## Preliminary Statement of Canadian International Trade

December 1991

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Statistics Canada
International Trade Division

# Preliminary Statement of Canadian International Trade 

## December 1991

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## TABLE OF CONTENTS

Page
Highlights ..... 5
Monthly Summary ..... 6
Revisions to Published Data ..... 10
Annual Review ..... 22
Tables

1. Merchandise Trade of Canada ..... 11
2. Merchandise Trade by Principal Trading Areas ..... 12
2A. Statistical Alignment of Canadian Exports to the United States with United States Imports from Canada ..... 12
3. Exports by Commodity Groupings ..... 13
4. Imports by Commodity Groupings ..... 14
5. Constant Dollars, Laspeyres Price Indexes and Terms of Trade ..... 15
6. Exports by Commodity Groupings in 1986 Dollars ..... 16
7. Imports by Commodity Groupings in 1986 Dollars ..... 17
8. Exports by Commodity Groupings and by Principal Trading Areas, 1989-1991 ..... 24
9. Imports by Commodity Groupings and by Principal Trading Areas, 1989-1991 ..... 25
Graphs
Export Trends by Commodity Groupings ..... 18
Import Trends by Commodity Groupings ..... 19
Export Trends by Principal Trading Areas ..... 20
Import Trends by Principal Trading Areas ..... 21

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## MIGHICHISS

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. Machiners and equipment, as well as antometive products, contributed most to the down ward moverment, fallig by \$160 milion and \$120 nillian respectively:
 lowest level since May 1991.
4. Almost all commodity groupings registered decreases, among then aulonotive prodicts ( $\$ 163$ millon), machinery and eqiipment ( $\$ 311$ nilion) indistrial goods and materials ( $\$ 86$ milion) and energs proflucts (S70 milion):
*) As a result of the mach larger failin imports campared to exports, he merchandise trade balance rose by \$400 milion to reach \$636 millon:

## Note to Users

Included in this release are four pages of graphs showing monthly movements in the trend (pages 18 to 21), as well as an annual review (pages 22 to 25).

## Monthit Smmary

## (All Bures are seasenaly adiusted)

The merchandise trade balance rose by $\$ 400$ million in December to reach $\$ 636$ million, but this increase resulted from a much greater fall in imports than in exports.

Led by a drop of $\$ 238$ million in exports to the United States, total exports dropped by $\$ 106$ million to $\$ 11.5$ billion, their lowest level since March 1991. Decreased exports to the United Kingdom, the European community and other O.E.C.D. countries were somewhat offset by increases to Japan and non-O.E.C.D. countries.

Among the more volatile commodity groupings, aircraft and other transportation equipment as well as automotive products contributed to the downward movement in exports, falling by $\$ 79$ million and $\$ 120$ million respectively. In the case of the latter grouping, all three major components - cars, trucks and parts - registered decreases ( $\$ 40$ million, $\$ 47$ million and $\$ 34$ million).



Energy products also fell - by $\$ 53$ million. The one sector within these groupings to show an increase was the agricultural and fishing products group, as wheat rose by $\$ 87$ million.

Among those products with relatively stable patterns, there were decreases for machinery and equipment excluding aircraft (down by $\$ 81$ million from $\$ 1.9$ billion) and forestry products (lower by $\$ 28$ million). The drop for machinery and equipment resulted from offsetting movements - a $\$ 160$ million decrease in exports of "other" machinery, including such commodities as telecommunications equipment, and an increase of almost $\$ 80$ million for exports of industrial and agricultural machinery.

There were higher exports of industrial goods and materials in December (\$138 million) compared to November, with increases noted for all commodity groupings except metals and alloys, which fell by $\$ 73$ million. Exports of consumer goods rose slightly (up $\$ 8$ million).

Imports declined from $\$ 11.4$ billion in November to $\$ 10.9$ billion in December, their lowest level since May 1991. Only the European Community enjoyed higher sales to Canada. Imports from all other major trading partners decreased.

The December figures indicate that the decrease in imports was not restricted to the volatile product groupings. Indeed, much of the downward pressure came from sales of commodities whose month to month changes tend to be more regular.

Among the irregular groups which contributed to the downward movement in December were aircraft and other transportation equipment ( $\$ 130$ million), energy products ( $-\$ 70$ million) led by a $\$ 56$ million fall in crude petroleum imports, and automotive products (down by $\$ 163$ million). In the case of the last grouping, while the total is the lowest it has been since April 1991, imports of parts increased by $\$ 44$ million.

The decrease in imports was fairly widespread. For instance, industrial goods and materials dropped by $\$ 86$ million to $\$ 1.9$ billion, their lowest level since March 1991. Machinery and equipment other than aircraft fell by $\$ 181$ million. Smaller decreases were observed for imports of forestry products and consumer goods.

## UNDERLYING TRENDS

Even after seasonal adjustment, merchandise trade figures tend to be irregular, making it difficult to discem the underlying trends. The following analysis is based on a further smoothing of the data, using a thirteenmonth weighted average, and is shown as ending in November in the graphs.

## Exports

The export trend fell once again after beginning its downward movement in August. This was the second consecutive monthly drop of almost one per cent.

Among the more volatile exports, two commodity groupings recorded small increases, while the other two showed more than offsetting declines. Exports of agricultural products showed signs of a turnaround, rising by half a per cent after a sustained fall from June to October. The tumaround resulted from an increase in exports of all products other than wheat, combined with a slowdown in the rate of decline of wheat exports.

Energy exports rose by almost one per cent, somewhat less than the increases observed in September and October. A 1.4 per cent rise in crude petroleum exports, the fifth in a row, brought the level of these exports to eleven per cent above their low point in June. Also contributing to the increase for energy products were exports of coal and petroleum products with an increase of almost two per cent. A fall in natural gas exports, now almost ten per cent lower than their May peak, dampened the effect of these increases.

Both automotive products and aircraft registered decreases which were more than offsetting. Automotive products have been falling since September by an accelerating rate of decline which reached 2.4 per cent in November.


Cars were the hardest hit, as a result of continuing weakness in the American car market. They were down by almost six per cent from the previous month, and stood fifteen per cent lower than their June level. Parts, which had enjoyed increases of around four per cent a month over the summer, began to fall in October and were down a further one per cent in November. The fall in exports of automotive products was partly held back by a continuation of increased sales of trucks. Their upward trend started in March, and sales are one-third higher than in February.

Sales of aircraft continued a three month long downward trend. Exports were down seven per cent, following drops of two per cent and five per cent in September and October.

Forestry products and industrial goods and materials both registered declines, while increases were observed for consumer goods and machinery and equipment other than aircraft. Although forestry products continued to decline, their rate of decrease slowed down to one half of one per cent, much less than the rate of decline recorded in the summer. All three main components fell. Lumber and sawmill products fell for the fifth month in a row, this time by 0.6 per cent. The decline in wood pulp has been uninterrupted for over two years, and sales are now a full thirty-seven per cent lower than in January 1990. And, newsprint, on a downward trend since March, fell once more to reach a level eight per cent lower than its February high. In all three cases, however, rates of decline were less than in previous months.

Industrial goods and materials, on a downward trend since October 1990, dropped marginally ( -0.3 per cent).


Both the chemicals, plastics and fertilizers group and the metals and alloys group have been falling steadily for about a year, the former decreasing by an average of one per cent a month, and the latter by a bit less. Metal ores and the miscellaneous industrial goods category have been up and down over the last couple of years. In the case of metal ores, exports increased between January and August of 1990, fell twenty-two per cent by March 1991, rose again in April and fell during the third quarter of 1991. The increase in November was two per cent.

Exports of machinery and equipment other than aircraft showed signs of positive movement. Industrial and agricultural machinery exports were up almost three per cent; this was their third increase following declines over the summer months. A marginal decrease was noted for exports of "other machinery and equipment".


With the exception of decreases of half a per cent a month in June and July, exports of consumer goods have been rising all year and, in November, stood sixteen per cent higher than their January 1990 level.

Exports to most major trading partners continued to fall in November. Exports to the United States were down by almost one per cent, bringing them to a level over four per cent lower than their peak in July 1990. Exports to the European Community have been falling since June, at first by an average of just over two per cent a month, but recently by three percent. Somewhat smaller decreases were observed for exports to the United Kingdom and non-O.E.C.D. countries. In the case of the United Kingdom, exports have been falling at an average rate of almost three per cent a month for seven months and now stand nineteen per cent below
their level in April 1991, and a full twenty-five per cent lower than their level in September 1990.

The overall decline was moderated by increased exports to Japan (up over one per cent after six consecutive monthly decreases). Despite this increase, exports to Japan remained twenty-two per cent lower than what they were in January 1990. Similarly, exports to the O.E.C.D. group of countries were up slightly, but remain forty per cent lower than their January 1990 level.


## Imports

The overall import trend fell for the second month in a row in November and at a faster rate than in October. This decline follows increases between April and September. Despite the latest drop, total imports stood seven per cent higher than their low point in March 1991. Contributions to the downward trend came from both the volatile and the more regular product groupings. Smaller offsetting increases occurred within both broad groups.

Among the more erratic groups of commodities, the most significant decrease was registered in the automotive products sector.


As a result of the weak American market and lower exports of automobiles, imports of parts have been affected. They have been falling since August (compared to October for cars and November for trucks). Imports of parts were over eight per cent lower than in the summer, although higher than towards the end of 1990.

Aircraft imports have been declining since May, with an average monthly decrease of just over one per cent between May and August which has risen to an average of three per cent during the last three months.

Energy products also fell in November, partly as a result of a drop of slightly more than one per cent for crude petroleum. This was the first time since May that crude petroleum imports have fallen, and the rate of decrease was markedly less than the average monthly drop of thirteen per cent registered in the first four months of 1991.


Imports of agricultural and fishing products have been rising at a rate of 0.6 per cent a month for 1991.

Among the steadier commodities, machinery and equipment other than aircraft and other transportation equipment increased for their seventh consecutive time. Office machines, including computers, continued to be strong - monthly increases over the last five months have averaged almost three per cent. The "other machinery" component, which includes communication equipment, seems to have flattened after ten months of steady increases. In contrast, industrial and agricultural machin-
ery continued to show weakness, and the decrease in November brought these imports to some fifteen per cent lower than their January 1990 level.

Industrial goods and materials declined, as did forestry products. On the other hand, imports of consumer goods increased for the tenth consecutive month, bringing these imports to twelve per cent higher than their level at the beginning of the year.

The reduction in imports was spread over most trading partners, with decreases ranging from just under one per cent for the United States and Japan to around two per cent for the United Kingdom and non-O.E.C.D. countries. Imports from the European Community and O.E.C.D. countries continued to increase, but these increases were lower than those registered over the last few months, suggesting a levelling off of imports from these areas.

## Price movements

The exports price index increased slightly by $0.1 \%$ in December. Higher prices were recorded for most main commodity groupings: machinery and equipment ( $+1.9 \%$ ), automotive products ( $+1.4 \%$ ) mainly on higher prices for passenger cars $(+2.4 \%)$, agricultural and fishing products $(+2.8 \%)$ as wheat prices rose by $6.9 \%$ and forestry products ( $+1.9 \%$ ) mostly as a result of increased prices for woodpulp ( $+5.6 \%$ ) and lumber and sawmill products $(+4.0 \%)$. The only significant price decline was registered for energy products $(-8.1 \%)$ as the price of crude petroleum fell by $17.8 \%$.

Imports prices dropped by $0.5 \%$ in December. Lower prices for machinery and equipment ( $-1.3 \%$ ) were attributable to falling prices for office machines and equipment ( $-1.6 \%$ ). The index for energy products decreased by $5.2 \%$ as the crude petroleum index declined by $8.7 \%$ The index for automotive products dropped by $1.0 \%$ as price movements for its components varied; the index for passenger cars fell by $4.6 \%$, while that for trucks and other motor vehicles increased by $5.2 \%$. Mitigating the decline in the total index were higher prices for "other consumer goods" ( $+1.3 \%$ ) as prices for apparel and footwear increased by $1.8 \%$.

## Revisions

November exports were revised upwards by $\$ 13$ million, or a tenth of a per cent of the published figure, and imports were revised by $\$ 73$ million ( six-tenths of a per cent). As a result, the November trade balance changed from a surplus of $\$ 294$ million to one of $\$ 233$ million.

Aside from standard revisions,such as changes in commodity classification as more complete information became available, there were a few exceptional amendments to published data.

On the exports side, a revision was made to Unallocated Balance of Payments Adjustments to incorporate changes in valuation resulting from the dif
ference between initial prices and final transaction values for grains. The total revisions for 1991 averaged about $\$ 33$ million per month. In addition, October and November exports of aircraft to the United States were revised downwards to remove transactions which had been erroneously included in the Customs data.

For imports, the largest revision was to passenger cars for all months of 1991. The revisions reflect a change in country of export from the United States to the non-O.E.C.D. group of countries, and therefore do not affect total imports. As well, an additional $\$ 75$ million in "other industrial machinery" for November was the result of not receiving Customs documents in time for inclusion in November.

Table 1
Merchandise Trade of Canada
December 1991

|  | Custorms Basis |  | Balance of Payments Basis |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Exports | Imports | Raw Values |  | Seasonally Adjusted |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Peri | -to-period | change |
|  |  |  | Exports | Impors | Exports | Impors | Balance | Expors | Impors | Balance |
|  |  |  | \$ millions |  |  |  |  | \% | \% | \$ millions |
| 1985 | 119,474 | 104,355 | 119,061 | 102,669 | 119,061 | 102,669 | 16,392 | 6.9 | 12.2 | -3,446 |
| 1986 | 120,670 | 112,511 | 120,318 | 110,374 | 120,317 | 110,374 | 9,943 | 1.1 | 7.5 | -6,449 |
| 1987 | 125,087 | 116,239 | 126,340 | 115,119 | 126,340 | 115,119 | 11,222 | 5.0 | 4.3 | 1,279 |
| 1988 | 138,498 | 131,172 | 138,742 | 128,321 | 138,742 | 128,321 | 10,421 | 9.8 | 11.5 | -801 |
| 1989 | 138,701 | 135,191 | 141,768 | 134,673 | 141,768 | 134,673 | 7,095 | 2.2 | 5.0 | -3,326 |
| 1990 | 148,665 | 136,224 | 146,482 | 135,557 | 146,482 | 135,557 | 10,926 | 3.3 | 0.7 | 3,830 |
| 1989 |  |  |  |  |  |  |  |  |  |  |
| First quarter | 34,684 | 33,753 | 35,817 | 33,542 | 36,703 | 33,377 | 3,326 | 5.4 | 2.4 | 1,078 |
| Second quarter | 36,345 | 36,434 | 37,030 | 36,087 | 35,097 | 33,906 | 1,191 | -4.4 | 1.6 | -2,135 |
| Third quarter | 32,291 | 31,444 | 32,852 | 31,623 | 34,879 | 33,740 | 1,139 | -0.6 | -0.5 | -53 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| First quarter | 36,181 | 35,171 | 35,579 | 34,944 | 36,037 | 34,166 | 1,871 | 2.7 | 1.5 | 432 |
| Second quarter | 39,239 | 35,852 | 38,761 | 35,576 | 37,186 | 34,058 | 3,128 | 3.2 | -0.3 | 1,257 |
| Third quarter | 35,304 | 31,354 | 34,772 | 31,566 | 36,952 | 33,738 | 3,214 | -0.6 | -0.9 | 87 |
| Fourth quarter | 37,941 | 33,847 | 37,371 | 33,471 | 36,308 | 33,595 | 2,712 | -1.7 | -0.4 | -502 |
| 1991 |  |  |  |  |  |  |  |  |  |  |
| First quarter | 34,927 | 32,547 | 33,920 | 32,497 | 34,841 | 32,256 | 2,584 | 4.0 | -4.0 | -128 |
| Second quarter | 38,321 | 34,937 | 37,308 | 34,463 | 35,630 | 32,742 | 2,888 | 2.3 | 1.5 | 304 |
| Third quarter | 35,104 | 33,283 | 34,445 | 33,271 | 36,276 | 35,299 | 977 | 1.8 | 7.8 | -1,911 |
| Fourth quarter | 36,930 | 34,518 | 36,029 | 34,093 | 34,955 | 34,026 | 929 | -3.6 | -3.6 | -48 |
| 1990 |  |  |  |  |  |  |  |  |  |  |
| January | 11,394 | 10,826 | 11,161 | 10,682 | 11,582 | 11,054 | 528 | -1.7 | -1.1 | . 74 |
| February | 11,474 | 11,385 | 11,373 | 11,425 | 11,946 | 11,620 | 326 | 3.1 | 5.1 | -203 |
| March | 13,312 | 12,961 | 13,046 | 12,838 | 12,509 | 11,492 | 1,017 | 4.7 | -1.1 | 691 |
| April | 12,313 | 11,602 | 12,112 | 11,560 | 12,242 | 11,489 | 753 | -2.1 | 0.0 | -264 |
| May | 13,773 | 12,385 | 13,590 | 12,405 | 12,422 | 11,266 | 1,156 | 1.5 | -1.9 | 403 |
| June | 13,153 | 11,866 | 13,059 | 11,611 | 12,522 | 11,303 | 1,219 | 0.8 | 0.3 | 63 |
| July | 11,213 | 10,080 | 11,116 | 10,085 | 12,322 | 11,412 | 910 | -1.6 | 1.0 | -309 |
| August | 11,807 | 10,949 | 11,567 | 11,083 | 12,436 | 11,319 | 1,118 | 0.9 | -0.8 | 208 |
| September | 12,284 | 10,325 | 12,089 | 10,397 | 12,194 | 11,007 | 1,187 | -1.9 | -2.8 | 70 |
| October | 13,847 | 12,293 | 13,574 | 12,218 | 12,429 | 11,399 | 1,031 | 1.9 | 3.6 | -157 |
| November | 12,676 | 11,522 | 12,558 | 11,439 | 12,036 | 11,132 | 903 | -3.2 | -2.3 | -127 |
| December | 11.418 | 10,032 | 11,238 | 9,814 | 11,843 | 11,064 | 778 | -1.6 | -0.6 | -125 |
| 1991 |  |  |  |  |  |  |  |  |  |  |
| January | 11,669 | 11,001 | 11,325 | 10,904 | 11,774 | 11,103 | 671 | -0.6 | 0.4 | -107 |
| February | 11,264 | 10,330 | 10,919 | 10,410 | 11,524 | 10,624 | 900 | -2.1 | 4.3 | 229 |
| March | 11,994 | 11,216 | 11,676 | 11,183 | 11,542 | 10,530 | 1,013 | 0.2 | -0.9 | 113 |
| April | 12,729 | 11,906 | 12,409 | 11,605 | 12,101 | 11,157 | 944 | 4.8 | 6.0 | -69 |
| May | 13,086 | 11,778 | 12,654 | 11,595 | 11,694 | 10,556 | 1,138 | -3.4 | -5.4 | 194 |
| June | 12,506 | 11,252 | 12,245 | 11,263 | 11,835 | 11,030 | 806 | 1.2 | 4.5 | -333 |
| July | 11,266 | 10,761 | 10,997 | 10,702 | 12,190 | 11,794 | 396 | 3.0 | 6.9 | -410 |
| August | 11,968 | 11,098 | 11.741 | 11,198 | 12,393 | 11,525 | 868 | 1.7 | -2.3 | 472 |
| September | 11,870 | 11.424 | 11,707 | 11,371 | 11,693 | 11,979 | -287 | -5.6 | 3.9 | -1,154 |
| October | 13,090 | 12,883 | 12,807 | 12,787 | 11,758 | 11,699 | 60 | 0.6 | -2.3 | 346 |
| November | 12,323 | 11,746 | 12,063 | 11,534 | 11,651 | 11,418 | 233 | -0.9 | -2.4 | 174 |
| December | 11,517 | 9,890 | 11,158 | 9,772 | 11,545 | 10,909 | 636 | -0.9 | 4.5 | 403 |
| Year-to-date |  |  |  |  |  |  |  |  |  |  |
| 1990 | 148,665 | 136,224 | 146,482 | 135,557 | 146,482 | 135,557 | 10,926 | 3.3 | 0.7 | 3,831 |
| 1991 | 145,281 | 135,284 | 141,701 | 134,323 | 141.701 | 134,323 | 7,378 | -3.3 | -0.9 | -3,548 |

[^0]Table 2
Merchandise Trade by Principal Trading Areas
December 1991
Balance of Payments Basis
Seasonaliy Adjusted

|  | Nov. | Dec. | Period-to-period change |  |  |  | Year-to-date Total | Change over previous year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Nov. | Dec. | Nov. | Dec. |  |  |  |
|  | \$ millions |  | \% | \% | \$ millions |  | \$ millions | \% | \$ millions |
| Exports to: |  |  |  |  |  |  |  |  |  |
| United States | 8,961 | 8.723 | -2.2 | -2.7 | -202 | -238 | 107,679 | -2.5 | -2,763 |
| United Kingdom | 241 | 236 | 18.8 | -2.0 | 38 | -5 | 3,010 | -13.6 | 472 |
| E.E.C. 86 excl. U.K. | 645 | 630 | 3.1 | -2.3 | 20 | -15 | 8,396 | -1.0 | -88 |
| Japan | 528 | 567 | 4.1 | 7.3 | -23 | 39 | 6,837 | -10.7 | -816 |
| Other O.E.C.D. 86 * | 244 | 205 | 50.6 | -16.1 | 82 | -39 | 2,498 | -28.5 | -996 |
| Other countries | 1,032 | 1,184 | -2.1 | 14.7 | -22 | 152 | 13,281 | 2.7 | 353 |
| Total | 11,651 | 11,545 | -0.9 | -0.9 | -107 | -106 | 141,701 | -3.3 | -4,781 |
| Imports from: |  |  |  |  |  |  |  |  |  |
| United States | 7,782 | 7,632 | -1.9 | -1.9 | -152 | -150 | 92,639 | -0.3 | -285 |
| United Kingdom* | 317 | 314 | -13.6 | -1.0 | -50 | -3 | 4,150 | -16.0 | -792 |
| E.E.C. 86 excl. U.K. | 802 | 804 | -5.2 | 0.3 | -44 | 2 | 9,586 | -4.5 | -448 |
| Japan | 753 | 716 | 6.3 | -4.9 | 45 | -37 | 8,646 | 5.1 | 416 |
| Other O.E.C.D. 86 * | 436 | 277 | 8.3 | -36.4 | 34 | -158 | 4,345 | -12.9 | -642 |
| Other countries* | 1,329 | 1,167 | -7.8 | -12.2 | -113 | -163 | 14,958 | 3.6 | 517 |
| Total | 11,418 | 10,909 | -2.4 | -4.5 | -281 | -509 | 134,323 | -0.9 | -1,234 |
| Balance with: |  |  |  |  |  |  |  |  |  |
| United States | 1,179 | 1,092 |  |  | -50 | -87 | 15,040 |  | -2,478 |
| United Kingdom | -76 | -78 |  |  | 88 | -2 | -1,140 |  | 320 |
| E.E.C. 86 excl. U.K. | -157 | -174 |  |  | 63 | -18 | -1,189 |  | 360 |
| Japan | -225 | -149 |  |  | -67 | 75 | -1,809 |  | -1,232 |
| Other O.E.C.D. 86 * | -191 | -72 |  |  | 49 | 119 | -1,847 |  | -354 |
| Other countries | -297 | 17 |  |  | 91 | 314 | -1,677 |  | - 164 |
| Total | 233 | 636 |  |  | 174 | 403 | 7,378 |  | -3,548 |

* Raw series

Table 2A
Statistical Alignment of Canadian Exports to the United States with United States Imports from Canada Customs Basis
December 1991

|  | \$ millions |
| :--- | ---: |
| Total Canadian exports to United States | $8,516.3$ |
| Freight and other related charges incurred in bringing the merchandise to the Canadian border | -300.4 |
| Canadian re-exports of goods of foreign origin to United States | -450.6 |
| United States imports of goods of Canadian origin from other countries | 10.7 |
| Re-exports of U.S. goods returned through Canada and designated as Canadian origin by the U.S. | 290.0 |
| Monthly average exchange rate (\$US/\$Cdn) | 1.1457 |
| Total United States imports from Canada | US $\$ 8,065.9$ |
| (Country of Origin and F.O.B. place of lading Basis) |  |
| Notes: |  |
| 1. United States trade data includes Puerto Rico and Virgin Islands. |  |
| 2. Totals may not add due to rounding. |  |
| 3. Readers interested in aligning Canan imports from United States to United States exports to Canada should refer to the United States Depart- |  |
| ment of Commerce News Release (FT900) or contact Intemational Trade Division Data Dissemination Section at $613-951-9647$. |  |

Table 3
Exports by Commodity Groupings
December 1991
Balance of Payments Basis

|  | Seasonally adjusted |  |  |  |  | Raw values |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct. | Nov. | Dec. | Year-to-date |  | Percentage change |  |  |
|  |  |  |  | Value | $\begin{gathered} \% \\ \text { change } \end{gathered}$ | Dec.'91 <br> Dec.'90 | Dec.'90/ Dec.'89 | Dec. ${ }^{189 /}$ Dec.' 88 |
| \$ millions |  |  |  |  |  |  |  |  |
| AGRICULTURAL AND FISHING PRODUCTS | 1,051 | 1,090 | 1,166 | 13,301 | 3.6 | 3.6 | 10.1 | -2.2 |
| Wheat | 232 | 307 | 394 | 3,987 | 18.7 | 9.3 | 22.0 | -0.9 |
| Other agricultural and fishing products | 819 | 783 | 771 | 9,314 | -1.7 | 0.9 | 5.2 | -2.8 |
| ENERGY PRODUCTS | 1,258 | 1,236 | 1,184 | 14,763 | 0.2 | -17.2 | 36.1 | 15.0 |
| Crude petroleum * | 485 | 513 | 457 | 5,881 | 3.4 | -32.8 | 67.2 | 35.6 |
| Natural gas | 298 | 272 | 245 | 3,421 | -4.3 | -10.6 | 1.3 | 12.2 |
| Other energy products | 474 | 451 | 481 | 5,461 | -0.3 | 0.1 | 33.4 | 0.3 |
| FORESTRY PRODUCTS | 1,479 | 1,558 | 1,530 | 19,274 | -7.6 | -2.0 | -15.4 | -6.9 |
| Lumber and sawmill products | 484 | 540 | 498 | 6,172 | -6.3 | 11.2 | -23.4 | -0.3 |
| Woodpulp and other wood products | 316 | 362 | 359 | 4,742 | -19.9 | -18.3 | -20.4 | -8.0 |
| Newsprint and other paper and paperboard | 678 | 656 | 673 | 8,361 | 0.1 | 1.1 | -4.9 | -10.6 |
| INDUSTRIAL GOODS AND MATERIALS | 2,253 | 2,244 | 2,382 | 28,272 | -5.8 | -1.4 | 3.6 | -15.9 |
| Metal ores | 349 | 341 | 450 | 4.443 | -16.0 | 19.4 | -10.8 | -5.0 |
| Chemicals, plastics and fertilizers | 554 | 511 | 567 | 6,909 | -3.5 | -8.5 | 22.9 | -20.3 |
| Metals and alloys | 910 | 968 | 895 | 11,627 | -2.7 | -8.0 | -0.2 | -19.7 |
| Other industrial goods and materials | 439 | 424 | 470 | 5,293 | -5.8 | 4.9 | 3.3 | -10.8 |
| MACHINERY AND EQUIPMENT | 2,372 | 2,412 | 2,253 | 28,959 | 1.4 | 5.7 | -3.8 | 13.6 |
| Industrial and agricultural machinery | 437 | 477 | 557 | 5,740 | -4.1 | 22.6 | -3.1 | 9.0 |
| Aircraft and other transportation equipment | 509 | 512 | 433 | 6,708 | 3.7 | -9.0 | 1.2 | 12.7 |
| Other machinery and equipment | 1,426 | 1,423 | 1,263 | 16,511 | 2.4 | 5.5 | -6.2 | 15.9 |
| AUTOMOTIVE PRODUCTS | 2,883 | 2,727 | 2,607 | 32,051 | -5.4 | 13.0 | -20.1 | 2.2 |
| Passenger autos and chassis | 1,453 | 1,242 | 1,202 | 16,287 | 0.6 | 0.3 | -8.8 | 17.7 |
| Trucks and other motor vehicles | 720 | 792 | 745 | 7,779 | -4.8 | 39.7 | -28.7 | 0.6 |
| Motor vehicle parts | 710 | 694 | 660 | 7,985 | -16.0 | 15.0 | -32.1 | -16.7 |
| OTHER CONSUMER GOODS | 245 | 270 | 279 | 3,022 | 8.3 | 31.6 | -1.1 | -14.3 |
| SPECIAL TRANSACTIONS TRADE | 282 | 186 | 219 | 2,879 | -12.2 | -49.2 | 228.4 | 15.1 |
| UNALLOCATEDADJUSTMENTS * | -64 | . 73 | -74 | -821 | 67.1 | 114.6 | -39.0 | -3.9 |
| TOTAL | 11,758 | 11,651 | 11,545 | 141,701 | -3.3 | -0.7 | 0.2 | -0.9 |

* raw series

Table 4
Imports by Commodity Groupings
December 1991
Balance of Payments Basis

|  | Seasonally adjusted |  |  |  |  | Raw values |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct. | Nov. | Dec. | Year-to-date |  | Percentage change |  |  |
|  |  |  |  | Value | $\begin{gathered} \% \\ \text { change } \end{gathered}$ | $\begin{aligned} & \text { Dec. }{ }^{\text {Dec. } 91} \\ & \text { De } \end{aligned}$ | $\begin{aligned} & \hline \text { Dec.'90/ } \\ & \text { Dec.' } 89 \end{aligned}$ | $\begin{aligned} & \hline \text { Dec. }{ }^{1891} \\ & \text { Dec. } 188 \end{aligned}$ |
| \$ millions |  |  |  |  |  |  |  |  |
| AGRICULTURAL AND FISHING PRODUCTS | 747 | 763 | 764 | 9,001 | 3.0 | 7.8 | 9.1 | -2.1 |
| Fruits and vegetables | 252 | 255 | 263 | 3,077 | 5.6 | 8.1 | 8.1 | -2.1 |
| Other agricultural and fishing products | 494 | 508 | 501 | 5,924 | 1.6 | 7.7 | 9.7 | -2.1 |
| ENERGY PRODUCTS | 622 | 563 | 493 | 6,533 | -20.7 | -52.8 | 121.2 | 25.4 |
| Crude petroleum | 436 | 383 | 327 | 4,416 | -19.5 | -58.7 | 159.8 | 61.7 |
| Other energy products | 186 | 181 | 166 | 2,116 | -23.2 | -34.6 | 51.5 | -10.8 |
| FORESTRY PRODUCTS | 100 | 107 | 96 | 1,216 | -8.2 | -1.9 | -13.8 | 0.9 |
| INDUSTRIAL GOODS AND MATERIALS | 2,114 | 1,978 | 1,893 | 24,259 | -7.1 | -7.1 | -7.5 | -3.5 |
| Metals and metal ores | 491 | 461 | 407 | 5,849 | -17.1 | -30.0 | -5.7 | -15.1 |
| Chemicals and plastics | 702 | 689 | 661 | 8,284 | 0.0 | 0.7 | -0.6 | -3.9 |
| Other industrial goods and materials | 921 | 827 | 825 | 10,126 | -6.0 | 4.1 | -13.5 | 6.9 |
| MACHINERY AND EQUIPMENT | 3,690 | 3,731 | 3,420 | 42,681 | 0.2 | 5.2 | -10.5 | 2.6 |
| Industrial and agricultural machinery | 928 | 1,007 | 863 | 11,123 | -11.7 | -9.6 | -4.9 | -4.8 |
| Aircraft and other transportation equipment | 424 | 480 | 350 | 5,339 | 11.8 | 15.0 | -28.8 | -23.1 |
| Office machines and equipment | 577 | 612 | 623 | 6,905 | 9.9 | 21.8 | -7.2 | 7.1 |
| Other machinery and equipment | 1,760 | 1,632 | 1,584 | 19,314 | 1.9 | 6.1 | -10.1 | 18.4 |
| AUTOMOTIVE PRODUCTS | 2,717 | 2,610 | 2,446 | 31,141 | 1.7 | 9.1 | -16.4 | -0.6 |
| Passenger autos and chassis | 1,065 | 1,053 | 912 | 11,660 | 8.8 | 10.4 | -14.5 | -2.6 |
| Trucks and other motor vehicles | 324 | 343 | 277 | 3,688 | 6.9 | 3.6 | -5.0 | -0.4 |
| Mowr vehicle parts | 1,328 | 1,214 | 1,257 | 15,793 | -4.0 | 9.4 | -20.3 | 1.0 |
| OTHER CONSUMER GOODS | 1,472 | 1,445 | 1,437 | 16,602 | 4.7 | 12.5 | 4.9 | -1.3 |
| Apparel and footwear | (1-158 | . 311 | , 305 | (3,461 | -7.6 | 3.3 | 0.7 | 3.0 |
| Miscellaneous consumer goods | '1,158 | 1,114 | 1,132 | 13,141 | 8.5 | 14.7 | 6.0 | -2.4 |
| SPECIAL TRANSACTIONS TRADE | 324 | 298 | 425 | 3,785 | 27.7 | 65.0 | 11.0 | -1.0 |
| UNALLOCATED ADJUSTMENTS * | -86 | -77 | -65 | -894 | -1.2 | 3.9 | -8.0 | -3.1 |
| TOTAL | 11,699 | 11,418 | 10,909 | 134,323 | -0.9 | -0.4 | -1.5 | 0.8 |

* raw series

Table 5
Merchandise Trade of Canada
Constant Dollars, Laspeyres Price Indexes and Terms of Trade
December 1991
Seasonally Adjusted, Balance of Payments Basis

|  | Constant 1986 dollars (1) |  |  |  | Laspeyres price index (2) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Period-to-period change (4) |  | 1986=100 |  |  | Period-ro-period change (4) |  |  |
|  | Exports | Imports | Exports | Imports | Exports | Imports | Terms of Trade(3) | Exports | Imports | Terms of Trade(3) |
|  | \$ millions |  | \% |  |  |  |  |  | \% |  |
| 1986 | 120,317 | 110,374 |  |  | 100.0 | 100.0 | 100.0 |  |  |  |
| 1987 | 124,665 | 117,271 | 3.6 | 6.2 | 101.8 | 98.8 | 103.1 | 1.8 | -1.2 | 3.1 |
| 1988 | 136,280 | 133,265 | 9.3 | 13.6 | 102.9 | 97.5 | 105.6 | 1.1 | -1.4 | 2.5 |
| 1989 | 137,765 | 139,680 | 1.1 | 4.8 | 104.8 | 97.9 | 107.1 | 1.8 | 0.4 | 1.4 |
| 1990 | 143,995 | 139,159 | 4.5 | -0.4 | 104.3 | 99.4 | 105.0 | -0.5 | 1.5 | -2.0 |
| 1991 | 144,931 | 141,523 | 0.7 | 1.7 | 100.7 | 98.2 | 102.5 | -3.4 | -1.2 | -2.3 |
| 1989 |  |  |  |  |  |  |  |  |  |  |
| First quarter | 35,393 | 34,506 | 4.2 | 2.1 | 105.7 | 97.4 | 108.6 | 1.3 | -0.3 | 1.6 |
| Second quarter | 33,685 | 34,866 | -4.8 | 1.0 | 106.2 | 98.2 | 108.1 | 0.4 | 0.9 | -0.5 |
| Third quarter | 34,138 | 35,128 | 1.3 | 0.8 | 104.2 | 97.7 | 106.6 | -1.9 | -0.5 | -1.4 |
| Fourth quarter $1990$ | 34,549 | 35,181 | 1.2 | 0.2 | 103.8 | 97.6 | 106.3 | -0.4 | -0.1 | -0.3 |
| First quarter | 35,428 | 35,007 | 2.5 | -0.5 | 104.3 | 99.5 | 104.8 | 0.5 | 1.9 | -1.4 |
| Second quarter | 37,119 | 35,502 | 4.8 | 1.4 | 102.9 | 98.5 | 104.6 | -1.3 | -1.0 | -0.3 |
| Third quarter | 36,579 | 34,879 | -1.5 | -1.8 | 103.3 | 98.7 | 104.7 | 0.4 | 0.3 | 0.1 |
| Fourch quarter | 34,869 | 33,771 | -4.7 | -3.2 | 106.3 | 101.5 | 104.7 | 2.8 | 28 | 0.0 |
| 1991 34,478 |  |  |  |  |  |  |  |  |  |  |
| First quarter | 34,478 | 33,318 | -1.1 | -1.3 | 103.2 | 99.3 | 103.8 | -2.9 | -2.1 | -0.8 |
| Second quarter | 36,385 | 34,524 | 5.5 | 3.6 | 100.9 | 97.9 | 103.0 | -2.2 | -1.5 | -0.8 |
| Third quarter | 37,673 | 37,243 | 3.5 | 7.9 | 99.5 | 97.5 | 1020 | -1.4 | -0.4 | -1.0 |
| Fourch quarter | 36,395 | 36,438 | -3.4 | -2.2 | 99.3 | 97.8 | 101.5 | -0.2 | 0.3 | -0.5 |
| 1990 |  |  |  |  |  |  |  |  |  |  |
| January | 11,378 | 11,451 | -2.4 | -2.2 | 103.6 | 98.6 | 105.1 | 0.1 | 1.4 | -1.3 |
| February | 11,636 | 11,785 | 2.3 | 2.9 | 105.7 | 100.5 | 105.2 | 2.0 | 2.0 | 0.1 |
| March | 12,413 | 11,771 | 6.7 | -0.1 | 103.7 | 99.4 | 104.3 | -2.0 | -1.1 | -0.9 |
| April | 12,244 | 11,993 | -1.4 | 1.9 | 103.0 | 98.5 | 104.5 | -0.6 | -0.9 | 0.2 |
| May | 12,343 | 11,706 | 0.8 | -2.4 | 103.3 | 98.7 | 104.7 | 0.3 | 0.2 | 0.1 |
| June | 12,531 | 11,803 | 1.5 | 0.8 | 102.5 | 98.3 | 104.3 | -0.7 | -0.4 | -0.3 |
| July | 12,405 | 11,890 | -1.0 | 0.7 | 101.4 | 97.8 | 103.7 | -1.1 | -0.5 | -0.6 |
| August | 12,375 | 11,754 | -0.2 | -1.1 | 102.6 | 98.1 | 104.6 | 1.2 | 0.3 | 0.9 |
| September | 11,799 | 11,235 | -4.7 | -4.4 | 105.9 | 100.4 | 105.5 | 3.2 | 23 | 0.8 |
| October | 11,918 | 11,523 | 1.0 | 2.6 | 106.9 | 101.4 | 105.4 | 1.0 | 1.0 | -0.1 |
| November | 11,480 | 11,217 | -3.7 | -27 | 106.6 | 101.9 | 104.6 | -0.3 | 0.5 | -0.8 |
| December | 11,471 | 11,032 | -0.1 | -1.7 | 105.4 | 101.4 | 103.9 | -1.1 | -0.5 | -0.6 |
| 1991 |  |  |  |  |  |  |  |  |  |  |
| January | 11.515 | 11,397 | 0.4 | 3.3 | 104.5 | 100.1 | 104.4 | -0.9 | -1.3 | 0.5 |
| February | 11,373 | 10,986 | -1.2 | -3.6 | 103.3 | 99.2 | 104.1 | -1.2 | -0.9 | -0.3 |
| March | 11,590 | 10,935 | 1.9 | -0.5 | 101.8 | 98.9 | 103.0 | -1.4 | -0.3 | -1.1 |
| April | 12,243 | 11,731 | 5.6 | 7.3 | 101.4 | 98.3 | 103.1 | -0.5 | -0.6 | 0.1 |
| May | 11,959 | 11,110 | -23 | -5.3 | 100.9 | 97.9 | 103.1 | -0.5 | -0.4 | -0.0 |
| June | 12,184 | 11,683 | 1.9 | 5.2 | 100.3 | 97.7 | 102.7 | -0.6 | -0.2 | -0.4 |
| July | 12,574 | 12,343 | 3.2 | 5.7 | 100.3 | 97.8 | 1026 | -0.0 | 0.1 | -0.1 |
| August | 12,820 | 12,083 | 2.0 | -2.1 | 99.3 | 97.5 | 101.9 | -1.0 | -0.3 | -0.7 |
| September | 12,278 | 12.818 | -4.2 | 6.1 | 98.9 | 97.4 | 101.5 | -0.4 | -0.0 | -0.4 |
| October | 12,229 | 12,538 | -0.4 | -2.2 | 99.3 | 97.3 | 102.0 | 0.4 | -0.1 | 0.5 |
| November | 12,146 | 12,192 | -0.7 | -2.8 | 99.2 | 97.9 | 101.3 | -0.1 | 0.5 | -0.7 |
| December | 12,020 | 11,709 | -1.0 | -4.0 | 99.4 | 98.3 | 101.1 | 0.2 | 0.4 | -0.2 |
| Year-to-date |  |  |  |  |  |  |  |  |  |  |
| 1990 | 143,995 | 139,159 | 4.5 | -0.4 |  |  |  |  |  |  |
| 1991 | 144,931 | 141,523 | 0.7 | 1.7 |  |  |  |  |  |  |

(1)The Paasche current weighted price index used to calculate constant dollars can be derived by dividing current values by the constant dollars above.
(2)The Laspeyres price index uses fixed weights based on 1986 trade and therefore reflects changes in price only
(3) The Terms of Trade are the ratios of export price indexes to import price indexes, multiplied by 100.
(4)Change over previous period. Note: Due to rounding, montly data may not add up to quaterly data and quarterly data may not add up to annual cata.
..figures not appropriate.

Table 6
Exports by Commodity Groupings in 1986 Dollars
December 1991
Balance of Payments Basis

|  | Seasonally adjusted |  |  |  |  | Raw values |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct. | Nov. | Dec. | Year-to-date |  | Percentage change |  |  |
|  |  |  |  | Value | $\begin{gathered} \% \\ \text { change } \end{gathered}$ | $\begin{aligned} & \text { Dec.'91/ } \\ & \text { Dec.'90 } \end{aligned}$ | $\begin{aligned} & \text { Dec.'90/ } \\ & \text { Dec.' } 89 \end{aligned}$ | Dec. ${ }^{89} 1$ Dec.' 88 |
| \$ millions |  |  |  |  |  |  |  |  |
| AGRICULTURAL AND FISHING PRODUCTS | 1,079 | 1,118 | 1,163 | 13,917 | 11.2 | -1.8 | 23.0 | 3.7 |
| Wheat | 252 | 326 | 392 | 4,442 | 35.1 | -3.2 | 58.4 | 17.7 |
| Other agricultural and fishing products | 828 | 792 | 771 | 9,475 | 2.6 | -1.1 | 10.1 | -0.6 |
| ENERGY PRODUCTS | 1,399 | 1,406 | 1,464 | 16,659 | 10.2 | 16.8 | 2.9 | 3.3 |
| Crude petroleum * | 392 | 427 | 464 | 5,003 | 17.3 | 17.4 | 6.3 | -2.5 |
| Natural gas | 475 | 474 | 440 | 5,555 | 4.6 | 9.4 | -4.7 | 22.0 |
| Other energy products | 533 | 505 | 560 | 6,101 | 10.0 | 24.2 | 9.3 | -9.2 |
| FORESTRY PRODUCTS | 1,577 | 1,640 | 1,580 | 19,199 | 1.2 | 8.0 | -8.5 | -7.5 |
| Lumber and sawmill products | 522 | 566 | 502 | 6,405 | -5.0 | 5.0 | -18.2 | -3.7 |
| Woodpulp and other wood products | 357 | 414 | 389 | 4,542 | 12.6 | 15.9 | -3.1 | -14.2 |
| Newsprint and other paper and paperboard | 699 | 659 | 689 | 8,252 | 0.6 | 5.7 | -3.4 | -6.5 |
| INDUSTRIAL GOODS AND MATERIALS | 2,452 | 2,426 | 2,581 | 29,332 | 0.4 | 12.0 | 3.0 | -7.5 |
| Metal ores | 373 | 349 | 481 | 4,462 | -3.6 | 47.6 | -14.0 | 4.3 |
| Chemicals, plastics and fertilizers | 595 | 548 | 609 | 7,006 | -2.9 | 3.4 | 17.4 | -14.7 |
| Metals and alloys | 984 | 1,068 | 976 | 11,979 | 7.2 | 8.7 | 1.7 | -6.7 |
| Other industrial goods and materials | 501 | 461 | 515 | 5,884 | -5.0 | 3.6 | 4.4 | -9.6 |
| MACHINERY AND EQUIPMENT | 2,370 | 2,446 | 2,241 | 28,464 | 3.9 | 9.8 | -5.6 | 13.0 |
| Industrial and agricultural machinery | 375 | 406 | 468 | 4.908 | -6.1 | 19.0 | -5.4 | 4.2 |
| Aircraft and other transportation equipment | 454 | 453 | 384 | 5,945 | 3.3 | -8.9 | 0.4 | 8.1 |
| Other machinery and equipment | 1,541 | 1,587 | 1,389 | 17,612 | 7.4 | 14.0 | -7.8 | 18.1 |
| AUTOMOTIVE PRODUCTS | 2,912 | 2,761 | 2,603 | 32,663 | -8.2 | 8.9 | -21.9 | 3.1 |
| - Passenger auros and chassis | 1,470 | 1,259 | 1,190 | 16,719 | -3.4 | -4.4 | -11.5 | 18.9 |
| Trucks and other motor vehicles | 727 | 801 | 749 | 7,892 | -8.6 | 34.5 | -30.6 | 1.6 |
| Motor vehicle parts | 716 | 700 | 663 | 8,052 | -16.6 | 13.7 | -32.4 | -16.9 |
| OTHER CONSUMER GOODS | 211 | 232 | 236 | 2,596 | 5.8 | 26.1 | 1.1 | -19.2 |
| SPECIAL TRANSACTIONS TRADE* | 293 | 194 | 228 | 2,942 | -8.7 | -45.3 | 221.1 | 17.3 |
| UNALLOCATED ADJUSTMENTS * | -66 | .76 ${ }^{\text {² }}$ | -77 | -840 | 73.9 | 131.4 | -40.4 | -2.2 |
| TOTAL | 12,229 | 12,146 | 12,020 | 144,931 | 0.7 | 7.1 | -2.1 | 0.9 |

* raw series

Total Trade Balance
1986 Dollars*
December 1891

-Sensonally AdJustad Data
Belance of Daymente Basta

Composition of Exports
Seasonally AdJusted, 1886 Dollars December 1891


Industrlal Goods 22\%

Table 7
Imports by Commodity Groupings in 1986 Dollars
December 1991
Balance of Payments Basis

|  | Seasonally adjusted |  |  |  |  | Raw values |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct | Nov. | Dec. | Year-to-date |  | Percentage change |  |  |
|  |  |  |  | Value | $\begin{gathered} \%_{0} \\ \text { change } \end{gathered}$ | $\begin{aligned} & \overline{\text { Dec.'91/ }} \\ & \text { Dec.'90 } \end{aligned}$ | $\begin{aligned} & \text { eec.'901 } \\ & \text { Pec.' } 89 \end{aligned}$ | Dec. ${ }^{\prime} 891$ <br> Dec. ${ }^{188}$ |
| \$ millions |  |  |  |  |  |  |  |  |
| AGRICULTURAL AND FISHING PRODUCTS | 792 | 813 | 802 | 9,206 | 4.0 | 13.9 | 5.3 | 2.4 |
| Fruits and vegetables | 253 | 240 | 246 | 2,836 | 1.0 | 7.5 | 4.8 | 2.7 |
| Other agricultural and fishing products | 539 | 572 | 556 | 6,371 | 5.5 | 17.1 | 5.6 | 2.2 |
| ENERGY PRODUCTS | 621 | 566 | 522 | 6,554 | -8.6 | -18.4 | 28.2 | -1.9 |
| Crude perroleam | 391 | 334 | 313 | 4,093 | -2.7 | -26.2 | 43.6 | 19.3 |
| Other energy products | 231 | 231 | 210 | 2,461 | -17.0 | -2.4 | 5.3 | -22.5 |
| FORESTRY PRODUCTS | 92 | 101 | 90 | 1,113 | -8.0 | -4.1 | -6.8 | 11.8 |
| INDUSTRIAL GOODS AND MATERIALS | 2,218 | 2,049 | 1,957 | 24,732 | 4.1 | -3.0 | -7.9 | -0.7 |
| Metals and metal ores | 516 | 461 | 400 | 5,787 | -13.8 | -27.8 | -8.2 | -8.0 |
| Chemicals and plastics | 741 | 734 | 716 | 8,561 | -0.6 | 5.4 | 0.6 | -2.0 |
| Other industrial goods and materials | 961 | 853 | 841 | 10,384 | -0.7 | 8.3 | -13.9 | 6.3 |
| MACHINERY AND EQUIPMENT | 4,310 | 4,378 | 4,066 | 48,871 | 3.1 | 12.2 | -9.7 | 5.8 |
| Industrial and agriculural machinery | 973 | 1.051 | 890 | 11,522 | -13.3 | -11.0 | -8.0 | -5.2 |
| Aircraft and other transportation equipment | 437 | 477 | 352 | 5,344 | 8.5 | 12.2 | -29.6 | -22.7 |
| Office machines and equipment | 1,117 | 1,202 | 1,244 | 12,609 | 24.9 | 46.1 | -0.8 | 24.8 |
| Other machinery and equipment | 1,784 | 1,647 | 1,580 | 19,395 | 1.5 | 5.2 | -10.5 | 17.4 |
| AUTOMOTIVE PRODUCTS | 2,798 | 2,644 | 2,505 | 31,782 | 2.2 | 9.0 | -17.4 | -0.8 |
| Passenger autos and chassis | 1,000 | 953 | 865 | 10,798 | 12.8 | 13.1 | -12.3 | -6.0 |
| Trucks and other motor vehicles | 337 | 360 | 277 | 3,836 | 4.1 | -1.7 | -9.2 | 1.8 |
| Motor vehicle parts | 1,461 | 1,331 | 1,362 | 17.149 | -3.9 | 8.7 | -22.3 | 2.0 |
| OTHER CONSUMER GOODS | 1,450 | 1,406 | 1,380 | 16,214 | 4.6 | 12.2 | 2.2 | -3.0 |
| Apparel and footwear | 251 | 258 | 233 | 2,750 | -3.4 | 8.0 | -6.2 | -1.2 |
| Miscellaneous consumer goods | 1,199 | 1,149 | 1,147 | 13,463 | 6.4 | 13.0 | 4.0 | -3.3 |
| SPECIAL TRANSACTIONS TRADE* | 347 | 318 | 456 | 3,993 | 31.4 | 79.6 | 5.0 | -5.3 |
| UNALLOCATED ADJUSTMENTS * | -92 | -82 | -69 | -942 | 1.3 | 13.1 | -13.1 | -7.3 |
| TOTAL | 12,538 | 12,192 | 11,709 | 141,523 | 1.7 | 8.4 | -6.9 | 1.5 |

* raw series



## Export Trends by Commodity Groupings








Six groupings accounted for 96.3\% of Exports in 1990

* Note: Scales vary to accommodate wider ranges in data


## Import Trends by Commodity Groupings







Six groupings accounted for $97.6 \%$ of Imports in 1990

* Note: Scales vary to accommodate wider ranges in data


## Export Trends by Principal Trading Areas








* Note: Scales vary to accommodate wider ranges in data


## Import Trends by Principal Trading Areas



* Note: Scales vary to accommodate wider ranges in data


## Ammual Revier

Exports and imports fell in 1991, with the larger drop in exports contributing to a reduction in the annual trade surplus from $\$ 10.9$ billion to $\$ 7.4$ billion.

## Exports

Total exports were down by $\$ 4.8$ billion. The largest decrease in exports stemmed from the automotive sector. Plant shutdowns and a gradual erosion of market share for North American cars in the United States contributed to a general weakening of these exports. Parts exports suffered the most, dropping sixteen per cent; truck exports also fell. Passenger car sales were marginally higher than last year, chiefly because of burgeoning exports over the summer months.

Following a $\$ 1.9$ billion drop in 1990, industrial goods and materials fell a further $\$ 1.7$ billion. All principal commodity series declined, but most of the decrease resulted from lower exports of metal ores. Nickel ores were particularly hard hit, as a result of weak markets and depressed prices.

Forestry products continued to decrease, as sales of lumber and wood pulp fell. Newsprint, on the other hand, enjoyed a slight increase over 1990 levels.

Agricultural and fishing products, energy products, and machinery and equipment continued to increase in 1991, but at lower rates than between 1989 and 1990. Exports of miscellaneous consumer goods increased by over eight per cent in 1991.

Decreases were observed for exports to all major trading partners with the exception of the non-O.E.C.D. group of countries. The largest relative decrease was registered for exports to O.E.C.D. countries, which fell by almost thirty per cent. Other decreases ranged from a fall of 2.5 per cent for exports to the United States to almost fourteen percent for exports to the United Kingdom.

## Imports

Total imports declined by $\$ 1.2$ billion. The largest drop was registered for industrial goods and materials, primarily because of a $\$ 1.2$ billion reduction in imports of metals and metal ores. This component has fallen more than twenty-two per cent over the last two years, partly as a result of soft prices for some commodities.

Energy products also declined, led by a $\$ 1.1$ billion decrease for crude petroleum imports.

Slight increases were registered for all the other broad commodity groupings, but in some cases there were notable offsetting movements within the groups. For instance, the increase for total machinery and equipment imports resulted from higher imports of aircraft, office machines and "other machinery", which were almost entirely offset by a twelve per cent reduction for industrial and agricultural machinery. Similarly, automotive products were up almost two per cent, as cars and trucks reversed the movement noted between 1989 and 1990. However, parts fell by four per cent, bringing the 1991 total to six per cent lower than their 1989 level.

In spite of the recession, imports of consumer goods continued to rise, reaching $\$ 16.6$ billion.

Relatively small decreases were observed for imports from the United States and the European Community, while imports from the United Kingdom and O.E.C.D. countries fell significantly more (down by sixteen per cent and thirteen per cent respectively). In contrast, Canada imported more from Japan and the non-O.E.C.D. group of countries (up by five and four per cent respectively).

## Trade Balance by Sector 1989 to 1991



## Price Movements

The price index for total exports decreased by $3.9 \%$ in 1991. Most of the decline was recorded in the first and second quarter as prices for energy products returned to normal levels following the end of hostilities in the

Persian Gulf. The index for energy products decreased by $9.1 \%$. Lower prices for metal ores ( $-12.9 \%$ ) and metals and alloys $(-9.3 \%)$ pushed the index for industrial goods and materials down by $6.2 \%$. The forestry products industry was particularly hard hit as prices dropped by $8.6 \%$, mainly on lower prices for woodpulp and other wood products ( $-28.9 \%$ ). Low prices for wheat ( $-12.1 \%$ ) accounted for most of the decline in the index for agricultural and fishing products $(-6.7 \%)$. Higher prices were recorded for automotive products ( $+3.0 \%$ ) even as sales volumes diminished.

The price index for total imports fell by $2.6 \%$ in 1991 as prices for most main commodity categories decreased. The index for machinery and equipment dropped by $2.8 \%$ mostly as a result of lower prices for office machines and equipment ( $-12.0 \%$ ). Falling prices for energy products ( $-13.2 \%$ ) were mostly observed in the first and second quarter. The index for industrial goods and materials fell by $3.1 \%$ as a result of lower prices for metals and metal ores ( $-3.8 \%$ ). The index for agricultural and fishing products decreased by $1.0 \%$. The index for automotive products edged down by $0.4 \%$ on lower prices for passenger cars $(-3.5 \%)$ while prices for trucks and other motor vehicles rose by $2.7 \%$.

Canada benefits from a trade surplus in energy products, forestry products, agricultural and fishing products, as well as in the trade of metals and metal ores. However, prices for these commodities, which are mainly set in international markets, decreased in 1991.

Inasmuch as these price movements affect both exports and imports, their impact was more pronounced on export prices. As a result, we observed a decline in the terms of trade (i.e. ratio of export prices to import prices) of $1.4 \%$ in 1991. In 1990 the terms of trade had deteriorated by $2.2 \%$.

The Canadian dollar rose during 1991 to an annual average of US $¢ 87.29$ from US¢ $¢ 5.72$ in 1990. The higher value of the Canadian dollar tended to increase the price of our exports, such that when measured in US dollars, export prices fell by only $2.1 \%$ compared with the $3.9 \%$ decline registered for the index in Canadian dollars. On the other hand, the higher exchange rate resulted in an increase in our purchasing power. Import prices measured in US dollars, which decreased by $0.8 \%$ were further reduced (to $-2.6 \%$ ) by the appreciation of the Canadian dollar.

We may also express the import and export price indexes in terms of a trade-weighted average of foreign currencies or an effective exchange rate. Given a $3.9 \%$ reduction in the Canadian dollar index for exports, combined with a $1.6 \%$ increase in the effective exchange rate index for exports, we observe a decline of $2.3 \%$ in the export price index in foreign currencies. The effective exchange rate for imports increased by $1.5 \%$, and the import price index expressed in a foreign currencies fell by $1.1 \%$ compared with the $2.6 \%$ reduction in the Canadian dollar index.

Table 8
Exports by Commodity Groupings and by Principal Trading Areas, 1989-1991
Balance of Payments Basis

|  | 1989 | 1990 | 1991 | Change over previous years |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 90/89 | 91/90 | 90/89 | 91/90 |
| Exports by Commodity Groupings: | \$ millions |  |  | \% |  | \$millions |  |
| AGRICULTURAL AND FISHING PRODUCTS | 11,796 | 12,834 | 13,301 | 8.8 | 3.6 | 1,038 | 468 |
| Wheat | 2,599 | 3,358 | 3,987 | 29.2 | 18.6 | 759 | 629 |
| Other agricultural and fishing products | 9,196 | 9,476 | 9,314 | 3.0 | -1.7 | 279 | -162 |
| ENERGY PRODUCTS | 12,284 | 14,739 | 14,763 | 20.0 | 0.2 | 2,455 | 24 |
| Crude petroleum | 4,475 | 5,687 | 5,881 | 27.1 | 3.4 | 1,212 | 194 |
| Natural gas | 3,023 | 3,574 | 3,421 | 18.2 | -4.3 | 552 | -153 |
| Other energy products | 4,786 | 5,478 | 5,461 | 14.4 | -0.3 | 692 | -17 |
| FORESTRY PRODUCTS | 22,480 | 20,865 | 19,275 | -7.2 | -7.6 | -1,615 | $-1,591$ |
| Lumber and sawmill products | 7,081 | 6,587 | 6,171 | -7.0 | -6.3 | -494 | -415 |
| Woodpulp and other wood products | 6,881 | 5,924 | 4,742 | -13.9 | -19.9 | -957 | -1,182 |
| Newsprint and other paper and paperboard | 8,519 | 8,355 | 8,361 | -1.9 | 0.1 | -164 | 6 |
| INDUSTRIAL GOODS AND MATERIALS | 31,872 | 30,017 | 28,272 | -5.8 | - 5.8 | -1,854 | -1,745 |
| Metal ores | 5,571 | 5,290 | 4,443 | -5.0 | -16.0 | -281 | -847 |
| Chemicals, plastics and fertilizers | 6,900 | 7,160 | 6,909 | 3.8 | -3.5 | 261 | -251 |
| Metals and alloys | 13,875 | 11,948 | 11,627 | -13.9 | -2.7 | -1,928 | -321 |
| Orher industrial goods and materials | 5,526 | 5,620 | 5,293 | 1.7 | -5.8 | 93 | -327 |
| MACHINERY AND EQUIPMENT | 25,222 | 28,573 | 28,959 | 13.3 | 1.4 | 3,351 | 386 |
| Industrial and agricultural machinery | 5,494 | 5,982 | 5,740 | 8.9 | -4.1 | 488 | -242 |
| Aircraft and other transportation equipment | 5,487 | 6,466 | 6,708 | 17.9 | 3.7 | 980 | 242 |
| Other machinery and equipment | 14,242 | 16,125 | 16,511 | 13.2 | 2.4 | 1,883 | 386 |
| AUTOMOTIVE PRODUCTS | 34,624 | 33,875 | 32,051 | -2.2 | -5.4 | -749 | -1,824 |
| Passenger autos and chassis | 15,549 | 16,196 | 16,287 | 4.2 | 0.6 | 647 | 91 |
| Trucks and other motor vehicles | 8,389 | 8,168 | 7779 | -2.6 | -4.8 | -221 | -390 |
| Motor vehicle parts | 10,686 | 9.510 | 7,985 | -11.0 | -16.0 | -1,176 | -1,525 |
| OTHER CONSUMER GOODS | 2,617 | 2,792 | 3,022 | 6.7 | 8.3 | 175 | 231 |
| SPECIAL TRANSACTIONS TRADE | 1,546 | 3,279 | 2,879 | 112.1 | -12.2 | 1,733 | -400 |
| UNALLOCATED ADJUSTMENTS | -673 | -492 | -821 | -26.9 | 67.1 | 181 | -330 |
| TOTAL | 141,768 | 146,482 | 141,701 | 3.3 | -3.3 | 4,714 | -4,781 |

## Exports by Principal Trading Areas:

| United States | 105,648 | 110,442 | 107,679 | 4.5 | -2.5 | 4,794 | $-2,763$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| United Kingdom | 3,569 | 3,482 | 3,010 | -2.4 | -13.6 | -87 | -472 |
| E.E.C. 86 excl. U.K. | 8,200 | 8,484 | 8,396 | 3.5 | -1.0 | 285 | -88 |
| Japan | 8,487 | 7,653 | 6,837 | -9.8 | -10.7 | -834 | -816 |
| Ohher O.E.C.D. 86 | 3,455 | 3,493 | 2,498 | 1.49 | -28.5 | 399 | -996 |
| Other countries | 12.410 | 12,928 | 13,281 | 4.2 | 2.7 | 518 | 353 |
| TOTAL |  |  |  |  |  |  |  |

Table 9
Imports by Commodity Groupings and Principal Trading Areas , 1989-1991
Balance of Payments Basis

|  | 1989 | 1990 | 1991 | Change over previous years |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 90/89 | 91/90 | 90/89 | 91/90 |
| Imports by Commodity Groupings: | \$ millions |  |  | \% |  | \$ millions |  |
| AGRICULTURAL AND FISHING PRODUCTS | 8,256 | 8,742 | 9,001 | 5.9 | 3.0 | 485 | 259 |
| Fruits and Vegetables | 2,729 | 2,913 | 3,077 | 6.7 | 5.6 | 184 | 164 |
| Orher agricultural and fishing products | 5,527 | 5,829 | S,924 | 5.5 | 1.6 | 302 | 95 |
| ENERGY PRODUCTS | 6,221 | 8,240 | 6,533 | 32.5 | -20.7 | 2,019 | -1,707 |
| Crude petroleum | 3,705 | 5,486 | 4,416 | 48.0 | -19.5 | 1,780 | -1.069 |
| Other energy products | 2,515 | 2,755 | 2,117 | 9.5 | -23.2 | 239 | -638 |
| FORESTRY PRODUCTS | 1,358 | 1,324 | 1,216 | -2.5 | -8.2 | -34 | -108 |
| INDUSTRIAL GOODS AND MATERIALS | 26,472 | 26,109 | 24,259 | -1.4 | -7.1 | -363 | -1,851 |
| Meral and metal ores | 7,571 | 7,053 | 5,849 | -6.8 | -17.1 | -518 | -1,204 |
| Chemicals, plastics | 8,125 | 8,281 | 8,284 | 1.9 | 0.0 | 156 | 4 |
| Other industrial goods and materials | 10,776 | 10,776 | 10,126 | -0.0 | -6.0 | -1 | -650 |
| MACHINERY AND EQUIPMENT | 43,279 | 42,605 | 42,681 | -1.6 | 0.2 | -674 | 76 |
| Industrial and agricultural machinery | 13,528 | 12,591 | 11,123 | -6.9 | -11.7 | -937 | -1,468 |
| Aircraft and other transportation equipment | 5,505 | 4,775 | 5,339 | -13.3 | 11.8 | . 730 | 564 |
| Office machines and equipment | 6,285 | 6,285 | 6,905 | -0.0 | 9.9 | -0 | 620 |
| Other machinery and equipment | 17,960 | 18,954 | 19,314 | 5.5 | 1.9 | 994 | 360 |
| AUTOMOTIVE PRODUCTS | 32,127 | 30,618 | 31,141 | -4.7 | 1.7 | -1,509 | 523 |
| Passenger autos and chassis | 11,834 | 10,714 | 11,660 | -9.5 | 8.8 | -1,120 | 947 |
| Trucks and other motor vehicles | 3,458 | 3,449 | 3,688 | -0.3 | 6.9 | -9 | 239 |
| Motor vehicle parts | 16,835 | 16,456 | 15,793 | -2.3 | -4.0 | -379 | -663 |
| OTHER CONSUMER GOODS | 15,023 | 15,861 | 16,602 | 5.6 | 4.7 | 838 | 741 |
| Apparel and footwear | 3,474 | 3,747 | 3,461 | 7.9 | -7.6 | 273 | -286 |
| Miscellaneous consumer goods | 11,549 | 12,115 | 13,141 | 4.9 | 8.5 | 566 | 1,027 |
| SPECIAL TRANSACTIONS TRADE | 2,885 | 2,963 | 3,785 | 2.7 | 27.7 | 79 | 822 |
| UNALLOCATED ADJUSTMENTS | -947 | -905 | -894 | -4.4 | -1.2 | 41 | 11 |
| TOTAL | 134,673 | 135,557 | 134,323 | 0.7 | -0.9 | 884 | $-1,234$ |

Imports by Principal Trading Areas:

| United States | 93,540 | 92,924 | 92,639 | -0.7 | -0.3 | -616 | -285 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United Kingdom | 4,608 | 4,942 | 4,150 | 7.2 | -16.0 | 334 | -792 |
| E.E.C. 86 excl. U.K. | 9,885 | 10,033 | 9,586 | 1.5 | -4.5 | 149 | -448 |
| Japan | 8,284 | 8,230 | 8,646 | -0.6 | 5.1 | -54 | 416 |
| Other O.E.C.D. 86 | 4,021 | 4,986 | 4,345 | 24.0 | -12.9 | 965 | -642 |
| Other countries | 14,335 | 14,441 | 14,958 | 0.7 | 3.6 | 106 | 517 |
| TOTAL | 134,673 | 135,557 | 134,323 | 0.7 | -0.9 | 884 | -1,234 |


[^0]:    Note: Due to rounding, monthly data may not add up to quarterly data and quarterly data may not add up to annual data.

