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HIGHLIGHTS OF THIS ISSUE

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## *1. Canadian Balance of International Payments, Fourth Quarter 1964 And Calendar Year 1964

Canada's current deficit from transactions in goods and services with other countries was reduced to a preliminary estimate of $\$ 453 \mathrm{milil}$ in 1 n 1964 from $\$ 557 \mathrm{milin}$ in 1963, with the export balance from merchandise trade rising from $\$ 503$ milion to $\$ 700 \mathrm{mililon}$, a record size for a peacentime year. At the same time the deficit from non-merchandise transactions, mainly because of the re-emergence of a deficit on travel account, rose by $9 \%$ to $\$ 1,153$ million, a level which has only been exceeded in 1961. The reduction in the current deficit occurred in the second and third quarters with the larger balances on merchandise trade in these periods when recelpts from grain sales to the U.S.S.R. were still substantial.

The impressive rise in merchandise exports of $16 \%$ was widely distributed as to commodities and destinations. Massive sales of wheat, particularly to the U.S.S.R. and other Communist countries, constituted a special element in both the totals in 1963 and 1964 but also in further increases in these shipments in 1964. Large expansions also occurred in most of the major export staples produced by the forest and mineral industries, both to United States and overseas destinations. Again highly significant elements of the increases were in the sector of manufactured goods. While imports also rose rapidly in 1964, the rate of increase, over $14 \%$, has been less than with exports even though Canadian incomes were also expanding as were business investment in fixed capital and in inventories.

In much of 1964 the external environment was favourable to Canadian exports with rising activity in the United States and in other leading markets. Iut before the end of the year there were interruptions to rising trends in some ovelseas economies. In the same period a change in the position of sterling was a new factor leading to a less favourable background. And the passage of the Interest Equalization Tax legislation in the United States in the summer with the franting of the exemptions for Canadian new issues, had effects upon the timing of capital flows. Interruptions to activity in the automobile industry initially arising from industrial disputes in the United States also had effects upon the balance of payments in the final quarter.

|  | Summary | Statement |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

(1) Excluding change in official exchange holdings.
(2) Including also special international financial assistance.
(3) Including net receipts of $\$ 54$ million under the Columbia River Treaty arrangements.

The deficit in Canada's current transactions on goods and services with forefgn countries declined nearly $19 \%$ from $\$ 557$ million in 1963 to $\$ 453$ miliion in 1964. This was the smallest deficit since 1954, when it was estimated at $\$ 432$ mililon. As in several preceding years, the reduction in the deficit originated in merchandise trade. Since the emergence of an export balance of $\$ 173 \mathrm{mililon}$ in 1961, the annual surpluses increased to $\$ 503$ million in 1963 and to $\$ 700 \mathrm{million}$ in 1964, with the extraordinary sale of wheat and flour to the U.S.S.R. being a major contributor in the two most recent years. The 1964 deficit on non-merchandise transactions stood a shade below the peak imbalance of $\$ 1,155 \mathrm{milion}$ in 1961 . The imm provement in the current account balance in 1964 occurred entirely in transactions with overseas countries, with the surplus nearly doubling during the year to $\$ 1,206$ mililion, which is the highest in the postwar years. On the other hand the deficit on current transactions with the United States widened $40 \%$ to $\$ 1,659$ mililon, a shade above the earlier peak in 1956.

The trade of Canada totals have been adjusted for balance of payments use, thereby reducing the size of the export balance shown in the trade of Canada by $\$ 111$ million in 1964. This has mainly been through the deduction from exports of recelpts for wheat and military aircraft shown in the balance of payments series in the previous year, and from additions to recorded imports to account for prem payments for military equipment.

Larger export balance on merchandise trade* Merchandise exports (after adjustm ment for balance of payments purposes) increased $\$ 1,156 \mathrm{mill}$ ion or $16 \%$ from $\$ 7,082$ million to $\$ 8,238 \mathrm{million}$ in 1964 . The rise in imports (after adjustment) was estimated to be $\$ 959$ million or more than $14 \%$ from $\$ 6,579 \mathrm{mlli}$ ion to $\$ 7,538 \mathrm{million}$, also a much higher rise than in the preceding year. Close to $10 \%$ of the export gain originated from the allocation between 1963 and 1964 of the shipments of wheat and flour on Russian account, including deliveries to Cuba. The value of the shipments amounted to nearly $\$ 200$ million in 1963 and more than $\$ 300$ million in 1964. Other increases were fairly broadly spread over most commodity groups. Large increases aggregating about $\$ 570$ mililon were recorded in shipments of iron ores, nonferrous metals, newsprint, wood pulp, aircraft (after allowance for progress paym ments and deliverfes) and parts, fabricated steel materlals, cars, trucks and motor vehicle parts. Smaller gains were indicated in exports of fish, barley, petroleum, industrial machinery and agricultural machinery, softwood lumber and natural gas. Exports of diverse commodities, including whisky, tobacco, asbestos, sulphur, plywood, chemicals, synthetic rubber and plastic materials, and heating, electrical, and measuring equipment rose less substantially. For the fifth successive year, shipments of uranium decreased.

On the basis of detalled import statistics published so far for the first 9 months of 1964, increases in imports were dispersed over most commodity groups. Accounting for nearly one-fifth each, industrial machinery and motor vehicles and parts recorded the largest individual increases in imports. Although they also rose imports of fabricated metal materlals (led by fron and steel and alloys) did not quite reach the totals of either machinery or motor vehicles in the 9 months of 1964 ; and the share of the overall import rise was short of $15 \%$. Fairly substantial increases took place in the imports of metal ores, crude and fabricated textile materials, general equipment and tools, tractors and agricultural machinery, chemicals, personal and household furnishings and other consumer goods.

The prices of Canadian exports and imports were both on the average moderately higher in 1964 than in the preceding year. Export prices were on the increase each quarter of 1964, while import prices appeared to have been moving downard from a peak in the second quarter.

Deficit on services and other non-merchandise items At $\$ 1,153$ million, the 1964 deficit on non-merchandise transactions was roughly $\%$ above that of 1963 and almost identical with the imbalance of $\$ 1,155 \mathrm{million}$ in 1961 . About three-fourths of the widening in the "Invisible" deficit was ascribable to the travel account. A surplus of $\$ 20$ million in 1963 changed to a deficit of $\$ 52$ million in 1964, which compared with net payments of $\$ 43 \mathrm{million}$ in 1962. Interest and dividends, gold production available for export, official contributions and business services accounted for smaller shares of the increase in non-merchandise deficit in 1964.

Major Items in the Balance on Non-Merchandise Transactions

|  | 1962 | 1963 | 1964 | Change in 1964 |
| :---: | :---: | :---: | :---: | :---: |
|  | millions of |  |  |  |
| Gold production available for export | +155 | +154 | +144 | -10 |
| Travel | -43 | +20 | -52 | -72 |
| Interest and dividends | -592 | -646 | -673 | -27 |
| Freight and shipping | -86 | -81 | -61 | +20 |
| Inheritances and migrants' funds | -51 | -33 | -25 | +8 |
| Official contributions | -36 | -61 | -68 | -7 |
| All other current transactions | -398 | -413 | -418 | -5 |
| Balance on non-merchandise transactions | -1,151 | -1,060 | $-1,153$ | -93 |

A one-third decline in net receipts on travel transactions with the United States from $\$ 157$ million to $\$ 106$ million and a $15 \%$ rise from $\$ 137$ million to $\$ 158$ million in the deficit with overseas countries brought about the turn-around of $\$ 72$ million in the travel balance. Expenditures in Canada by United States visitors rose $7 \%$ in 1964 to the peak total on record of $\$ 589$ million. Canadian travel pay ments to the United States, after decilning in the preceding two years, rose $23 \%$ to the record high level of $\$ 483 \mathrm{million}$ in 1964. Recelpts from overseas visitors gained $\$ 12$ million to $\$ 72$ million, while Canadian travel expenditures overseas expanded $\$ 33 \mathrm{million}$ or $17 \%$ to $\$ 230 \mathrm{million}$ in 1964. In consequence the travel deficit with overseas countries, which stood practically unchanged at about \$136 million in the three years 1961 to 1963 , widened $15 \%$ to $\$ 158$ million. The introduction in 1964 of reduced air fares for overseas travel covering two to three weeks' duration was undoubtedly a factor in the rise in the volume of travel abroad.

Both the receipts and payments of interest and dividends advanced to record levels in 1964, the former by $\$ 64$ million to $\$ 287 \mathrm{million}$ and the payments by $\$ 91$ million to $\$ 960$ million. Included in these unusually large changes were extraordinary dividend transfers in the final quarter of 1964. Contributing to the enhanced deficit of $\$ 673$ million on interest and dividends was the deferment by the British authorities of the year end payment of regular interest of some $\$ 20$ million on the 1946 loan. Large non-recurring dividend receipts in the last quarter of the year accounted for most of the increase. Dividends received on direct investment abroad were higher as well in some other quarters of 1964, particularly in the first. Returns on foreign stocks held by Canadian portfolio investurs were also moderately higher in 1964.

At $\$ 960$ milifon, payments of interest and dividends stood $10 \%$ above 1963 , and were roughly twice as large as the total for 1955. About one-fourth of the increase of $\$ 91$ million originated in interest payments. Large sales of government and corporation bonds to non-residents in the first half of 1963 and less sizable sales in the same period of 1984 contributed to the rise.

Approximately $70 \%$ of the $\$ 69 \mathrm{mflli}$ in increase in dividend payments was concentrated in the first and final quarters of 1964. Larger transfers to the United States of dividends on direct investment may have occurred in the first quarter to qualify for lower tax rates in effect in the United States at the beginning of the year. The effect of an unusually large dividend payment by a subsidiary in Canada is tiae last quarter was in part offset by an absence of transfer by some others that normally paid in this period of the year. The progress of capital investment programes in Canada may haye caused the retention of earnings and tax considerations in the United States may have again had some effect.

Wich rising disbursements under Canada's international economic aid programme, official contributions increased $\$ 7$ million to $\$ 68$ miliion in 1964, which was the highest total in recent years, second only to 1959. Small increases in deficits on business services and on government account (other than official contributions) were in part offset by a modest reduction in net payments on miscellaneous income and personal and institutional remittances. The deficit for miscellaneous current transactions widened $\$ 5$ million to $\$ 418$ million.

Freight and shipping services and inheritances and migrants' funds were the two accounts whose deficits were lower in 1964. The deficit for the former was reduced $\$ 20$ million to $\$ 61$ million. With the rising volume of merchandise trade,
both receipts and payments for freight and shipping reached record high levels. Receipts expanded $15 \%$ to $\$ 642 \mathrm{million}$, while payments increased over $9 \%$ to $\$ 703$ million, with all elements of the account contributing, such as inland and ocean freight and port expenditures. A $20 \%$ gain in 1964 in the number of iminigrants and higher per capita funds of immigrants arriving from areas such as the United States combined to reduce the deficit on migrants funds and inheritances from \$33 million to $\$ 25$ million.

Developments in the fourth quartex Canada's current account deficit increased $\$ 48$ million, or nearly $40 \%$, from $\$ 121$ million in the fourth quarter of 1963 to $\$ 169$ million in the final quarter of 1964 . In the process, total receipts rose $7 \%$ from $\$ 2,545$ million to $\$ 2,733 \mathrm{milli}$, while total payments increased almost $9 \%$ from $\$ 2,666$ million to $\$ 2,902$ million. There was a $20 \%$ reduction in the export balance from merchandise trade together with a slight increase in the non-merchandise deficit over the previous year.

Bilaterally, Canada's current account balances improved with the United Kingdom and the Rest of the Sterling area, but worsened with the United States and the remaining countries.

Transactions by areas The traditional pattern of recent years in the distribution of Canada's deficit on current transactions in goods and services was strongly emphasized in 1964. The current deficit with the United States deepened $40 \%$ from $\$ 1,183 \mathrm{mflifon}$ in 1963 to $\$ 1,659 \mathrm{million}$ in 1964 , while the suplus with overseas countries nearly doubled from $\$ 626$ million to $\$ 1,206$ million.

|  | 1962 | 1963 | 1964 | Change in 1964 |
| :---: | :---: | :---: | :---: | :---: |
|  | millions of dollars |  |  |  |
| United States | -1,122 | -1,183 | -1,659 | -476 |
| Overseas: | +248 | +626 | +1,206 | +580 |
| United Kingdom | +218 | +400 | +572 | +172 |
| Other Sterling Area | +16 | -31 | +87 | +118 |
| Other OECD countries | -89 | -77 | -64 | +13 |
| Other countries | +103 | +334 | +611 | +277 |
| AII countries .......... | -874 | -557 | -453 | +104 |

Total receipts from the sale of current goods and services to the United States amounted in 1964 to $\$ 5,986$ million, up $\$ 509 \mathrm{million}$ or more than $9 \%$ over $\$ 5,477 \mathrm{mil}$ Ilon in 1963. Total payments by Canada expanded $\$ 985 \mathrm{million}$, or over $11 \%$, from $\$ 6,660 \mathrm{mili}$ ion to $\$ 7,645 \mathrm{mililon}$. In consequence, Canada's deficit on current account with the United States rose $\$ 476$ million to $\$ 1,659 \mathrm{million}$ in 1964 Roughly two-thirds of this increase was derived from commodity trade. Merchandise exports to the United States gained nearly $11 \%$ from $\$ 3,970 \mathrm{million}$ to $\$ 4,397 \mathrm{million}$, but accounted for $53 \%$ of total Canadian exports, as against $56 \%$ in 1963 . Nerrly $80 \%$ of the increase in exports took the form of fabricated materials and manufactured goods. Imports from the United States expanded $\$ 744$ million, or more than $16 \%$, to a total of $\$ 5,202$ million, but relatively its share of all imports changed silghtly from $68 \%$ in 1963 to $69 \%$ in the year following.

Net payments on non-merchandise transactions grew $23 \%$ or $\$ 159$ million from $\$ 695$ million to $\$ 854$ mililion, as a result of an increase in payments three times that of receipts. Deficits on all service items, except migrants' funds and inheritances, increased in 1964, and the value of gold production available for export declined $\$ 10$ million.

In current transactions with the United King dom, the increase in receipts was more than $21 / 2$ times that of payments. Total receipts advanced $\$ 277$ million or $21 \%$ to $\$ 1,573 \mathrm{mlllion}$, while the rise in payments for goods and services was estimated at $\$ 105 \mathrm{~m} 111 i o n$, or more than $11 \%$, up to $\$ 1,001 \mathrm{mfl1ion}$ in 1964. Canada's current surplus according1y widened $\$ 172$ miliion, or $43 \%$, to $\$ 572 \mathrm{million}$; and about four-fifths of the improvement was ascribable to merchandise trade. Merchandise exports to the United Kingdom expanded nearly $20 \%$ from $\$ 1,017$ mililon to $\$ 1,218$ million, while imports rose $12 \%$ from $\$ 521$ million to $\$ 584$ million. Fabilcated materials accounted for approximately four-fifths of the export gain. The reduction in the non-merchandise deficit by about one-third was due in the main to the receipt In the fourth quarter of extraordinary dividends, although the surpluses on freight and shipping and on migrants' funds and inheritances were also moderately higher.

A gain of $\$ 594$ million, or $24 \%$, to $\$ 3,047$ million in total receipts from other countries, offset by an $8 \%$ increase in total payments to $\$ 2,413$ miliion, resulted in raising the surplus with this group from $\$ 226$ million to $\$ 634 \mathrm{million}$ in 1964. Some $90 \%$ of the improvement in the current surplus arose from merchandise trade, and one-half, or about $\$ 190 \mathrm{million}$, of this increase originated in Eastern European trade. Enlarged shipments of wheat and flour under the Russian contract: (including deliveries to Cuba) accounted for well over $\$ 100 \mathrm{million}$ of the expansion in surplus. Another increase of about the same magnitude took place in the trade surplus with Rest of the Sterling Area, where exports to Australia alone were nearly $\$ 50$ million higher in 1964. Advances of over $\$ 35$ million and $\$ 25$ million were recolded in Canadian exports to Malnland China and Japan, respectively. The non-me:chandise
surplus with the residual group of other countries rose about $\$ 20 \mathrm{mill}$ g through higher net recelpts for freight, shipping, interest, dividends and miscellaneous income and a lowered imbalance on personal remittances.

Capital Movements The net capital inflow into Canada totalled $\$ 816$ milifon in 1964 compared with $\$ 703$ million in 1963. Capital movements in long-term forms contributed $\$ 727 \mathrm{million}$ and $\$ 613$ million to these totals, respectively, while capital movements taking short-term forms accounted for the remaining amounts of $\$ 89 \mathrm{million}$ and $\$ 90 \mathrm{million}$.

Although larger than in either 1962 or 1963 the capital inflow in long-term forms was smaller than in any of the six preceding years. Nearly half the increase over 1963 arose from special transactions in comection with the Columbia River Treaty which brought in $\$ 54$ milion. Transactions in portfolio securities produced $\$ 93$ million more than in 1963, while transactions of a direct investment character produced $\$ 55 \mathrm{milli}$ on less. All other transactions in long-term forms yielded $\$ 32$ million more than in 1963.

Major Elements of the Net Capital Inflow to Canada in 1963 and 1964

|  | 1963 | 1964 | Change in 1964 |
| :---: | :---: | :---: | :---: |
|  | millions of dollars |  |  |
| Foreign direct investment in Canada | +240 | +165 | -75 |
| Canadian direct investment abroad | -110 | -90 | +20 |
| Net sales of Canadian securities | +503 | +676 | +173 |
| Net sales of foreign securities | +23 | -57 | -80 |
| Columbia River Treaty, net | - | +54 | +54 |
| All other capital movements | $+47$ | +68 | +21 |
|  | +703 | +816 | +113 |

Passage through the United States Congress of the legislation providing for the Interest Equalization Tax and the implementation of the exemption for Canadian new issues paved the way for an accumulation of new issues and most of the capital inflow in long-term forms in 1964 occurred in the last six months of the year.

The composition of capital movements in short-term form differed between 1963 and 1964, the principal changes being larger outflows for the private holding of exchange and larger inflows, mainly in the early part of the year, from some types of Canadian money market transactions, and from loans and accounts receivable and payable.

Direct Investment The net inflow of foreign capital for direct investment in non-resident controlled enterprises in Canada continued to contract in 1964, amounting over the year to $\$ 165$ million. This compared with $\$ 240$ million in 1963. It was the lowest figure since 1949 and was nearly half a billion dollars below the peak inflow recorded in 1960. Transactions not related to current capital formation in Canada were outwards on balance and the remaining flows wexe erratic and generally larger than the overall totals, with some tendency to increase.

Manufacturing enterprises and petroleum and natural gas continued to attract substantial capital into Canada. Mining gave rise to outflows but some of these arose from refinancing operations and were offset by the sale to non-residents of new corporate bonds. Merchandising was also affected by unusually large outflows occasioned by refinancing.

For direct investment abroad there was a net outflow of $\$ 90$ million compared with $\$ 110 \mathrm{million}$ in 1963. Practically all of the net movement occurred in the first half of the year. Perhaps two-thirds of the 1964 net outflow was for manum facturing.


#### Abstract

Security Transactions The inflow of $\$ 619$ million from security transactions greatly exceeded the inflow for direct investment in foreign-controlled enterprises - usually the major type of long-term capital inflow - which fell in 1964 to very low levels. Although higher than for several years, the level has been exceeded on a number of earlier occasions. In part the increase over 1963 reflects the depressed level of external borrowing by Canadians during the extended period over which the Interest Equalization Tax legislation was under debate in the United States. Some of the inflow reflected a net reduction in bonds sold but undelivered to residents of the United States. Other elements covered new issues whose proceeds were used to repay advances from United States parent companies and were thus offset by outflows of direct investment capital to that country.


The main types of transactions which contributed significantly to the increase in capital inflows between 1963 and 1964 were an increase of $\$ 217$ million in new borrowings by Canadian provincial and municipal governments and corporations and a reduction of $\$ 72$ miliion in the outflow to repurchase outstanding Canadian equities. The net inflow for the purchase of outstanding Canadian bonds doubled to $\$ 77$ million. Major changes having the effect of reducing the increase in the net capilal inflow were the decline of $\$ 133$ million in new Government of Canada issues sold abroad and a swing of $\$ 80$ million in all transactions in foreign securities from a met sales balance of $\$ 23$ million in 1963 to a net purchase balance of $\$ 57$ million in 1964. Retirements of Canadian bonds held abroad rose for the seventh successive year rem flecting mainly maturities of the heavy sales of previous years. The increase of $\$ 22$ million brought retirements to well over a third of a billion dollars.

Other Capital Flows In Long-Term Forms. Intergovernmental loans extended by Canada during 1964 amounted to $\$ 2$ million and Canada also paid its regular subscription of $\$ 8$ million to the International Development Assoctation. Canada received repayments aggregating $\$ 9$ miliion on intergovernmental loans extended earlier. This figure was down sharply from the total of $\$ 25 \mathrm{mfllion}$ in 1963 , mainly because the United Kingdom availed itself of the waiver provisions applicable to the Canadian loan of 1946.

A special feature of the capital flows in long-term forms during the third quarter of 1964 arose under the Columbia River Treaty. Canada received the United States dollar equivalent of $\$ 274$ million under the Treary, and refnvested the equivalent of $\$ 220$ million in medium-term non-marketable United States Goveriment securities, leaving a net inflow from these transactions of $\$ 54$ million.

The remaining capital movements in long-term forms in 1964 led to a net outflow of $\$ 20$ million in contrast to an outflow of $\$ 50 \mathrm{million}$ in 1963 . Included in the figures were net outflows of about $\$ 130$ million and of $\$ 40 \mathrm{milli}$ ion in the respective periods arising from loans and advances under Government programmes related to the financing of Canadian exports - including both agricultural products and a wide range of capital equipment provided to developing countries. Other types of capital transactions contributing to the balance include bank and other long-term loans, mortgage investments, and movements of insurance funds.

Capital Movements In Short-Term Forms Capital movements in shortwerm forms led to a net capital inflow of $\$ 89$ million in 1964. In 1963 the comparable group of movements led to an inflow of $\$ 90 \mathrm{million}$.

Other types of Canadian money-market instruments which were important in shortterm capital movements between Canada and other countries in 1964 included Canadian commercial and finance paper. Some $\$ 199 \mathrm{milion}$ of the former were reported to have been sold to non-residents, but repurchases and maturities totalled \$211 million, giving rise to a net capital outflow of $\$ 12 \mathrm{milif}$. Transactions in Canadian finance paper, on the other hand, gave rise to an inflow of $\$ 169$ million, heavily concentrated in the first half of the year. Gross sales to non-residents totalled $\$ 778$ million and repurchases and maturities $\$ 609$ million. Additionally Canadian finance companies borrowed some $\$ 68$ million in forms not shown elsewhere in the balance of payments.

Holdings by Canadian residents of bank balances and other short-term funds abroad rose by nearly $\$ 500$ million in 1964 - an unusually large net change - and all other capital movements in short-term forms, including changes in banking and other loans and accounts receivable and payable gave rise to a net inflow of $\$ 354$ million in 1964.

Official Holdings of Gold and Foreign Exchange and Canada's Balance with the IMFAlthough Canada's official holdings of gold and foreign exchange continued to rise during the fourth quarter of 1964 as a whole, the rate of increase declitred sharply and in the final month of the year there was a decline. The factors givjng rise to this strength have already been noted. The decilne in December exceeded the effects on Canada's official holdings induced by transactions during the month with the International Monetary Fund.

The increase in official holdings of gold and United States dollars during the fourth quarter amounted to $\$ 53 \mathrm{million}$, expressed in Canadian funds, while corres ponding holdings of sterling were little changed. During the year as a whole official holdings of gold and Unfted States dollars fncreased by $\$ 85 \mathrm{~m} 11110 \mathrm{n}$ and corresponding holdings of sterling \$1 miliion.

Official holdings of gold and United States funds, expressed in terms of United States dollars, amounting to $\$ 2,674$ million at the end of 1964 were $\$ 79 \mathrm{mil}$ lion higher than at the beginning of the year, but $\$ 18 \mathrm{million}$ lower than at the end of June 1963.

Canada's balance with the International Monetary Fund amounted to $\$ 197.5$ milIfon expressed in United States dollars, at the end of the year, having increased by $\$ 117.2$ million in the fourth quarter. At the end of 1963 Canada's outstanding drawings on the IMF amounted to $\$ 58.5 \mathrm{million}$, and the change over the year therefore amounted to $\$ 256$ million.

Contributing to the change in Canada's balance with the International Monetary Fund in the fourth quarter were transactions in both October and December. In the former month Canada repaid to the Fund $\$ 57.2$ million in United States funds which restored Canada's balance to $25 \%$ of the Canadian quota of $\$ 550 \mathrm{million}$. This position had been eliminated by Canada's drawing from the Fund in June, 1962. In December Canada's position was increased as a result of assistance extended under the suspices of the IMF to the United Kingdom. The latter country drew from the IMF the Canadian dollar equivalent of $\$ 69$ miliion in United States funds. The Fund simultaneously purchased from Canada $\$ 9$ million of Canadian funds against gold. In concert with a number of other countries, Canada increased the Fund's resources
by making avallable to it under the Central Arrangements to Borrow, the Canadian funds equivalent of $\$ 15$ million. The balance of $\$ 45$ militon represented a drawing down at the TMF's Canadian dollar holdings. These transactions added a further $\$ 60$ million to Canada's net balance with the International Monetary Fund. All amounts so far quoted in respect of the IMF are expressed in United States dollar equivalents.

In Canadian dollar terms Canada's balance with the International Monetary Fund improved by $\$ 127$ million in the fourth quarter and by $\$ 277$ milition in the year as a whole.

## INTERNATIONAL <br> TRADE

2. Exports In The Fourth

Domestic exports in 1964 reached a value of nearly $\$ 8,095,000,000$ the highest ever recorded in Canadian trade, according to final returns released today by DBS. This figure represents a rise of $19.1 \%$ over the previous peak of $\$ 6,799,000,000$ attained in 1963; it is the largest annual percentage gain since 1951 and marks the tenth successive year of export growth. Advances were made in shipments of practically all leading commodities, particularily of wheat, iron ore and afrcraft and parts, and to all principal trading areas, with the exceptions of the nona Comonwealth regions of Africa and the Midile East.

The increase in the value of Canadian export trade in 1964 over that in the preceding year was due almost entirely to the larger quantity of goods handled. Prices for export commodities remained relatively stable during the year, the average price index fising by less than $2 \%$ while the index of physical volume advanced by approximately $17 \%$.

The direction of Canadian exports altered slightly in 1964, a lower proportion of shipments going to the United States and a higher share to Eastern Europe. The United States continued as Canada's principal customer taking $52.8 \%$ of all exports as compared to $55.4 \%$ in 1963, followed by the United Kingdom to which $14.8 \%$ of domestic exports were destined in both years. Other Commonwealth and preferential rate countries absorbed $6.1 \%$ as against $5.8 \%$ in 1963 and the proportion sent to the remaining foreign countries rose to $26.3 \%$ from $24.0 \%$. Contributing to the last group, $9.2 \%$ of all exports went to Western Europe, $6.3 \%$ to Asia, $6.0 \%$ to Eastern Europe, $2.2 \%$ to Central America and the Antilles and $2.1 \%$ to South America; all were fractional changes from the previous year except Eastern Europe whose share almost doubled. There were large increases in the 1964 value of exports to the United States, Britain, West Germany, Japan, Russia, Australia, Comminist China, the Netherlands, Belgium, France and South Africa while those to Italy, Norway and Brazil declined.

Wheat, which in 1963 displaced newsprint as Canada's leading export, retained its premier position in 1964, shipments being valued at $\$ 1,023,000,000$ or $30 \%$ more than in the previous year. These included exports to Russia of $\$ 276,000,000$, nearly double the 1963 figure, $\$ 116,700,000$ to Communist China, $\$ 55,400,000$ to Poland, $\$ 50,100,000$ to Czechoslovakia and lesser but important amounts to Buigaria, Cuba and Albania. For wheat exports to traditional markets, Britain led, purchasing $\$ 147,400,000$, followed by Japan at $\$ 105,200,000$, West Germany at $\$ 47,500,-$ 000 , the Netherlands and Belgium. Venezuela and the Philipines also increased their intake of Canadian wheat considerably in 1964. Newsprint, wood pulp and lumber followed in descending order of value, exports of all three going mainly
to the United States, with Britain in second place. Added amounts of newsprint were sent to Australia, the Republic of South Africa, Japan and Argentina. Wood pulp shipments increased to Japan, West Germany, and Argentina. Exports of lumber to Japan were less than in 1963, about the same to Australia and more to France.

Iron ore was in fifth place with greatly increased shipments to the United States and Britain and somewhat less to Japan. Aluminum exports rose by $5 \%$, the United States, Britain, West Germany and Japan being the chief destinations. Petroleum exports advanced $12 \%$, while afrcraft and parts more than doubled, mostly to the United States but with valuable sales to Australia and Iceland. Nickel and alloys went up by $12.4 \%$, the United States, Britain and Germany being the chief markets. Copper and alloys advanced by $14.4 \%$ with increased sales to Biftain, the United States and France. Nickel ores and asbestos both rose over 11\%, whisky over $14 \%$ and narvesting machinery by nearly $32 \%$. Gains were also noticeable in our exports of synthetic rubber and plastics, natural gas, fish, fertilizers and steel plate with uranium as the only one of the twenty leading commodities to show a decline in 1964 exports compared with 1963.

Export figures for each quarter of 1964 were higher than those for the corresponding periods of the preceding year, these advances averaging $23 \%$ for the first three quarters and $8.1 \%$ for the last. Domestic exports for the fourth quarter totalled $\$ 2,091,000,000$ as compared with $\$ 1,934,000,000$ in October-December 1963. There were decided gains in shipments to the United States (15.8\%), Britain ( $14.7 \%$ ), the rest of the Commonwealth ( $36.1 \%$ ), and to Asia ( $20.7 \%$ ), a silght rise ( $2.3 \%$ ) to Western Europe, while those to Eastern Europe declined sharply ( $-60.8 \%$ ), principally owing to the falling-off in wheat deliveries to Russia following the completion of the major purchase order. Besides the above changes, exports to most of our principal purchasers increased, particularily to Australia, Comminist China, Belgium, France and the Republic of South Africa: lesser amounts went co West Germany, Norway, Italy, Mexico and Brazil.

During the fourth quarter of 1964 , exports of newsprint exceeded those of wheat; wood pulp and lumber followed in third and fourth places, respectively; and fron ore shipments were next. All showed gains, except wheat which dropped by $31.3 \%$ from the amount moved in the same period last year. Iron ore rose by $29.2 \%$ and the majority of other leading commodities followed suit, particularly petroleum, nickel, natural gas, fish, aircraft and parts and harvesting machinery, while uranium, aluminum and steel declined. During the quarter, the average index of export prices rose by approximately $2.7 \%$ over the average level in the same period of 1963 but the index of physical volume increased by nearly twice as much, indicating that the advance in value was due mostly to the greater amount of goods exported. Export totals in both October and November were higher than in the same months of 1963 and in December 1964, domestic exports were valued at $\$ 714,200,000$ as compared with $\$ 638,900,000$ in the preceding December, an increase of $11.8 \%$.

Domestic exports to the United States rose steadily throughout the year and amounted to a record $\$ 4,271,000,000$ in 1964, an advance of $13.4 \%$ over 1963. News print at $\$ 689,400,000$ was the leading commodity gaining $8.4 \%$, followed by wood pulp at $\$ 346,000,000$, a rise of $11.6 \%$ and softwood lumber at $\$ 313,800,000$, a fractional advance. Iron ore exports increased by $37 \%$ to $\$ 293,900,000$, pet oleum by $12 \%$ to $\$ 262,000,000$ and aircraft and parts at $\$ 186,500,000$ were nearly $21 / 2$ times greater than in 1963. Nickel and alloys at $\$ 140,900,000$, though gaining in the last half of the year and aluminum and alloys, which fell off in the la:s quarter, were at lower annual totals than in the preceding year. These were followed by
natural gas, whisky and harvesting machinery, each of which showed a substantial rise. Exports of fish, copper, fertilizers, asbestos, primary iron and steel, nickel ores and steel plate all gained while uranium and wheat declined from 1963 totals.

Domestic exports to the United Kingdom climbed by 19.2\% to nearly $\$ 1,200,000$, , 000 peacetime record. Exports for each quarter of 1964 were greater than in the corresponding period of 1963 but the rate of growth slowed as the year progressed. Wheat, at $\$ 147,400,000$ was still the leading commodity although this total was $8,3 \%$ beiow the previous year. Aluminum sales to Britain increased by $18.7 \%$ to $\$ 98,200$, 000 , nickel ores by $3 \%$ to $\$ 81,400,000$ and copper and alloys by nearly $20 \%$ to $\$ 76$, 100,000 . Lumber exports rose by almost $50 \%$, taking fourth place at $\$ 77,800,000$. Newsprint advanced enough in the second quarter to counterbalance lesser shipments during the rest of the year. Uranium exports increased sharply in the first six months of 1964 but declined in the last half. Nickel and alloys shipments to Britain were $31 / 2$ times greater, fron ores some $36 \%$ higher and zinc and alloys over $60 \%$ more than in 1963. Sales of wood pulp, tobacco, plywood, synthetic rubber and plastics, flaxseed and asbestos all advanced substantially while those of flour, oflseed cake and meal, platinum and paperboard declined.

Domestic exports to other Commonwealth and preferential rate countries inm creased strongly throughout the year, the 1964 total amounting to $\$ 494,000,000$ or $2 \%$ above 1963. Gains were spread over a wide number of countries and commodities. By value, the main destinations and rises in percentage over 1963 totals were Australia, up nearly $45 \%$, the Republic of South Africa, 15\%, Ind1a, $19 \%$, New Zealand, $10 \%$ and Jamaica, a gain of $30 \%$. Shipments to Ireland, Ghana, Nigeria, Ceylon, Hong Kong, Malaysia, British Guiana, the Bahamas, Barbados, and to Trinidad and Tobago also advanced considerably. Among commodities, there were increases in the movement of flour to the West Indies and Hong Kong, more newsprint, steel, and
machinery to Australia and South Africa, more aluminum to Hong Kong, India and South Africa, copper to New Zealand and asbestos to Australia, while additional alrcraft went to Australla and India and more synthetic rubber and plastics to Australla and Hong Kong.

Domestic exports to all other countries gained by $30 \%$ to reach $\$ 2,130,000,000$ of which $\$ 747,000,000$ went to Western Europe, $\$ 508,000,000$ to Asia, $\$ 48: 3,000,000$ to Eastern Europe, $\$ 176,000,000$ to Central America and the Antilles and $\$ 173,000,-$ 000 to South America. Japan was the leading customer in this group, closely followed by the U.S.S.R. West Germany came next, then Communist China, the Netherlands, Belgium and Luxembourg and France. Also Norway, Mexico, Venezuela, Italy and Cuba took important amounts of Canadian exports. In addition to the main conmodity movements already mentioned, sizable quantities of fertilizers were sent to Japan and Cuba, more aircraft and measuring and controling equipment to West Germany, less nickel ore to Norway and more asbestos to Japan, Germany and France. Special machinery was ordered by Chile, Belgium and Germany, and exports of sterl, aluminum, newsprint and wood pulp were more widely distributed, including to South America. More iron ore was sent to Belgium and more lumber and flaxseed to France.

SUMMARY OF DOMESTIC EXPORTS

| Total Domestic Exports | December |  | October-December |  | January $=$ December |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1963 | 1964 | 1963 | 1964 | 1963 | 1964 |
|  |  |  | M1110 | of Dolla |  |  |
|  | 638.9 | 714.2 | 1,934.0 | 2,090.6 | 6,798.5 | 8,094.8 |
| By Main Countries |  |  |  |  |  |  |
| United States ............ | 314.5 | 375.7 | 983.2 | 1,138.5 | 3,766.4 | 4,271.1 |
| United Kingdom | 74.8 | 105.4 | 262.9 | 301.5 | 1,006.3 | 1,199.8 |
| Japan | 33.8 | 27.3 | 83.8 | 88.4 | 296.0 | 330.2 |
| U.S.S.R. | 60.4 | 1.5 | 147.9 | 3.4 | 150.1 | 315.9 |
| Germany, Federal Repubilc. | 17.7 | 23.3 | 57.8 | 53.4 | 171.0 | 211.5 |
| Australia | 10.4 | 15.1 | 25.8 | 41.7 | 100.3 | 145.8 |
| China, Conmunist | 5.3 | 10.3 | 20.4 | 33.9 | 104.9 | 136.3 |
| Netherlands | 7.7 | 12.7 | 27.1 | 29.1 | 87.0 | 101.6 |
| Belgium and Luxembourg | 11.4 | 11.3 | 29.9 | 35.3 | 76.5 | 100.5 |
| France | 4.6 | 7.5 | 15.8 | 21.9 | 63.4 | 79.4 |
| By Main Commodities |  |  |  |  |  |  |
| Wheat .................... | 105.7 | 80.5 | 313.4 | 215.2 | 786.3 | 1,023.1 |
| Newsprint | 73.1 | 73.4 | 210.0 | 226.9 | 760.0 | 834.6 |
| Woodpulp | 36.8 | 40.4 | 107.6 | 119.6 | 405.3 | 460.9 |
| Lumber, softwood | 30.6 | 32.1 | 101.9 | 104.5 | 426.9 | 449.7 |
| Iron ores and concentrates | 15.7 | 25.4 | 77.3 | 99.8 | 270.9 | 356.0 |
| Aluminum, including alloys | 28.4 | 30.3 | 77.7 | 70.9 | 302.7 | 317.9 |
| Petroleum, crude | 18.0 | 22.1 | 53.4 | 65.7 | 233.9 | 262.0 |
| Alrcraft and parts | 9.1 | 22.5 | 30.3 | 64.6 | 108.3 | 248.8 |
| Nickel and alloys | 12.6 | 17.8 | 37.2 | 47.5 | 175.4 | 197.1 |
| Copper and alloys | 14.2 | 17.1 | 41.4 | 47.8 | 166.5 | 190.4 |

PRICES
*3. Consumer Price Indexes For 10 Regional Cities

Consumer price indexes rose between January and February this year in nine of the ten regional cities. Increases ranged from $0.1 \%$ in Saint John and Montreal to $0.4 \%$ in St. John's and Ottawa. The Vancouver index declined $0.1 \%$.

Food indexes were higher in eight cities and lower in two. Housing indexes moved up siightly in three cities, down in two and were unchanged in five. Clothing indexes rose in six cities, fell in one and remained constant in three. Transportation indexes held steady in eight cities, increased in one and decreased in one. Health and personal care indexes moved up in seven cities, down in two and remained unchanged in one. Recreation and reading indexes decreased in all ten cities. Indexes for tobacco and alcohol were higher in four cities, constant in five and lower in one.

St. John's: The index for all-items rose $0.4 \%$ from 122.0 to 122.5 . The food index moved up $1.4 \%$ and clothing increased fractionally. Four other component indexes decreased while the transportation index remained unchanged. Halifax: An increase of $0.3 \%$ in the all-items index, from 132.6 to 133.0 , reflected upward movements in four component indexes. The clothing and recreation and reading indexes declined while the transportation index held steady.

Saint John: The all-items index advanced $0.1 \%$, from 135.5 to 135.6 , as a result of higher indexes for food, health and personal care, and tobacco and alcohol. The recreation and reading index was lower. There was no chance in the housing, clothing and transportation indexes. Montreal: The all-items index edged up $0.1 \%$, from 136.3 to 136.4 , with higher indexes for food, clothing, and health and personal care. The recreation and reading index was lower. The other three main components registered no change. Ottawa: With higher indexes for four of the seven component groups, the all-1tems index rose $0.4 \%$, from 136.7 to 137.2. The recreation and reading index moved downward while the transportation and tobacco and alcohol indexes remained at January levels. Toronto: Upward movements in the indexes for food, clothing and health and personal care moved the all-items index $0.3 \%$ from 138.2 to 138.6 . Indexes for housing, transportation, and tobaeco and alcohol were steady while the recreation and reading index declined. Winnipeg: Increases in the food, housing, clothing, and tobacco and alcohol components moved the all-items index from 134.0 to 134.4 , an increase of $0.3 \%$. Indexes for transportation and recreation and reading were lower. There was no change in the health and personal care index. Saskatoon-Regina: The all-items index rose $0.2 \%$ from 130.5 to 130.8. An increase in the transportation index outweighed fractional decreases in indexes for food, health and personal care, and recreation and reading. The other main components were unchanged. Edmonton-Calgary: Price increases in the food, clothing, health and personal care, and tobacco and alcohol components moved the all-items index higher by $0.2 \%$, from 128.8 to 129.0 . The recreation and reading index was lower. The housing and transportation indexes showed no change. Vancouver: The all-items index declined $0.1 \%$, from 134.5 to 134.3 , as a result of lower indexes for food, housing, and recreation and reading. There was a slight increase in the health and personal care index. Other components were unchanged.

> Consumer Price Indexes For Regional Cities Of Canada At The Beginning Of February 1965(1) (Base $1949=100$ )

|  | $\begin{aligned} & \text { Feb. } \\ & 1965 \\ & \hline \end{aligned}$ | Jan. $1965$ | Food | Housing | Clothing | Trans portation | Health \& Personal Care | Recreation \& Reading | Tobacco \& Alcohol |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| St. John's* | 122.5 | 122.0 | 119.0 | 116.0 | 115.4 | 121.1 | 165.3 | 149.6 | 115.9 |
| Halifax | 133.0 | 132.6 | 127.8 | 134.1 | 129.4 | 138.9 | 168.8 | 171.2 | 125.7 |
| Saint John. | 135.6 | 135.5 | 131.9 | 133.7 | 128.2 | 145.8 | 191.1 | 155.7 | 125.7 |
| Montreal | 136.4 | 136.3 | 139.3 | 135.6 | 110.5 | 163.3 | 183.7 | 154.5 | 124.9 |
| Ottawa | 137.2 | 136.7 | 134.4 | 137.5 | 124.0 | 158.7 | 181.2 | 150.2 | 126.5 |
| Toronto | 138.6 | 138.2 | 131.5 | 141.1 | 127.3 | 145.0 | 172.5 | 190.4 | 123.9 |
| Winnipeg | 134.4 | 134.0 | 131.9 | 130.0 | 125.7 | 139.1 | 187.7 | 142.3 | 138.5 |
| SaskatoonRegina |  |  |  |  |  |  |  | 149.2 | 120.9 |
| Regina .... <br> Edmonton- | 130.8 | 130.5 | 129.4 | 128.8 | 132.8 | 137.4 | 149.0 | 149.2 | 120.9 |
| Calgary | 129.0 | 128.8 | 124.1 | 127.4 | 128.2 | 133.7 | 171.7 | 144.8 | 120.6 |
| Vancouver | 134.3 | 134.5 | 130.9 | 135.9 | 123.0 | 147.8 | 156.4 | 15.3 | 123.3 |

(1) All-Items Indexes for February and January and February group index detail are shown in the above table. These indexes show changes in retail prices of goods and services in each city. They do not indicate whether it costs more or less to live in one city than another.
(*) Index on the base June 1951=100.
*4. Weekly Security Price Indexes


LABOUR

## 5. Employment \& Weekly Earnings <br> Canada's industrial composite index of employment

 ( $1949=100$ ) declined $2.6 \%$ from the end of November =0 131.2 at the end of December. As usual for the time of year, employment declined in all major industrial divisions except trade which rose slightly, and finance, insurance and real estate which was virtually unchanged. Typically, employment in trade reaches a seasonal peak in December as retallers add to their staffs to handle last minute Christmas buying and yearmend sales. However, the increase in December 1964 was below average, due, in large part, to industrial disputes in quebec.Seasonally-adjusted, the industrial composite rose by $0.6 \%$ to 133.4 in December. The large advance resulted from strengthening in manufacturing, construction, and in transportation, storage and communication. The rise in manufacturing was evenly distributed between its two major components, each showing gains of more than $1 \%$. In durables, there were smaller-than-seasonal declines for each industry except transportation equipment. In non-durables, most major industry groups showed marked improvement after allowance for usual seasonal variations; the only exceptions were rubber and petroleum in which employment declined seasonally, and leather in which employment declined more than seasonally.

Both major components of construction strengthened over the month, with building and general engineering continuing the expansion that began in the second half of 1964. In transportation, storage and comminication, a decline of $1.5 \%$ in the transportation component was much smaller than the usual decrease at this time.

The industrial composite of average weekly wages and salarles decilned by $\$ 2.24$ to $\$ 85.70$ in December, due, largely, to short-time associated with the yearend holidays. However, the December per capita figure was $\$ 4.06$ above the same month of 1963. The payroll index at 264.0 in December was down $5.1 \%$ from November but up $10.1 \%$ from December 1963.

## *6. Man-Hours \& Hourly Earnings

Average hourly earnings in manufacturing rose to \$2.08 in December 1964 from \$2.04 in November, according to an advance release of data that will be contained in the December issue of the DBS report "Man-Hours and Hourly Earnings With Average Weekly Wages". Average weekly wages decreased to $\$ 80.85$ from $\$ 84.04$ because of a seasonal decline in average weekly hours. Compared with December 1963, average hourly earnings and average weekly wages were $6 \phi$ and $\$ 4.32$ higher, and average weekly hours were 0.9 hours more.

Average hourly earnings in durable goods manufacturing increased to $\$ 2.23$ in December from $\$ 2.21$ in November, while average weekly wages declined to $\$ 88.09$ from $\$ 92.04$. Weekly hours averaged 39.5 in December compared with 41.7 in November. Premium pay for work on Christmas Day in smelting and refining and overtime in the automotive industry contributed to the rise in average hourly earnings. Short-time and layoffs in wood and non-metallic mineral products, where earnings are below the durable goods average, also contributed; this effect was partly offset by reduced overtime in iron and steel products.

In non-durable goods manufacturing, average hourly earnings rose to $\$ 1.92$ in December from $\$ 1.86$ in November, while average weekly wages fell to $\$ 73.45$ from $\$ 76.04$. The gain in average hourly earnings resulted mainly from seasonal layoffs of lower-paid employees in food and beverages and short time and layoffs at belowm average rates in clothing, textile and leather products. Overtime work on Christmas Day in pulp and paper mills also contributed.

Short time in coal and non-metal mines where earnings are below the industry average was mainly responsible for a $3 \phi$ gain in average hourly earnings in mining.

Average Hours and Earnings of Hourly~Rated Wage-Earners<br>Reported in Specified Industries<br>Dec. and Nov. 1964 and Dec. 1963

| Industry | Average Weekly Hours |  |  | Average Hourly Earnings |  |  | Average Weekly Wages |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Nov. | Dec. | Dec. | Nov. | Dec. | Dec. | Nov. | Dec. |
|  | 1964 | 1964 | 1963 | 1964 | 1964 | 1963 | 1964 | 1964 | 1963 |
|  | No. | No. | No. | \$ | \$ | \$ | \$ | \$ | \$ |
| Manufacturing | 38.9 | 41.2 | 38.0 | 2.08 | 2.04 | 2.02 | 80.85 | 84.04 | 76.53 |
| Durable goods | 39.5 | 41.7 | 38.8 | 2.23 | 2.21 | 2.16 | 88.09 | 92.04 | 83.87 |
| Non=durable goods. | 38.3 | 40.8 | 37.2 | 1.92 | 1.86 | 1.87 | 73.45 | 76.04 | 69.31 |
| Mining | 39.9 | 43.0 | 40.2 | 2.37 | 2.34 | 2.28 | 94.57 | 100.68 | 91.67 |
| Electric and motor transportation... | 43.3 | 44.5 | 42.2 | 2.12 | 2.10 | 2.05 | 91.67 | 93.52 | 86.55 |
| Construction ..... | 34.5 | 41.5 | 32.8 | 2.30 | 2.31 | 2.17 | 79.27 | 95.98 | 71.19 |
| Building \& General |  |  |  |  |  |  |  |  |  |
| Eng ineering | 32.9 | 41.2 | 30.6 | 2.52 | 2.52 | 2.40 | 82.85 | 103.83 | 73.29 |
| Building | 32.0 | 40.3 | 29.7 | 2.54 | 2.53 | 2.42 | 81.10 | 101.75 | 72.03 |
| Gen. engineering | 38.4 | 46.3 | 35.9 | 2.44 | 2.51 | 2.25 | 93.84 | 116.17 | 80.93 |
| Highways, bridges and streets... | 37.8 | 42.3 | 37.1 | 1.90 | 1.90 | 1.81 | 71.96 | 80.23 | 67.09 |
| Service....... | 36.2 | 36.7 | 36.5 | 1.24 | 1.24 | 1.18 | 44.91 | 45.45 | 43.17 |

Index of average hourly earnings in heavy electrical apparatus and equipment
Industry ( $1949=100$ ) Dec. 193.5; Nov. 196.2.

A special statement was released today showing for retail trade the percentage distribution of commodities within the major kinds of business for Canada and Provinces, 1961. The statement covers fortymive major kinds of business and data were derived from the 1961 Census of Merchandising.

For each kind of business the total number of stores and value of sales is 1isted. Sales are then split up on a percentage basis for specified commodities; for example, following department stores will be found a percentage breakdown for approximately 100 commodities. The number of commodities specified varies but is determined by their appropriateness to the trade.

TRANSPORTATION
8. Rallway Carloadings In the seven days ended March 7, cars of rallway revenue freight loaded on lines in Canada numbered 70,231, up by $3.0 \%$ from a year earlier. This brought the number loaded in the January 1-March 7 period to 625,653 cars, down by $4.1 \%$ from the 1 ike 1964 total but up by $9.7 \%$ from 1963. Receipts from both Canadian and United States rail connections totalled 26, 513 cars in the seven day period (up $0.4 \%$ from last year) and 219,632 in the year-to-date (down 8.6\%).

Principal commodities loaded in greater volume in the seven days ended March 7 included: grain, other than wheat, 1,596 cars ( 1,289 a year ago); coal, 2,950 ( $2, \infty$ 472 ) ; iron ore, $6,025(5,322)$; non-metallic mine products, $2,134(1,738)$; fuel oil, $3,401(3,035)$; fertilizers (including potash), $1,517(1,093)$; and miscellaneous carload commodities, $9,433(8,853)$. Loaded in smaller volume in the period in $=$ cluded: wheat, 3,046 cars ( 4,152 ); grain products, $1,868(2,366)$; and lumber, timber and plywood, $3,655(4,110)$.

DBS CATALOGUE
9. 1964 Edition Of The DBS Catalogue Of Publications

The Dominion Bureau of Statistics has released the 1964 edition of its catalogue of publications. It brings up-tomdate $-\infty$ to November 1964 and revises the iistings contained in the second edition published in 1960 and the sup plement published in 1962. The 1964 catalogue runs to 325 pages and contains descriptions of the contents of individual DBS publications.

Among the new features of the new catalogue is the combined title, subject and commodity index, which replaces the former separate title, commodity and subject indexes. All title changes, new titles and discontinued titles which have occurred since the publication of the earlier catalogues are listed in the main budy of the catalogue and in separate sections. This feature presents the user with a picture of the developments that have taken place in the DBS publication programme over this period of time.

This edition also contains a list of the 1961 Decennial Census publications, and, in addition, incorporates the changes in the publications of the DBS Industry Division that resulted from the adoption of the revised Standard Industrial Classification.

The new catalogue also contains a description of the DBS cataloguing system, information about ordering publications, an up-to-date organization and celephone directory of DBS personne1, and a list of regional offices, with names, addresses and telephone numbers.

## 10. Farm Cash Income

Cash income recelved by farmers in Canada (excluding Newfoundland) from farming operations amounted to $\$ 3,455.8$ million in 1964, up by $8.5 \%$ from 1963 's preceding record high of $\$ 3,184.5$ million, according to preliminary DBS estimates. Total cash returns include cash receipts from the sale of farm products; Canadian Wheat Board participation payments on previous years' grain crops; net cash advances on farm-stored grains in western Canada; and deficiency payments made by the Agricultural Stabilization Board. Certain types of government supplementary payments, relatively small in amount and mentioned later, are not included in these totals. No deductions are made for cost of production of commodities sold.

The increase in farm cash returns in 1964 over 1963 can be attributed for the most part to a substantial increase in wheat marketings and to much larger participation payments made by the Canadlan Wheat Board. Somewhat less important contributions were made by oflseed crops, potatoes, barley, fruits, vegetables, cattle, hogs and dalry products. Partially offsetting these gains were lower total returns from poultry products and tobacco, and substantial repayments of cash advances on farm-stored grains in western Canada.

In addition to income from the above sources, farmers also recelved supplementary payments under the provisions of the Prairle Farm Assistance Act amounting to $\$ 8.5 \mathrm{million}$ as against $\$ 14.8$ million in 1963 . When added together, farm cash income from farming operations and supplementary payments totalled $\$ 3,464.3 \mathrm{million}$ for 1964 , about $8 \%$ above the previous record high of $\$ 3,199.3$ million established in 1963. The regular annual estimates of $f$ arm cash income for 1964, based on more complete data and including details by comodities will be released the latter part of April.

Provincial farm cash income (excluding supplementary payments) was as follows in 1964 (in thousands): Prince Edward Island, $\$ 32,740$ ( $\$ 25,764$ in 1963); Nova Scot1a, $\$ 44,231(\$ 46,251)$; New Brunswick, $\$ 48,945$ ( $\$ 42,754$ ); Quebec, $\$ 455,739$ ( $\$ 459,515$ ) ; Ontar10, $\$ 997,311(\$ 986,370)$; Manitoba, $\$ 293,325$ ( $\$ 264,784$ ); Saskatchewan, $\$ 837,692(\$ 690,835)$; Alberta, $\$ 595,797$ ( $\$ 519,642$ ); and British Columbia, $\$ 150,047$ ( $\$ 148,611$ ).

Users of the above figures should bear in mind that these data have been partially revised in that they contain final revisions for dairy products, whereas estimates prior to 1962 are still unrevised. A complete revision of farm income estimates based on data from the 1961 Census of Agriculture and the 1958 Farm Expenditure and Income Survey is in progress. Publication of complete revisions for the period 1951 to date is planned for 1965.
11. Stocks 0f Fruit \& Vegetables

Stocks of apples, potatoes, onions, carrots, cabbage and celery held in cold or common storage were smaller at March 1 this year versus last, while holdings of pears, fruit (frozen and in preservatives) and vegetables (frozen and in brine) were larger. March 1 stocks of frult were: apples, 3,141,000 bushels (3,385,000 a year ago); pears, 28,000 bushels ( 25,000 ); and fruit (frozen and in preservatives), $47,172,000$ pounds $(41,875,000)$.

Beginning-of-March stocks of vegetables were: potatoes, $10,148,000$ hundredweight ( $12,506,000$ a year ago); onions, 428,000 bushels ( 751,000 ) ; carrots, 230,000 bushels ( 464,000 ); cabbage, 49,000 bushels ( 72,000 ); celery, 21,000 crates $(23,000)$; and vegetables (frozen and in brine), $67,074,000$ pounds ( $58,396,000$ ).
12. Dalry Factory Production

Production of creamery butter, ice cream mix, and evaporated whole milk was smaller while that for cheddar cheese was larger in February and the January-February period this year versus last; output of skim milk powder was down in the month and up in the two months.

February producion totals were (in thousands): creamery butter, 13,054 pounds ( 13,859 in February 1964); cheddar cheese, 4,776 pounds ( 4,109 ); 1ce cream mix, 1,320 gallons ( 1,344 ) ; evaporated whole milk, 16,741 pounds $(17,574)$; and skim milk powder, 7,874 pounds $(8,015)$.
13. Stocks of Dairy \& Poultry Products Stocks of creamery butter, evaporated whole milk, and skim milk powder were smaller at March 1 this year versus last, while holdings of cheddar cheese and poultry were larger. March 1 stocks (in thousands) were: creamery butter, 70, 859 pounds ( 110,662 a year ago); cheddar cheese, 53,398 pounds $(49,691)$; evaporated whole milk, 18,030 pounds $(25,356)$; skim milk powder, 22,532 pounds $(15,646)$; and poultry, 40,820 pounds $(39,039)$.
14. Stocks of Meat \& Lard Stocks of meat held in cold storage at March 1 this year amounted to $87,833,000$ pounds, down from the revised February 1 total of $91,640,000$ pounds and the March 1, 1964 figure of 99, 758,000 pounds. Beginning-of-March holdings of cold storage frozen meat aggregated $55,891,000$ pounds versus $68,210,000$ a year ago, fresh meat amounted to $23,703,000$ pounds versus $21,526,000$, and cured meat totalled $8,239,000$ pounds versus $10,022,000$.

Stocks of lard at March 1 this year amounted to $5,295,000$ pounds as compared to $5,632,000$ at February 1 and $5,165,000$ at March 1 last year, while holdings of tallow at the first of March aggregated $5,037,000$ pounds versus $4,286,00$ a month earlier and 4,792,000 a year ago.
*15. Intentions 10 Contract The Dominion Bureau of Statistics conducted a survey Processing Vegetables in February and March this year of all vegetable processors in Canada to obtain information on acreages of the principal processing crops which they intended to contract for this year. The purpose of this programe is to provide an early indication of the acreages of these crops. The results are contained in the following table.

In order to interpret these data, it is emphasized that the 1965 figures are the indicated intentions of processors at the time of reporting. Acreages actually contracted later in the season may vary considerably from these intentions due to a number of factors. The regular DBS survey on acreages contracted will be conducted as usual this year.

Acreages of Principal Processing Crops Planted Under Contract by Processors In 1964 and an Estimate of Intentions to Contract In 1965

|  | Beans |  | Corn |  | Peas |  | Tomatoes |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\overline{1964}$ | 1965 | 1964 | 1965 | 1964 | 1965 | 1964 | 1965 |
| Maritimes | 3,110 | 2,530 |  |  | 9,200 | 8,700 |  |  |
| Quebec | 14,790 | 13,520 | 9,530 | 10,950 | 18,940 | 16,870 | 1,460 | 960 |
| Ontario | 4,570 | 4,840 | 20,210 | 21,630 | 20,110 | 22,120 | 21,1001 | 25,1901 |
| Prairies | 1,330 | 1,100 | 4,790 | 5,320 | 7,540 | 7,630 |  |  |
| British Columbia | 1,260 | 1,510 | 3,370 | 4,420 | 4,720 | 4,860 |  |  |
| CANADA ... | 25,060 | 23,500 | 37,900 | 42,320 | 60,510 | 60,180 | 22,560 | 26,150 |

[^0]*16. Steel Ingot Production
Production of steel ingots in the week ended March 13 totalled 181,475 tons, a decrease of $3.2 \%$ from the preceding week's total of 187,326 tons. Output in the corresponding 1964 period was 167,295 tons. The index of production, based on the average weekly output during 1957-59 of 96,108 tons equaliing 100, was 189 in the current week versus 195 a week earlier and 174 a year ago.
17. Production Of Motor Vehicles Production of motor vehicles in Felruary amounted to 63,853 units, compared with 64,941 units in February 1964. For the first two months of 1965, production totalled 129,839 units, which represented a $6 \%$ decrease in comparison with the 138,038 units produced in the first two months of 1964.

Passenger car output comprised 53,252 units in February as compared with 54,767 units in the corresponding month of last year. For the first two months of 1965 passenger car production totalled 109,118 units as compared with 117,136 units in the first two months of 1964.
18. Motor Vehicle Shipments

Shipments of Canadian-made motor vehicles in January comprised 63,462 units, a deciine of $10.7 \%$ in comparison with January 1964 shipments of 71,028 units. Shipments of vehicles imported from the United States rose sharply in the month to 1,784 units from 800 units a year ago.

January shipments of Canadian-made passenger cars were reported at 53,941 units compared with 60,538 units in January 1964. Of these 47,414 were for sale in Canada and 6,527 for export. The month's shipments of domestically-produced commercial vehicles consisted of 9,521 units of which 8,014 were for the home market and 1,507 for export.

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19. Warm Air Furnaces Shipments of warm air furnaces were valued at $3,553,000
    In December }1964\mathrm{ versus $3,418,600 in the same month of
1963, placing the calendar-year }1964\mathrm{ total at $31,928,000 versus $33,371,800 in
1963.
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December shipments of ofl-fired furnaces were smaller while those of gasfired furnaces were larger as compared to December 1963 ; shipments of both types were smaller in the full-year 1964 versus the preceding year.
20. Domestic Refrigerators Factory sales of domestic type mechanical refrigerators increased in December 1 ast to 21,851 unit:s from 18,829 in December 1963 and in the full-year 1964 to 323,734 units from 287,307 in 1963. End-of-December stocks were greater than a year earlier at 64,054 unils versus 55,812 .

Producers' sales of domestic type home and farm freezers were down slightly in December at 10,165 units versus 10,249 a year earlier, but were up in the year 1964 at 164,945 units versus 154,829. Year-end stocks were larger than a year earlier at 23,978 units versus 20,046 .
21. Coke Production \& Supply

Production of coke decreased 2.9\% in December 1964 to 357,005 tons from 367,742 in December 1963, but increased $1.5 \%$ in the calendar year 1964 to $4,342,982$ tons from 4,280,797 in 1963. Available supply rose $3.2 \%$ in the month to 376,176 tons from 364,409 and $1.8 \%$ in the year to $4,353,122$ tons from $4,278,114$.

## 22. Asphalt Roofing

Substantial declines were reported in January 1965 compared with the corresponding month of the previous year for shipments of asphalt shingles, smooth surfaced and mineral surfaced rolls, roll type sidings, tar and asphalt felts, tar and asphalt sheathings, roofing pitch and roofing asphalt. January totals were: asphalt shingles, 210 pounds and over, 89, 416 roof squares ( 198,299 roof squares in January 1964); asphalt shingles, less than 210 pounds, 2,395 roof squares ( 9,198 ); smooth surfaced rolls, 17,637 roof squares ( 43,579 ); mineral surfaced rolls, 6,502 roof squares ( 21,458 ); roll type sidings, 377 roof squares $(2,419)$; tar and asphalt felts, 2,505 tons $(4,672)$; tar and asphalt sheathings, 263 tons (775); roofing pitch, 993 tons (1,801); and roofing asphalt, 4,369 tons $(6,280)$. 23. Oils \& Fats Production of tallow and coconut oil was larger in January 1963 than in January 1964 while output was smaller for margarine, shortening, salad and cooking oil, lard, grease other than white and other ofls and fats.

January production totals were: margarine, $14,412,000$ pounds (15,699,000 a year ago) ; shortening, $14,165,000(15,062,000)$; refined of1s, $5,333,000$ (7,009,$000)$; lard, $8,511,000(9,646,000)$; and tallow, 20,825 (19,995).

> 24. Shipments Of Prepared Shipments of premixes and concentrated stock and poultry Stock \& Poultry Feeds feeds aggregated 46,405 tons in December $1964(456,385$ tons in the year 1964$)$, secondary or complete feeds totalled 466,447 tons $(4,792,806)$, and other animal feeds amounted to 48,688 tons $(473,673)$.
*25. Process Cheese Production of process cheese from a cheddar and other hard or cream cheese base increased $17.5 \%$ in February to 6,172,648 pounds from 5,250,370 a year earlier and $14.1 \%$ in the January-February period to 11, 693, 104 pounds from 10,247,076 a year ago. Month's output from a cheddar base amounted to $6,074,477$ pounds versus $5,172,356$ a year ago, placing the two-month total at $11,578,579$ pounds versus $10,056,408$. Manufacturers' stocks at the end of February aggregated $4,021,967$ pounds, up by $1.6 \%$ from the comparable 1964 total of $3,957,646$; stocks of cheddar-based totalled $3,951,481$ pounds versus $3,846,426$. 26. Biscuits \& Confectionery Production of soda biscuits, chewing gum, coated chocolate confectionery, sugar confectionery, marshmallows, and roasted and salted peanuts was larger in 1964 as compared to 1963. Output of plain and fancy biscuits, ice cream cones, and solid chocolate confectionery was smaller. Year's totals were: plain and fancy biscuits, 219, 913, 732 pounds (221,319,075 in 1963) ; soda biscuits, $53,545,378$ pounds ( $51,429,286$ ); ice cream cones, $430,003,000(433,796,000)$; chewing gum, 21,016,629 pounds ( $15,854,679$ ); solld chocolate confectionery, 37,221,452 ( $40,203,542$ ); coated chocolate confectionery, $53,047,672$ pounds ( $52,182,558$ ) ; sugar confectionery (excluding marshmallows), $42,902,928$ pounds ( $41,340,144$ ); marshmallows, $9,270,115$ pounds $(8,472,518)$; and roasted and salted peanuts, $26,952,357$ pounds $(23,799,721)$.
27. Fruit And Vegetable Preparations The release of final quarter stacistics on fruit and vegetable preparations brought the total for the calendar year 1964 to the following levels: jams, 91, 712, 837 pounds ( $89,774,291$ in 1963); jellies, $9,022,485$ pounds ( $9,393,738$ ); marmalades, $21,069,400$ pounds ( $20,673,159$ ) ; baked beans and beans with pork (meat content less than $50 \%$ ), $119,030,596$ pounds ( $119,830,777$ ); canned mushrooms, $9,458,288$ pounds ( $7,713,583$ ); pickles, $10,314,950$ gallons $(9,079,205)$; canned soups (except frozen) , $32,045,508$ dozen tins ( $30,884,261$ ) ; tomato catsup, $61,180,034$ pounds ( $61,175,309$ ) ; infant and junior cereals, $8,590,700$ pounds $(8,447,195)$; and spirit vinegar, $10,007,822$ gallons $(9,185,337)$.


#### Abstract

28. Margarine Production of margarine decreased in February to 12,934,000 pounds from 13,360,000 a year earlier and in the January-February period to $27,346,000$ pounds from $29,059,000$ a year ago. Stocks of margartne held by manum facturers, wholesalers and other warehouses amounted to $12,077,000$ pounds at March 1 versus 12,715,000 at February 1 and $10,881,000$ at March 1 last year.


*29. Industry \& Production Notes 1962
The following advance releases give figures which have recently become avallable from the annual compilations of the Industry Division and which will appear at a later date in regular publications. Users should be aware that coverage of the statistics was extended to total activity (manufacturing plus non-manufacturing actvity) of manufacturing establishments. In previous publications the data covered manufacturing activity only. In addition, for a number of industries, adjustments have been made to the 1961 data on manufacturing activity which were published in the 1961 industry reports. These were required to bring the statistics in ine with reporting procedures followed in the 1962 Census. Consequently the 1961 statistics on manufacturing activity listed below are not entirely comparable with those published in the 1961 reports. A complete account of recent changes will be contained In the 1962 industry reports when these become available.

Sawnills (Cat. 35-204): Factory shipments from sawmills increased in 1962 to $\$ 612, \overline{144,000}$ from $\$ 535,887,000$ in 1961. Cost of materials, fuel and electricity rose in the year to $\$ 340,221,000$ from $\$ 315,925,000$ in the preceding year and value added by manufacturing ectivity (value of production less value of materials, fuel and electricity) to $\$ 273,602,000$ from $\$ 220,007,000$. Industry value added (manufacturing plus non-manufacturing activity) advanced from $\$ 226,414,000$ to $\$ 278,319,000$.

Three thousand and fifty-three establishments ( 3,252 in 1961) reported 42,938 employees ( 42,249 ), including 36,569 directly employed in manufacturing operations (34,897). Salaries and wages for all employees aggregated $\$ 161,888,000$ ( $\$ 149,823,-$ 000) with manufacturing employees accounting for $\$ 133,855,000(\$ 120,088,000)$. Paid man-hours in manufacturing operations numbered $77,648,000$ versus $69,475,000$ the previous year.

## *30. Industry \& Production Notes, 1963

The following advance releases will later appear in regular publications of the Industry Division. As in the 1962 reports statistics are presented separately for both manufacturing and total activities. Prior to 1961 the data covered manufacturing activity only. Comparable statistics for total activity are available for the three years 1961-1963. Pending the publication of the regular 1963 reports, an account of present practice and explanation of recent changes can be found in the 1962 Industry Division publications.

Fibre Preparing M111s (Cat. 34-219): Factory shipments from fibre preparing mills increased in 1963 to $\$ 16,457,662$ from $\$ 14,893,001$ in 1962. Cost of materials, fuel and electricity rose in the year to $\$ 10,354,272$ from $\$ 9,144,411$ in the preceding year and value added by manufacturing activity (value of production less value of materfals, fuel and electricity) to $\$ 6,143,272$ from $\$ 5,756,688$. Industiy value added (manufacturing plus non-manufacturing activity) advanced from $\$ 5,845,519$ to $\$ 6,255$,312.

Thirty-one establishments (30 in 1962) reported 877 employees (851), Including 733 directly employed in manufacturing operations (713). Salaries and wages for all employees aggregated $\$ 3,443,000(\$ 3,259,000)$ with manufacturing employees accounting for $\$ 2,510,000$ ( $\$ 2,304,000$ ). Paid man-hours in manufacturing operations numbered $1,609,000$ versus $1,556,000$ the previous year.

Miscellaneous Vehicle Manufacturers (Cat. 42-212): Factory shipments from the manufacturers of miscellaneous vehicles increased in 1963 to $\$ 15,281,000$ from $\$ 12,-$ 566,000 in 1962. Cost of materials, fuel and electricity rose in the year to $\$ 8,-$ 406,000 from $\$ 6,957,000$ in the preceding year and value added by manufacturing activity (value of production less value of materials, fuel and electricity) to $\$ 7,684,000$ from $\$ 5,785,000$. Industry value added (manufacturing plus not-manufacturing activity) advanced from $\$ 6,262,000$ to $\$ 8,141,000$.

Twelve establishments (11 in 1962) reported 829 employees (705), including 684 directly employed in manufacturing operations (587). Salaries and wages for all employees aggregated $\$ 3,177,000(\$ 2,678,000)$ with manufacturing employees accounting for $\$ 2,343,000$ ( $\$ 1,931,000$ ). Paid man-hours in manufacturing operations numbered $1,528,000$ versus $1,321,000$ the previous year.

Hair Goods Manufacturers (Cat. 47-205): Factory shipments from the manufacturers of hair goods increased in 1963 to $\$ 614,438$ from $\$ 494,415$ in 1962. Cost of materials, fuel and electricity rose in the year to $\$ 259,518$ from $\$ 249,518$ in the preceding year and value added by manufacturing activity (value of production less value of materials, fuel and electricity) to $\$ 366,183$ from $\$ 257,883$. Industry value added (manufacturing plus non-manufacturing activity) advanced from $\$ 257,798$ to \$376,749.

Twelve establishments (11 in 1962) reported 60 employees (54), including 56 directly employed in manufacturing operations (49). Salaries and wages for all employees aggregated $\$ 161,000(\$ 129,000)$ with manufacturing employees accounting for $\$ 144,000$ ( $\$ 113,000$ ). Paid man-hours in manufacturing operations numbered 120,000 versus 98,000 the previous year.

Model and Pattern Manufacturers (Cat. 47-205): Factory shipments from the manufacturers of models and patterns increased in 1963 to $\$ 10,435,756$ from $\$ 8,778$, , 353 in 1962. Cost of materials, fuel and electricity rose in the year to $\$ 2,541,352$ from $\$ 2,191,208$ in the preceding year and value added by manufacturing activity (value of production less value of materials, fuel and electricity) to $\$ 8,123,260$ from $\$ 6,631,088$. Industry value added (manufacturing plus non-manufacturing activity) advanced from $\$ 6,626,216$ to $\$ 8,156,067$.

Ninety-five establishments (88 in 1962) reported 865 employees (789), including 684 directly employed in manufacturing operations (622). Salaries and wages for all employees aggregated $\$ 4,272,000(\$ 3,657,000)$ with manufacturing employees accounting for $\$ 3,164,000(\$ 2,653,000)$. Paid man-hours in manufacturing operations numbered $1,511,000$ versus $1,388,000$ the previous year.

Automobile Fabric Accessory Manufacturers (Cat. 34-210): Factory shipments from the manufacturers of automobile fabric accessories increased in 1963 to $\$ 20$, 200,276 from $\$ 16,320,732$ in 1962. Cost of materials, fuel and electricity rose in the year to $\$ 14,189,388$ from $\$ 11,326,707$ in the preceding year and value added by manufacturing activity (value of production less value of materials, fuel and electricity) to $\$ 6,422,306$ from $\$ 5,175,411$. Industry value added (manufacturing plus non-manufacturing activity) advanced from $\$ 5,268,735$ to $\$ 6,482,897$.

Twenty-nine establishments (27 in 1962) reported 1,157 employees (915), including 986 directly employed in manufacturing operations (756). Salaries and wages for all employees aggregated $\$ 4,025,000(\$ 3,313,000)$ with manufacturing employees accounting for $\$ 3,098,000(\$ 2,430,000)$. Paid man-hours in manufacturing operations numbered $2,067,000$ versus $1,687,000$ the previous year.

Candle Manufacturers (Cat. 47-205): Factory shipments from the manufacturers of candles increased in 1963 to $\$ 3,475,000$ from $\$ 3,263,000$ in 1962. Cost of materlals, fuel and electricity rose in the year to $\$ 1,598,000$ from $\$ 1,379,000$ in the preceding year and value added by manufacturing activity (value of production less value of materials, fuel and electriaity) to $\$ 1,953,000$ from $\$ 1,884,000$. Industry value added (manufacturing plus non-manufacturing activity) advanced fron $\$ 2,036,000$ to $\$ 2,127,000$.

Seventeen establishments (16 in 1962) reported 308 employees (310), including 187 directly employed in manufacturing operations (183). Salaries and wages for all employees aggregated $\$ 1,185,000(\$ 1,110,050)$ with manufacturing employees accounting for $\$ 562,000$ ( $\$ 528,000$ ). Pald man-hours in manufacturing operations numbered 450,000 versus 454,000 the previous year.

Artificial Flowers \& Feathers Manufacturers (Cat. 47-205): Factory shipments from the manufacturers of artificial flowers and feathers increased in 1963 to $\$ 2,-$ 664,776 from $\$ 2,272,656$ in 1962. Cost of materials, fuel and electricity rose in the year to $\$ 1,027,291$ from $\$ 756,409$ in the preceding year and value added by manufacturing activity (value of production less value of materials, fuel and electricity) to $\$ 1,633,071$ from $\$ 1,504,084$. Industry value added (manufacturing plus non-manufacturing activity) advanced from $\$ 1,592,800$ to $\$ 1,742,982$.

Thirty-four establishments (33 in 1962) reported 321 employees (351), including 227 directly employed in manufacturing operations (227). Salarles and wages for all employees aggregated $\$ 801,000(\$ 794,000)$ with manufacturing employees accounting for $\$ 546,000$ ( $\$ 506,000$ ). Paid man-hours in manufacturing operations numbered 445,000 versus 451,000 the previous year.

Stamp \& Stencil (Rubber \& Metal) Manufacturers (Cat. 47-205): Factury shipments from stamp and stencil (rubber and metal) manufacturers increased in 1963 to $\$ 7$,415,799 from $\$ 6,870,992$ in 1962. Cost of materials, fuel and electricity rose in the year to $\$ 2,313,957$ from $\$ 1,972,486$ in the preceding year and value added by manufacturing activity (value of production less value of materials, fuel and electricity) to $\$ 5,139,294$ from $\$ 4,905,550$. Industry value added (manufacturing plus non-manufacturing activity) advanced from $\$ 5,181,122$ to $\$ 5,465,093$.

Sixty-eight establishments ( 72 in 1962) reported 848 employees ( 824 ), including 594 directly employed in manufacturing operations (579). Salaries and wages for all employees aggregated $\$ 3,635,000(\$ 3,397,000)$ with manufacturing employees accounting for $\$ 2,287,000(\$ 2,144,000)$. Pald man-hours in manufacturing operations numbered $1,259,000$ versus $1,225,000$ the previous year.

Leather Tanneries (Cat. 33-202): Factory shipments from leather tanneries decreased in 1963 to $\$ 57,777,000$ from $\$ 60,416,000$ in 1962. Cost of materials, fuel and electricity fell in the year to $\$ 32,972,000$ from $\$ 39,502,000$ in the preceding year and value added by manufacturing activity (value of production less value of materials, fuel and electricity) rose to $\$ 23,116,000$ from $\$ 19,655,000$. Industry value added (manufacturing plus non-manufacturing activity) advanced from $\$ 19,964,000$ to $\$ 23,065,000$.

Forty-one establishments (43 in 1962) reported 3,425 employees ( 3,538 ), including 3,042 directly employed in manufacturing operations $(3,159)$. Salaries and wages for all employecs aggregated $\$ 14,026,000(\$ 14,216,000)$ with manufacturing employees accounting for $\$ 11,538,000(\$ 11,651,000)$. Paid man-hours in manufacturing operations numbered $6,536,000$ versus $6,830,000$ the previous year.

Boot \& Shoe Findings Manufacturers (Cat. 33-203): Factory sh1pments from the manufacturers of boot and shoe findings decreased in 1963 to $\$ 12,502,000$ from $\$ 12$,743,000 in 1962. Cost of materials, fuel and electricity fell in the year to $\$ 6,-$ 216,000 from $\$ 6,383,000$ in the preceding year and value added by manufacturing activity (value of production less value of materials, fuel and electricity) rose to $\$ 6,326,000$ from $\$ 6,199,000$. Industry value added (manufacturing plus non-manufacturIng activity) advanced from $\$ 6,245,000$ to $\$ 6,403,000$.

Thirty-five establishments (36 in 1962) reported 1,308 employees ( 1,302 ), including 1,086 directly employed in manufacturing operations (1,070). Silaries and wages for all employees aggregated $\$ 3,869,000(\$ 3,872,000)$ with manufacturing employees accounting for $\$ 2,837,000(\$ 2,878,000)$. Paid man-hours in manufacturing operations numbered $2,291,000$ versus $2,403,000$ the previous year.

Cordage \& Twine Industry (Cat. 34-203): Factory shipments from the cordage \& twine Industry increased in 1963 to $\$ 24,312,000$ from $\$ 19,350,064$ in 1962. Cost of materials, fuel and electricity rose in the year to $\$ 17,224,000$ from $\$ 12,669,000$ in the preceding year and value added by manufacturing activity (value of production less value of materials, fuel and electricity) to $\$ 8,119,000$ from $\$ 6,897,000$. Industry value added (manufacturing plus non-manufacturing activity) advanced from $\$ 7,096,000$ to $\$ 9,419,000$.

Twenty establishments (15 in 1962) reported 1,221 employees ( 1,102 ), including 975 directly employed in manufacturing operations (887). Salaries and wages for all employees aggregated $\$ 4,832,000(\$ 4,330,000)$ with manufacturing employens accounting for $\$ 3,551,000$ ( $\$ 3,132,000$ ). Paid man-hours in manufacturing operations numbered $1,920,000$ versus $1,796,000$ the previous year.

Artificial Ice Manufacturers (Cat. 47-205): Factory shipments from the manufacturers of artificial ice increased in 1963 to $\$ 2,093,538$ from $\$ 1,771,682$ in 1962. Cost of materials, fuel and electricity rose in the year to $\$ 484,899$ from $\$ 456,884$ in the preceding year and value added by manufacturing activity (value of production less value of materials, fuel and electricity) to $\$ 1,606,300$ from $\$ 1,319,004$. Industry value added (manufacturing plus non-manufacturing activity) advanced from $\$ 1,468,532$ to $\$ 1,802,540$.

Twenty-seven establishments (29 in 1962) reported 262 employees (245), including 165 directly employed in manufacturing operations (167). Salaries and wages for all employees aggregated $\$ 952,000(\$ 799,000)$ with manufacturing employees accounting for $\$ 571,000$ ( $\$ 512,000$ ). Paid man-hours in manufacturing operations numbered 381,000 versus 391,000 the previous year.
(Catalogue numbers and prices are shown following the titles. Starred items are releases for which no corresponding publications were issued this week).
*1. Canadian Balance of International Payments, Fourth Quarter 1964 \& Preifminary Estimates For Calendar Year 1964
2. Trade of Canada: Summary of Exports, December 1964, (65~002), 20 $/$ / 2.00
*3. Consumer Price Indexes For 10 Regional Cities, February 1965
*4. Weekly Security Price Indexes, March 11, 1965
5. Advance Statement of Employment \& Weekly Earnings, December 1964, (72-001), $10 \phi / \$ 1.00$
*6. Man-Hours \& Hourly Earnings, December 1964
*7. Retail Trade by Major Kind of Business, Showing Percentage Distrithution of Commodities, Canada \& Provinces, 1961 Census
8. Raflway Carloadings, March 7, 1965, (52-001), 10申/\$3.00
9. Dominion Bureau of Statistics: Catalogue of Publications, 1964, (11-204),
10. Farm Cash Income, 1964, (21-201), $25 \phi$
11. Stocks of Fruit \& Vegetables, March 1965, (32~010), 20 $/ \$ 2.00$
12. Dalry Factory Production, February 1965, (32-002), 10 $\phi / \$ 1.00$
13. Stocks of Dairy \& Poultry Products, March 1965, (32-009), 20 $/ \$ 2.00$
14. Stocks of Meat \& Lard, March 1965, (32-012), $30 \phi / \$ 3.00$
*15. Intentions to Contract Processing Vegetables, 1965
*16. Stee1 Ingot Production, March 13, 1965
17. Preliminary Report on the Production of Motor Vehicles, February 1965,
18. Motor Vehicle Shipments, January 1965, (42~002), 10 $\$ / \$ 1.00$
19. Stoves \& Furnaces, December 1964, (41-005), 10 $\$ / \$ 1.00$
20. Domestic Refrigerators \& Freezers, December 1964, (43-001), 10申/\$1.00
21. Coal \& Coke Statistics, December 1964, ( $45-002$ ), 20 $\$ / \$ 2.00$
22. Asphalt Roofing, January 1965, ( $45-001$ ), $10 \phi / \$ 1.00$
23. 0 ils \& Fats, January 1965, (32-006), 10 $\$ / \$ 1.00$
24. Shipments of Prepared Stock \& Poultry Feeds, December 1964, (32-004),
*25. Process Cheese, February 1965
26. Biscuits \& Confectionery, 4th Quarter 1964, (32-016), 25\$/\$1.00
27. Fruit \& Vegetable Preparations, Quarter Ended December 31, 1964, (32-017), $25 \phi / \$ 1.00$
28. Margarine, February 1965, (32-005), 10 $\$ / \$ 1.00$
*29. Industry \& Production Notes, 1962
*30. Industry \& Production Notes, 1963

- Manufacturers of Miscellaneous Electrical Products, 1962, (43~210), 50 $\phi$
- Grain Statistics Weekly, February 24, 1965, (22-004), 10ф/\$3.00
- Trade of Canada: Exports By Comodities, December 1964, (65-004), 75 $\$ / \$ 7.50$

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