
| Mortgages | -16 | -16 | -16 | -16 | -16 |
| Bonds | -1,516 | -1,084 | -7,404 | 9,472 | 2,004 |
| Shares | 0 | 0 | 0 | 4 | -548 |
| Federal government | 36,100 | 18,596 | 45,568 | 27,528 | 33,156 |
| Funds raised . ${ }^{\text {a }}$ |  |  |  |  |  |
| Other loans | -4 | -4 | -4 | 0 | -4 |
| Canada short-term paper | 11,440 | 24 | 22,920 | -2,804 | -128 |
| Canada Saving Bonds | -400 | -2,264 | -9,128 | -1,092 | -3,860 |
| Marketable bonds | 25,064 | 20,840 | 31,780 | 31,424 | 37,148 |
| Other levels of government | 30,504 | 27,704 | 24,384 | 16,340 | 15,268 |
| Funds raised |  |  |  |  |  |
| Bank loans | -128 | 472 | -128 | 316 | -152 |
| Other loans | 752 | 5,044 | 1,448 | 936 | 2,892 |
| Shor-term paper | 15,212 | -12,148 | 10,180 | -7,396 | 3,776 |
| Provincial bonds | 15,136 | 29,820 | 13,024 | 20,476 | 9,548 |
| Municipal bonds | -468 | 4,520 | -120 | 2,032 | -792 |
| Other bonds | 0 | -4 | -20 | -24 | -4 |
| non-financial sectors |  |  |  |  |  |
| Consumer credit | 5,228 | 6,092 | 9,080 | 6,784 | 4,904 |
| Bank loans | -19,300 | -2,420 | 7,464 | 9,588 | 15,056 |
| Other loans | -2,304 | 2,008 | 8,504 | 844 | 11,432 |
| Canada short-term paper | 11,440 | 24 | 22,920 | -2,804 | -128 |
| Shor-term paper | 27,484 | -8,788 | 14,884 | -6,260 | 2,576 |
| Mortgages | 20,904 | 22,928 | 19,048 | 23,412 | 22,740 |
| Bonds | 47,444 | 60,540 | 34,884 | 72,888 | 42,964 |
| Shares | 8,512 | 23,956 | 17,652 | 19,004 | 16,284 |

## DATA AVAILABILITY ANNOUNCEMENTS

## Government revenue and expenditure (SNA basis)

## Second quarter 1994

Federal, provincial and local government detailed revenue and expenditure estimates on a national accounts basis for the quarter ended June 30, 1994 are now available. Revised detailed estimates for the quarter ended March 31, 1994 are also available.

Available on CANSIM: matrices 2711-2713.
For further information, contact James Temple (613-951-1832) or Paul Blouin (613-951-8563), Public Administration Section, Public Institutions Division.

Data are also available through custom and special tabulations. For more information or for general inquiries on Public Institutions Division products or services contact Jo-Anne Thibault (613-951-0767), Public Institutions Division.

## Input-output tables and gross domestic product by industry

1990 and 1991
Final annual input-output tables for 1990 and preliminary tables for 1991 are now available in both current and constant prices. The 1990 and 1991 constant price tables are in 1986 prices.

Also released are estimates of GDP and gross output by industry derived from the input-output tables. The constant price series are also in 1986 prices.

Available on CANSIM: matrices 2110-2189, 4663, 4670, 4675-4676 and 7711-7790.

The input-output tables will be published in The input-output structure of the Canadian economy, 1991 (15-201, \$66).

For further information, contact Yusuf Siddiqi (613-951-8909), Input-Output Division.

## Livestock inventories

July 1, 1994
At July 1 , the total number of cattle and calves on farms was estimated at 14.2 million head, the highest July 1 inventory since 1977. Pig inventories reached 11.0 million head, the highest July 1 inventory since 1988. The number of sheep and lambs, at 959.2 thousand head, was at its highest level since the mid 1960s.

Available on CANSIM: matrices 1150, 1151, 1166, 5645 and 9500-9510.

The July 1, 1994 estimates of the inventories of cattle, hogs and sheep will be available in midSeptember in Livestock statistics update 2 (10-600E, $\$ 144)$. See "How to order publications".

For further information, contact Conrad Ogrodnik (613-951-2860), Agriculture Division.

## Process cheese and instant skim milk powder

July 1994
Production of process cheese in July totalled 5697354 kilograms, down 27.9\% from June 1994 and up $62.0 \%$ from July 1993. Year-to-date production at the end of July 1994 totalled 41879973 kilograms, down from 43835552 the previous year.

Available on CANSIM: matrix 188 (series 1.10).
The July 1994 issue of Production and inventories of process cheese and instant skim milk powder ( $32-024, \$ 6 / \$ 60$ ) will be available shortly. See "How to order publications".

For further information, contact Peter Zylstra (613-951-3511), Industry Division.

## Tea, coffee and cocoa

June 1994
Data on tea, coffee and cocoa for the second quarter of 1994 are now available.

## Avallable on CANSIM: Matrix 188.

The June 1994 issue of Production and stocks of tea, coffee and cocoa (32-025, $\$ 8 / \$ 32$ ) will be available shortly. See "How to order publications".

For further information, contact Peter Zylstra (613-951-3511), Industry Division.

## Gypsum products <br> July 1994

Manufacturers shipped 20859 thousand square metres of plain gypsum wallboard in July 1994, up $11.1 \%$ from 18771 thousand square metres in July 1993 and down 5.0\% from 21963 (revised) thousand square metres in June 1994.

Year-to-date shipments at the end of July 1994 totalled $144014 r$ thousand square metres, up $15.8 \%$ from a year earlier.

Available on CANSIM: matrices 39 and 122 (series 11).

The July 1994 issue of Gypsum products (44-003, $\$ 6 / \$ 60$ ) will be available at a later date.

For further information, contact Roland Joubert (613-951-3527), Industry Division.


## Statistics Canada's official release bulletin

Catalogue 11-001E. (Canada: \$175; United States: US\$210; other countries: US\$245.)
Published each working day by the Communications Division, Statistics Canada, 10-H, R.H. Coats Bldg., Tunney's Pasture, Ottawa, Ontario K1A OT6.
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## PUBLICATIONS RELEASED

The dairy review, June 1994.
Catalogue number 23-001
(Canada: $\$ 14 / \$ 138$; United States: US\$17/US\$166; other countries: US\$20/US\$194).

The sugar situation, July 1994.
Catalogue number 32-013
(Canada: $\$ 6 / \$ 60$; United States: US\$8/US\$72; other countries: US\$9/US\$84).

Production, shipments and stocks on hand of sawmills east of the Rockies (excluding Newfoundland and Prince Edward Island), June 1994. Catalogue number 35-002
(Canada: $\$ 11 / \$ 110$; United States: US\$14/US\$132; other countries: US\$16/US\$154).

Rallway operating statistics, January 1994.
Catalogue number 52-003
(Canada: \$12/\$120; United States: US\$15/US\$144; other countries: US\$17/US\$168).

Industry price indexes, June 1994. Catalogue number 62-011
(Canada: $\$ 20 / \$ 200 ;$ United States: US\$24/US\$240; other countries: US\$28/US\$280).

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## MAJOR RELEASE DATES: SEPTEMBER 1994

(Release dates are subject to change)

| Release date | Titie | Reference period |
| :---: | :---: | :---: |
| 1 | Seniors | 1992 |
|  | Crude oll and natural gas | June 1994 |
| 2 | Industrial capacity utilization rates | April-June 1994 |
| 6 | Building permits | July 1994 |
|  | Perspectives on labour and income | Autumn 1994 |
| 7 | Field crop reporting series: July 31 grain stocks Short-term expectations survey |  |
| 8 | Help-wanted index | August 1994 |
|  | Estimates of labour income | June 1994 |
| 9 | Labour force survey | August 1994 |
|  | New motor vehicle sales | July 1994 |
|  | New housing price index | July 1994 |
| 12 | Farm product price index | July 1994 |
| 15 | Consumer price Index | August 1994 |
|  | Composite index | August 1994 |
|  | Department store sales | July 1994 |
| 16 | Travel between Canada and other countries | July 1994 |
| 19 | Monthly survey of manufacturing | July 1994 |
|  | Canadian social trends | Autumn 1994 |
| 20 | Canadian international trade | July 1994 |
|  | Retail trade | July 1994 |
| 21 | Wholesale trade | July 1994 |
| 22 | Canadian economic observer | September 1994 |
| 23 | Cigarette sales and production | August 1994 |
| 26 | Canada's international transactions in securities | July 1994 |
| 27 | Community profiles | 1992 |
| 28 | Unemployment Insurance statistics | July 1994 |
|  | Industrial product price index | August 1994 |
|  | Raw materials price index | August 1994 |
| 29 | Employment, earnings and hours | July 1994 |
|  | Crude oll and natural gas | July 1994 |
| 30 | Real gross domestic product at factor cost by industry Major release dates | July 1994 October 1994 |

Note: use the command DATES to retrieve this schedule from CANSIM.


[^0]:    * Millions of constant 1986 dollars.
    ... Figures not appropriate or not applicable.

[^1]:    1 Includes military pay and allowances.
    2 Actual change in millions of dollars.

[^2]:    r Revised figures.
    p Preliminary figures.

[^3]:    1 From 1983, includes reinvested eamings accruing to direct investors.
    2 A minus sign denotes an outflow of capital resulting from an increase in claims on non-residents or a decrease in liabilities to non-residents.
    3 When the banks' foreign currency position (booked in Canada) with non-residents is a net asset, series is classified as part of Canadian claims on non-residents.

    - Nil or zero.

[^4]:    1 from 1983, includes reinvested earnings accruing to direct investors.
    Note: Figures may not add due to rounding.

