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HIGHLIGHTSOF

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THIS ISSUE

## JAN 161963

Population: Canada's population at December 1,1960 was estimated at $18,020,-$ 000 . This was a rise of 370,000 or $2.1 \%$ over the 1959 December 1 figure of $17,650,000$, and some $1,939,000$ or $12.1 \%$ above the 1956 Census total.
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Labour: Average hourly earnings in manufacturing in October 1960 rose to $\$ 1.78$ from $\$ 1.77$ in September and average weekly wages to $\$ 72.62$ from $\$ 72.37$, while the average work week fell to 40.7 hours from 40.9. (Page 3)

Manufacturing: Steel ingot production for the week ending January 7 totalled 96,548 tons, an increase of $58.3 \%$ from the holiday-week total of 61,001 The total for the same week last year was 126,820 tons ... Production of passenger cars and commercial vehicles in 1960 rose $7.4 \%$ to 396,260 units from 369,019 in the preceding year; passenger cars increased $8.0 \%$ and commercial vehicles $4.8 \%$.
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Merchandising: Department store sales in the week ended December 31, 1960 were $4.4 \%$ lower in value than in the corresponding year-earlier period... Wholesale value of sales of farm implements and equipment (including repalr parts) in 1960 rose $3.0 \%$ to $\$ 258,729,000$ from $\$ 251,119,000$ in 1959.
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Transportation. Number of cars of railway revenue freight loaded on lines in Canada in the year 1960 declined $5.7 \%$ to $3,635,413$ from 3,854,893 in 1959 Receipts from connections decreased $2.2 \%$ to $1,381,616$ from $1,412,073$, while piggyback loadings increased $15.7 \%$ to 154,898 cars from 133,929. (Page 9)

Prices: The general wholesale price index (1935-39=100) for December 1960 was 230.1, up $0.2 \%$ from hoth the preceding moath and Decenber $1959 \ldots$... The index number of farm prices of agricultural products for November stood at 237.9 , down $0.3 \%$ from October.
(Page 10)

Agriculcure \& Food: Canadian farmers reccived an estimated $\$ 2,030,400,000$ from the sale of farm products in the first nine months of 1960, only slightly below the January-September all-time high of $\$ 2,032,800,000$ in 1959 , and about $1 \%$ higher than the $\$ 2,008,200,000$ realized during the corresponding 1958 period.
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Population Estimated At $18,020,000$ At December 1

Canada's population at December 1 last year was estimated at. $18,020,000$, having passed the 18,000 , 000 -mark in mid-November, according to DBS. This was a rise of 370,000 or $2.1 \%$ over the 1959 December 1 figure of $17,650,000$, and was some $1,939,000$ or $12.1 \%$ above the 1956 Census level.

Alberta had the largest proportionate increase in population among the provinces in the 12 months ended December 1, 1960 of $3.3 \%$, followed by Newioundland with $2.6 \%$, Ontario $2.2 \%$, and Quebec and British Columbia each with $2.1 \%$. The gain in Prince Edward Island was 1.9\%, New Brunswick 1.8\%, Manitoba 1.6\%, Nova Scotia $1.1 \%$, and Saskatchewan $0.7 \%$. There was a rise of $7.7 \%$ in the Yukon and one of $4.8 \%$ in the Northwest Territories.

Estimated population of the provinces and territories at December 1, 1960, with comparable figures for December 1, 1959 in brackets, was as follows: Newfoundland, 465,000 (453,000); Prince Edward Islard, 105,000 (103,000); Nova Scotia, 727,000 ( 719,000 ); New Brunswick, 606,000 ( 595.000 ); Quebec, 5,170,000 $(5,062,000)$; Ontario, $6,160,000(6,029,000)$; Manitoba, $906,000(892,000)$; Saskatchewan, $913,000(907,000)$; Alberta, $1,306,000(1,264,000)$; British Columbia, 1,$626,000(1,592,000)$; Yukon, $14,000(13,000)$; and Northwest Territories, 22,000 $(21,000)$.

Increases in population among the provinces and territories since the 1956 Census were: Newfoundland, 50,000 (12.0\%); Prince Edward Island, 6,000 ( $6.1 \%$ ) ; Nova Scotia, $32,000(4.6 \%)$; New Brunswick, 51.000 (9.2\%); Quebec, 542,000 ( $11.7 \%$ ); Ontario, 755,000 ( $14.0 \%$ ); Manftoba, 56,000 ( $6.6 \%$ ); Saskatchewan, 32,000 (3.6\%); Alberta, 183,000 (16.3\%); British Columbia, 227,000 (16.2\%); Yukon, 2,000 (16.7\%) ; and Northwest Territories, 3,000 (15.8\%).

Estimated Population of Canada by Quarter, 1956-1960

| Year | March 1 | June | 1 | September | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $1956 \ldots \ldots$. | 15,972 | 16,081 | Thousands | 16,193 | December 1 |
| $1957 \ldots \ldots$ | 16,420 | 16,589 | 16,745 | 16,308 |  |
| $1958 \ldots \ldots$ | 16,948 | 17,048 | 17,154 | 16,860 |  |
| $1959 \ldots \ldots$ | 17,340 | 17,442 | 17,550 | 17,241 |  |
| $1960 \ldots \ldots$. | 17,732 | 17,814 | 17,930 | 17,650 |  |

Estimated Population of Canada \& Provinces at Specified Dates

| Province | $\begin{gathered} \text { Census } \\ 1956 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1958 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1959 \end{gathered}$ | $\begin{array}{r} \text { March } 1 \\ 1960 \end{array}$ | $\begin{aligned} & \text { June I } \\ & 1960 \end{aligned}$ | $\begin{gathered} \text { Sept. } 1 \\ 1960 \end{gathered}$ | $\begin{gathered} \text { Dec, } 1 \\ 1960 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Canada. | 16,081 | 17,241 | 17,650 | 17,732 | 17,814 | 17,930 | 18,020 |
| Nf1d. | 415 | 442 | 453 | 457 | 459 | 462 | 465 |
| P.E.I. | 99 | 101 | 103 | 103 | 103 | 104 | 105 |
| N.S. | 695 | 714 | 719 | 721 | 723 | 726 | 727 |
| N. B. | 555 | 582 | 595 | 597 | 600 | 603 | 606 |
| Que. | 4,628 | 4,945 | 5,062 | 5,088 | 5,106 | 5,140 | 5,170 |
| Ont | 5,405 | 5,870 | 6,029 | 6,057 | 6,089 | 6,130 | 6,160 |
| Man. | 850 | 876 | 892 | 895 | 899 | 902 | 906 |
| Sask. | 881 | 896 | 907 | 906 | 910 | 913 | 913 |
| Alta. | 1,123 | 1,222 | 1,264 | 1.,273 | 1,283 | 1,296 | 1,306 |
| B.C. | 1,399 | 1,559 | 1,592 | 1.,601 | 1,606 | 1,618 | 1,626 |
| Yukon. | 12 | 13 | 13 | 13 | 14 | 14 | 14 |
| N.W.T. | 19 | 21 | 21 | 21 | 22 | 22 | 22 |

Average hourly earnings in manufacturing in Oct $=$ ober last year rose to $\$ 1.78$ from $\$ 1.77$ in Sept ember and average weekly wages to $\$ 72.62$ from $\$ 72.37$, while the average work week fell to 40.7 hours from 40.9. In October 1959, hourly earnings averaged $\$ 1.74$, weekly wages $\$ 71.68$ and the work week 41.3 hours.

In durable goods manufacturing, average hourly earnings in October were unchanged from the preceding month at $\$ 1.94$, while average weekly wages decreased to $\$ 79.51$ from $\$ 79.63$ and the work week to 40.9 hours from 41.1 . Lay-offs of lower-paid employees in saw and planing mills offset the effect of reduced over time in sheet metal products and motor vehicle plants.

In non-durable goods manufacturing, average hcurly earrings in October rose to $\$ 1.64$ from $\$ 1.62$ in September and weekly wages to $\$ 66.53$ from $\$ 66.05$, while the work week egded down to 40.5 hours from 40.6 . Wage-rate increases in chemical plants and distilleries, overtime iri puip and paper mills, and seasonal lay-offs of lower-pald workers in canning and preservirg contributed to the gains in earnings.

Lay-offs in coal mines where rates are below the general average and wagerate increases in gold mines resulted ir higher earrings ir mining. A shorter work week and lay-offs were reported in bullding ard highway construction.

Average Hours and Earnings of Hourly-Rated Wage-Earners
Reported in Specified Industries,
Oct. and Sept. 1960 ard Oct. 1959

|  | Average Hours Worked |  | Average Hourly Earnings |  |  | Average Weekly Wages |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry | $\begin{aligned} & \overline{\text { Oct. }} \\ & 1960 \end{aligned}$ | $\begin{array}{ll} \hline \text { Sept. } & \text { Oct. } \\ 1960 & 1959 \\ \hline \end{array}$ | $\begin{aligned} & \text { Oct. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Sept, } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \hline \text { Oct. } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \hline \text { Oct. } \\ & 1960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \hline \text { Oct. } \\ & 1959 \end{aligned}$ |
|  | No. | No. No. | \$ | \$ | \$ | \$ | \$ | \$ |
| Manufacturing | 40.7 | 40.941 .3 | 1.78 | 1.77 | 1.74 | 72.62 | 72.37 | 71.68 |
| Durable Goods | 40.9 | 41.141 .7 | 1.94 | 1.94 | 1.89 | 79.51 | 79.63 | 78.76 |
| Non-Durable Goods | 40.5 | 40.640 .9 | 1.64 | 1.62 | 1.59 | 66.53 | 66.05 | 64.86 |
| Mining. | 41.8 | 42.142 .1 | 2.09 | 2.07 | 2.04 | 87.50 | 87.35 | 86.17 |
| Electric and Motor |  |  |  |  |  |  |  |  |
| Transportation. | 43.4 | 43.644 .6 | 1.85 | 1. 85 | 1.77 | 80.43 | 80.60 | 78.89 |
| Construction | 41.9 | 43.141 .5 | 1.95 | 1.94 | 1.87 | 81.70 | 83.56 | 77.81 |
| Service | 38.9 | $39,0 \quad 39.5$ | 1.06 | 1.05 | 1.01 | 41.22 | 40.91 | 39.86 |

Index of average hourly earnings in heavy eiectrical apparatus and equipment industry (1949=100) Oct. 176.6; Sept. 178.1.

## Hiring \& Separation Rates In Industry

Employmert, reflected by the excess of hirirgs over separations, expanded in 1959 for the composite of industries reporting semi-anncally to the Unemployment Insurance Comission, according to the semi-annual report released by the Dominion Bureau of Statistics. This overall charge held for men and for women and for each region. However, the rates were the same for mining, and separations exceeded hirings in transportation and other utilities. (1)

Weekly Steel Ingot Production
Steel ingot production for the week ending January 7 this year totalled 96,548 tons, an increase of $58.3 \%$ from the holiday-week total of 61,001 tons. The total for the comparable week in 1960 was 126,820 tons. The index of production for the week ending January 7, 1961, based on the average weekly production during 1957-1959 of 96,108 tons equalling 100 , was 100 .

Conmencing with the first week of 1961 DBS is discountinuing the publication of steel operating rates related to capacity. The decision to do so stems from suggestions both from within and outside the steel industry. It is believed that percentages of capacity operated have become unrealistic as a measure of activity in the steel industry due to changing production techniques, better steels and new products.

Recent technological developments that increase production from existing facilities, including the use of oxygen and improved quality of raw materials have introduced new, yet to be defined, relationships between production and physical capacity of iron and steelmaking facilities.

Weekly releases of steel production statistics will be continued. They will consist of the total tonnage of ingots produced in the previous week, the tonnage reported for the preceding week and the percentage gain or loss, also the comparable tonnage for the previous year but only for the previous week's production. The release will include an index of production for the previous week's production based on an average weekly production for 1957-1959 of 96,108 tons equalling 100.

Steel Ingots \& Pig Iron
With decreases from a year earlier in all months from June to December, output of steel ingots in 1960 decreased $2.2 \%$ to $5,686,416$ tons from $5,817,012$ in 1959, but was greater than in any other previous year. Production of pig iron, however, rose 2.3\% in 1960 to $4,279,205$ tons from $4,181,794$ in the preceding year, increases in six months more than offsetting decreases in the other six.

Production Of Motor Vehicles Production of passenger and comercial vehicles in 1960 rose $7.4 \%$ to 396,260 units from 369,019 in the preceding year, with output of passenger cars increasing 8.0\% to 325,797 units from 301,801 in 1959 and commercial vehicles $4.8 \%$ to 70,463 units from 67,218. December output advanced to 34,020 units from 28,278 in the same 1959 month, comprising 28,929 passenger cars versus 23,599 and 5,091 commercials versus 4,679. (3)

## Motor Vehicle Shipments Shipments of Canadian-made motor vehicles in November last increased to 35,811 units from 21,685 in the

 corresponding 1959 month. With increases in all previous months except February, April, June, July and August, shipments in last year's January-November period advanced $5.6 \%$ to 360,203 units from 340,967 a year earlier. Shipments of vehicles imported from the United States rose in the month to 4,798 units from 2,976 and in the 11 -month period to 25,123 units from 23,726 .November shipments of Canadian-made passenger cars increased to 30,958 units from 17,550 in the same 1959 month, and commercial vehicles to 4,853 units from 4,135. January-November passenger car shipments climbed to 296,405 units fxom 277, 763 in the like period of the preceding year, and comercial vehicles to 63,798 units from 63,204 . (4)

## Refined Petroleum Products <br> Output of refined petroleum products in Nofember 1960 amounted to $23,933,827$ barrels, an increase of $9.2 \%$ over the corresponding 1959 total of $21,718,766$ barrels, according to advance DBS figures that will be contained in the November issue of "Refined Petrolcum Products". Recetpts of crude oil rose $17.1 \%$ to $24,991,967$ barrels from 21,336,078, comprising more domestic crude at $12,484,822$ barcels versus 11,468,979, and more imported crude at $12,507,147$ barrels against 9,867,079.

Net sales of liquid petroleum fuels in November 1960 were: naphtha specialties, 177,641 barrels (101,684 in November 1959); aviation gasoline, 240,800 ( 230,626 ) ; motor gasoline, $8,016,558(7,289,745)$; aviation turbo fuel, 438,104 $(335,786)$; kerosene, stove oil and tractor fuel, $1,523,889$ ( $1,841,288$ ); diesel fuel oil, $2,177,033(1,984,410)$; light fuel 011, $6,681,745(6,910,740)$; and heavy fuel ofl, $5,620,464(4,790,236)$.

Shipments of Foundation Garments Shipments of foundation garments in November and the January-November period last year, with comparable 1959 totals, appear in the following table which is a special monthly release by the Dominion Bureau of Statistics.

|  | November |  | January-November |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of Garment | 1960 | 1959 | 1960 | 1959 |
|  |  | Shipments | In Dozens |  |
| Corselettes, or all-in-one garments | 3,060 | 3,434 | 44,337 | 40,618 |
| Girdles, with rigid panels plus elastic | 15,012 | 13,648 | 165,557 | 132,799 |
| Girdles, principally elastic | 18,288 | 14,683 | 180,768 | 177,063 |
| Bandeaux bras | 76,720 | 73,588 | 786,303 | 787,287 |
| Longline bras | 13,679 | 11,778 | 145,632 | 142,169 |
| Garter belts | 10,835 | 7,221 | 86,524 | 74,547 |

Shipments Of Rigid Insulating Board Shipments of rigid insulating board declined $16.4 \%$ in November to $35,960,000$ square feet from $43,003,000$ in the corresponding month in 1959. With decreases in all months in 1960 except January and February, total shipments to the end of November dropped $10.4 \%$ to $366,809,000$ square feet from $409,248,000$ a year earlier. (5)

## Tobacco Products Industries

Value of factory shipments from the 24 establishments comprising Canada's tobacco products industries in 1959 increased $7.8 \%$ to an all-time high of $\$ 212,360,000$ (excluding excise duties and taxes) from 1958's previous peak of $\$ 196,948,000$, according to the Bureau's annual industry report. Number of employees declined in the year to 8,356 from 8,476 in 1958 , while salaries and wages rose to $\$ 32,988,000$ from $\$ 32,144,000$, cost of materials and supplies to $\$ 111,617,000$ from $\$ 108,872,000$ and value added by manufacture to $\$ 100,985,000$ from $\$ 88,231,000$.

Value of factory shipments in 1959, including excise duties and taxes, increased $11.1 \%$ to $\$ 580,456,000$ from $\$ 522,529,000$ in the preceding year. Year's shipments of cigarettes advanced to a record $34,273,048,000$ (ralued at $\$ 493$, 911,000) from the preceding year's previous high of $32,777,573,000(\$ 439,367$, 000). Shipments of smoking tobacco rose to $22,134,000$ pounds $(\$ 58,733,000)$ from $21,609,000(\$ 55,771,000)$, while chewing tobacco fell to $1,038,000$ pounds ( $\$ 2$, $541,000)$ from $1,110,000(\$ 2,744,000)$ and cigars to $313,472,000(\$ 23,014,000)$ from $319,595,000(\$ 22,518,000)$.
(6)

## Industry and Production Notes

The following advance releases give figures which have recently become available in the regular compilations of the Industry and Merchandising Division, and which will appear at a later date in regular publications.

Boat Building \& Repairs: A total of 225 establishments were engaged primarily in the boat building and repair industry in 1959 (215 in 1958), and their factory shipments were valued at $\$ 14,590,000$ as compared to $\$ 12,292,000$ in 1958 , an increase of $18.7 \%$. Number of employees increased to 1,774 from 1,733, salaries and wages to $\$ 5,555,000$ from $\$ 5,274,000$ and cost of materials and supplies to $\$ 5,924,000$ from $\$ 5,192,000$.

Miscellaneous Transportation Equipment: Factory shipments from the riscellaneous transportation equipment industry in 1959 were valued at $\$ 10,097,000$, a rise of close to $39 \%$ from the 1958 total of $\$ 7,285,000$. Number of employees rose to 690 from 605 in 1958, salary and wage payments to $\$ 2,525,000$ from $\$ 2,-$ 091,000 and cost of materials and supplies to $\$ 4,894,000$ from $\$ 3,377,000$.

Cooperage. Forty-eight establishments in Canada's cooperage industry in 1959 had factory shipments valued at $\$ 5,731,000$ as compared to $\$ 6,101,000$ in 1958, a decrease of 6.1\%. Number of employees increased to 547 from 536 in the preceding year and salaries and wages to $\$ 1,613,000$ from $\$ 1,553,000$, while cost of materials and supplies declined to $\$ 3,531,000$ from $\$ 3,995,000$.

Ofled \& Waterproofed Clothing: The 6 plants manufacturing oiled and waterproofed clothing in 1959 shipped products to the value of $\$ 2,751,000$, compared to $1958^{\circ} \mathrm{s} 7$-plant total of $\$ 3,351,000$, a drop of almost $18 \%$. Number of employees was down to 260 from 283 in 1958, salaries and wages to $\$ 750,000$ from $\$ 807,000$ and cost of materials and supplies to $\$ 1,392,000$ from $\$ 1,668,000$.

Leather Belting Shipments from the leather belting industry in 1959 were factory valued at $\$ 1,045,000$, a decrease of $8.3 \%$ from the 1958 total of $\$ 1,139,-$ 000 . Number of establishments declined t:o 12 from 13 in the preceding year, employees to 120 from 141 , salaries and wages t.o $\$ 423,000$ from $\$ 494,000$ and cost of materials and supplies to $\$ 427,000$ from $\$ 533,000$.

Beekeeper's \& Poultrymen ${ }^{\text {P }}$ s Supplies: Seven establishments classified to Canada's beckeeper's and poultrymen's supplies indust.ry in 1959 had factory shipments valued at $\$ 368,500$, compared to $\$ 329,300$ in 1958 , an advance of $11.9 \%$. These establishments employed more persons ( 63 versus 53 in 1958), dispensed more in salaries and wages ( $\$ 134,500$ versus $\$ 111,100$ ) and spent more for materials and supplies ( $\$ 195,200$ versus $\$ 176,800$ ).

Stone Industry- Gross value of production of Canada's stone industry in 1959 increased $9.7 \%$ to $\$ 60,959,000$ from $\$ 55,583,000$ in 1958. Number of estabilshments rose to 613 from 583 in the preceding year, while number of employees fell to 3,873 from 4,067, salaries and wages to $\$ 13,937,000$ from $\$ 14,014,000$ and cost of process materlals and supplies to $\$ 5,129,000$ from $\$ 5,165,000$.

Nickel-Copper: Sixty-two est:ablishmentz ongaged in the mining, smeliting and refining of nickel-copper ores in 1959 ( 58 in 1958) had production valued at $\$ 618,362,000$, an increase of $42 \%$ from $\$ 435,444,000$ in the preceding year. These plants employed 21,913 persons ( 17,784 : in the preceding year), paid out $\$ 110,374,000$ in salaries and wages $(\$ 88,929,000)$ and spent $\$ 30,968,000$ for materlals and process supplies ( $\$ 22,007,000$ ).

List of New Manufacturing
The Dominion Bureau of Statistics released this week its semi-annual report containing the names, addresses and principal products manufactured by 1,127 new manufacturing plants which have come into operation recently or report they expect to be in operation in the near future. To enable the examination of new entrants in a particular area or field, the firm names have been arranged by industry and by province within each industrial group.
(7)

Manufacturing Industries Of The Atlantic Provinces

Selling value of factory shipments of the manufacturing industries of the Atlantic Provinces in 1958 dec lined $1.6 \%$ to $\$ 867,818,000$ from $\$ 881,761,000$ in 1957, increases being recorded by Prince Edward Island and New Brunswick and decreases by Newfoundland and Nova Scotia. Number of establishments decreased to 3,183 from 3,446 in the preceding year, employees to 60,990 from 64,651 , salaries and wages to $\$ 179,706,000$ from $\$ 187,183,000$ and cost of materials and supplies to $\$ 459,184,000$ fror $\$ 485,339,000$. Value added by manufacture rose to $\$ 372,977,000$ from $\$ 362,354,000$.

Value of factory shipments in 1958 in Nova Scotia declined $3.6 \%$ to $\$ 411,-$ 929,000 from 1957's all-time high of $\$ 427,299,000$, and the total for Newfoundland eased down $0.6 \%$ to $\$ 116,979,000$ from $\$ 117,714,000$. Shipments in New Brunswick edged up $0.1 \%$ to $\$ 312,022,000$ from $\$ 311,795,000$ in the preceding year but were $0.4 \%$ below $1956^{\prime}$ s peak total of $\$ 313,281,000$. Value of shipments in Prince Edward Island rose $7.8 \%$ to a new record of $\$ 26,888,000$ from $\$ 24,953,000$ in 1957 -- the previous peak.
(8)

## S A WMILLS

Production \& Shipments Of Sawn Lumber In the Maritimes

Production of sawn lumber in the Maritime Provinces in November increased to $21,690 \mathrm{M}$ feet board measure from $15,049 \mathrm{M}$ in the corresponding month of 1959, while the January-November ortput decreased to 530,572 M feet from 550 , 144 M . November shipments were down slightly to $17,783 \mathrm{M}$ feet board measure from $17,867 \mathrm{M}$, while 11 -month shipments fell to $238,869 \mathrm{M}$ feet from $279,231 \mathrm{M}$. Stocks on hand at the end of November were smaller at $50,661 \mathrm{M}$ feet board measure versus $52,586 \mathrm{M}$ a month earlier. The table following shows production and shipments for the three provinces in November and the January-November period in 1959 and 1960:-

Production
$\frac{\text { Production }}{\frac{\text { November }}{1960 \quad 1959} \quad \frac{\text { January-November }}{1960}}$
(M Feet Board Measure)

| P.E.I.. | 331 | 537 | 7,341 | 8,794 | 170 | 318 | 3,213 | 2,808 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| N.S.... | 9,169 | 7,670 | 239,510 | 226,474 | 9,316 | 10,058 | 111,208 | 115,328 |
| N.B... | 12,190 | 6,842 | 283,721 | 314,876 | 8,297 | 7,491 | 12,448 | 161,095 |
| Total.. | 21,690 | 15,049 | 530,572 | 550,144 | 17,783 | 17,867 | 238,869 | 279,231 |

Production of sawn lumber and ties in British Columbia in 1960 is estimated at $5,200,000 \mathrm{M}$ feet board measure, according to preliminary DBS figures. This is an increase of $5.1 \%$ from the 1959 total of $4,948,585 \mathrm{M}$ feet board measure.

Department Store Sales Department store sales in the week ending December 24 last were $47.8 \%$ higher in value as compared to the corresponding 1959 period, according to a special DBS statement. This sharp rise reflects the greater number of shopping days in the 1960 period $=6$ as compared to 4 in 1959. All regions reported increases, as follows: Atlantic Provinces, $78.0 \%$; Quebec, $38.6 \%$; Ontario, $49.8 \%$; Manitoba, $52.3 \%$; Saskatchewan, $39.0 \%$; Alberta, $48.1 \%$; and British Columbia, $39.5 \%$.

Sales in the week ended December 31, 1960 were $4.4 \%$ lower in value than in the corresponding year-earlier period. Decreases of $11.9 \%$ in Ontario, $26.2 \%$ in Manitoba, $8.9 \%$ in Saskatchewan, $9.0 \%$ in Alberta and $10.1 \%$ in British Columbia more than offset increases of $3.1 \%$ in the Atlantic Provinces and $26.9 \%$ in Quebec.

Sales Of Natural Gas Sales of natural gas in October 1960 amounted to $=$
$22,575,644,000$ cubic feet, compared to $22,279,922,000$ in the corresponding 1959 month, an increase of $1.3 \%$. This brought sales in the January $=$ October period to $256,840,737,000$ cubic feet, nearly $17.0 \%$ above the year-earlier level of $219,649,854,000$ cubic feet. Revenue from these sales increased $7.0 \%$ in the month to $\$ 12,604,000$ from $\$ 11,755,000$ and almost $24 \%$ in the 10 -monta period to $\$ 152,766,000$ from $\$ 123,362,000$. Number of customers using natural gas in October was up $7.9 \%$ to $1,169,955$ from 1,084,527 in October 1959.

Sales in Alberta in October amounted to $10,179,106,000$ cubic feet or $45.1 \%$ of the national total, accounting for $37.7 \%$ of the domestic sales, $46.5 \%$ of the industrial sales, and $51.6 \%$ of the comercial sales. Ontario took the major share of the revenue from the month's sales at $\$ 5,882,000$ or $46.7 \%$ of the allCanada total, made up of $45.4 \%$ of the revenue from domestic sales, $51.0 \%$ from industrial sales, and $41.0 \%$ from commercial sales. (9)

Farm Implement \& Equipment Sales Wholesale value of sales of farm implements and equipment (including repair parts) in the year 1960 rose $3.0 \%$ to $\$ 258,729,000$ from $\$ 251,119,000$ in 1959. Machinery sales were valued at $\$ 220,469,000$ versus $\$ 212,231,000$ and repair parts at $\$ 38,260,000$ versus $\$ 38,887,000$.

Total sales were higher in value in 1960 than in 1959 in all provinces except Alberta and Eritish Columbia. Totals were: Atlantic Provinces, $\$ 9,704,000$ ( $\$ 7,692,000$ in the preceding year); Quebec, $\$ 32,534,000(\$ 31,688,000)$; Ontario, $\$ 60,128,000(\$ 58,612,000)$; Manitoba, $\$ 31,846,000(\$ 28,572,000)$; Saskat chewan, $\$ 65,784,000(\$ 61,397,000)$; Alberta, $\$ 52,030,000(\$ 52,427,000)$; and British Columbia, $\$ 6,704,000(\$ 6,732,000)$.

Dealer sales to users of wheel-type tractors for farm use numbered 24.624 in 1960 ( 25,437 in 1959); crawler tractors, 759 (536); pull-type combines, 2,602 $(2,669)$; self-propelled combines, 4,872 ( 4,900 ); automatic hay balers, 12,206 $(12,496)$; swathers and windrowers, $4,458(5,483)$; and heavy duty deep tillage type cultivators, $8,388(8,235)$.
(10)

Operating Results of Chain Variety Stores

Gross profit of chain variety stores in 1959 rose to $38.66 \%$ of net sales from $38.56 \%$ in 1957 , operating expenses to $29.93 \%$ from $29.55 \%$, while net operating profit fell to $8.73 \%$ from $9.01 \%$. Items of operating expense included salaries and wages at $18.10 \%$ of net sales ( $18.16 \%$ in 1957), occupancy at $5.09 \%$ ( $5.34 \%$ ), and supplies at $1.32 \%$ ( $1.28 \%$ ) ( $11 *$ )

## Operating Results of Chain Drug Stores

Chain drug stores reported gross profit of $33.92 \%$ of net sales in 1959, slightly below the 1957 figure of $34.36 \%$, DBS reports. Operating expenses, at $31.56 \%$ of net sales, were up slightly from $31.36 \%$ in 1957, and net operating profit declined to $2.36 \%$ of net sales from $3.00 \%$. Items of operating expense, with 1957 figures in brackets were: salaries, $18.51 \%$ of net sales ( $18.76 \%$ ); occupancy, $5.34 \%$ ( $5.03 \%$ ); advertising, $1.24 \%(1.09 \%)$; and all other expenses, $6.4 \%(6.48)$. ( $12 *$ )

## TRANSPORTATION

Car loadings of Railway Revenue Freight In The Full Year 1960

Number of cars of railway revenue freight loaded on lines in Canada in the full year 1960 declined $5.7 \%$ to $3,635,413$ from $3,854,893$ in 1959, DBS reports. Receipts from connections in 1960 decreased $2.2 \%$ to $1,381,616$ cars from $1,412,073$ in the preceding year, while piggyback loadings increased $15.7 \%$ to 154,898 cars from 133,929 .

Carloadings in the last 10 days of the year dropped to 67,583 cars from 79,287 a year earlier, and the total for the month of December fell to 245,805 cars from 281,151 in the corresponding 1959 month. Receipts from connections fell in the 10 days to 29,767 cars from 33,248 , and in the month to 100,880 cars from 119,509. Piggyback loadings decreased in the 10 -day period to 2,887 cars from 3,064 , but edged up in the month to 11,884 cars from 11,874

Principal commodities loaded on fewer cars in the year 1960 included: grains, other than wheat, 97,728 cars (111,813 in 1959); coal, 180,698 (193,508); iron ore, 251,556 ( 296,111 ); building sand, gravel and crushed stone, 154,409 $(184,748)$; crude gypsum, $55,914(66,804)$; lumber, timber and plywood, 200,642 $(222,229)$; automobiles, trucks and parts, $62,652(73,505)$; and 1.c.1. merchandise, $430,363(521,434)$.

Among the principal commodities loaded on more cars in the year were: logs, posts, poles and piling, 69,159 cars ( 54,398 a year earlier) ; pulpwood, 125,010 ( 109,513 ); and miscellaneous carload commodities, $355,003(339,580)$. (13)

Shipping In August Volume of freight handled at Canadian ports in August 1960 increased $7.3 \%$ to $20,450,000$ tons from 19,060,000 in the same month of 1959 , bringing the total for the January-August period to 105,420,000 tons versus $97,574,000$ a year earlier, an advance of $8.0 \%$. Loadings and unloadings in foreign service rose in August to $11,164,000$ tons from 10,170,000 a year earlier and in the January-August period to $57,037,000$ tons from $52,050,000$, while the amount handled in coastwise services advanced in the month to $9,286,000$ tons from $8,890,000$ and in the eight-month period to $48,383,000$ tons from 45,524,000. (14)

## Pipe Line Deliveries of Natural Gas In October

Net deliveries of natural gas through Canadian pipe lines in October amounted to $24,288,592,000$ cubic feet, up sharply from the October 1959 total of $18,891,123,000$.
This brought deliveries in last year's January-October period to $222,394,146,000$ culic feet, compared to $172,827,317,000$ in the comparable 1959 period, an increase of close to $30 \%$. Dally average sendout rose in the month to $783,503,000$ cubic feet from $609,391,000$ a year earlier, and in the 10 -month period to $729,161,000$ cubic feet from $568,511,000$. (15)

Wholesale Price Index
Canada's general wholesale price index (1935-39w100) in November 1960 was 229.7 , down $0.3 \%$ from the October index of 230.3 and down $0.2 \%$ from the 1959 November figure of 230.2 . Four of the eight major group indexes were lower in November as compared to the preceding month, while three were higher. The chemical products group index was unchanged at 187.8 .

The vegetable products group index recorded the largest decrease in the Oct-ober-November period of $0.9 \%$, declining from 201.5 to 199.6 ; this was due mainly to lower prices for western grains, livestock and poultry feeds, raw rubber and vegetable oils. The wood products group index fell $0.4 \%$ from 301.8 to 300.7 , as lower prices were reported for woodpulp, fir and pine lumber. The non-ferrous metals group index decreased $0.3 \%$ from 175.5 to 174.9 , mainly attributable to lower prices for electrolytic copper. The iron products group index eased off from 255.6 to 255.2

The textile products group index rose $0.3 \%$ from October to November from 229.2 to 229.8 , mainly as a result of higher prices for imported raw wool, miscellaneous fibres and raw cotton. The non-metallic minerals group index also increased $0.3 \%$ from 184.3 to 184.9 , due mainly to higher prices for coal. The animal products group index edged up from 251.0 to 251.1 (16)

| Wholesale Price Indexes | $\begin{gathered} \text { December* } \\ 1960 \end{gathered}$ | November 1960 | December 1959 |
| :---: | :---: | :---: | :---: |
|  | (1935-1939 $=100)$ |  |  |
| General Wholesale Index | 230.1 | 229.7 | 229.7 |
| Vegetable products | 198.7 | 199.6 | 200.3 |
| Animal products | 255.8 | 251.1 | 247.4 |
| Textile products | 229.6 | 229.8 | 228.1 |
| Wood products | 300.2 | 300.7 | 303.4 |
| Iron products | 254.6 | 255.2 | 255.8 |
| Non-ferrous metals | 174.9 | 174.9 | 175.8 |
| Non-metallic minerals | 185.1 | 184.9 | 185.7 |
| Chemical products | 188.0 | 187.8 | 188.0 |
| Ray and manufactured products |  |  |  |
| Combined iron products and non- |  |  |  |
| ferrous metals (excluding gold) | 247.3 | 247.6 | 249.6 |

*These indexes are preliminary.
Index Of Farm Prices Of Canada's index of farm prices of agricultural proAgricultural Products ducts (1935-39=100) stood at 237.9 in November 1960, compared to 238.5 in October and 233.8 in November 1959. Compared to October, prices were higher in November for potatoes, dairy products, poultry and eggs, and lower for livestock and grains. As compared to the same 1959 month, prices were lower for potatoes, and higher for grains, dairy products, livestock, poultry and eggs. The fairly substantial increase in grain prices in November last year as compared to a year earlier can be attributed to the higher everage quality crop harvested in the Prairie Provinces.

Provincial index numbers in November were: Prince Edward Island, 217.6 (220.3 in October 1960); Nova Scotia, 222.0 (223.1); New Brunswick, 238.0 (233.1); Quebec, 271.1 (276.1); Ontario, 266.5 (266.3); Manitoba, 223.3 (223.4); Saskatchewan, 199.4 (201.0); Alberta, 219.7 (218.3); and British Columbia, 258.6 (259.7).
(17)


January 5

271,5
280.3
198. 1
353.3
111.6
79.3
185.7

December 29
$1935-39=100$

| 267.6 | 256.4 |
| ---: | ---: |
| 275.9 | 263.8 |
| 196.4 | 191.0 |
| 349.4 | 333.4 |
|  |  |
| 110.4 | 107.3 |
| 79.2 | 77.4 |
| 181.7 | 175.9 |

## AGRICULTURE \& FOOD

Farm Cash Income In Canadian farmers received an estimated $\$ 2,030,400,000$ from Nine Months of 1960 the sale of farm products in the first nine months of 1960 , only slightly below the January-September all-time high of $\$ 2,032,800,000$ in 1959, and about $1 \%$ higher than the $\$ 2,008,200,000$ realized during the corresponding period of 1958.

In addition, farmers in the Prairie Provinces received about $\$ 51,000,000$ under the provisions of the Prairie Farm Assistance Act, Western Grain Producers ${ }^{\text { }}$ Acreage Payment Plan and the Federal-Provincial Emergency Unthreshed Grain Assistance Policy in the first nine months of 1960. This is in contrast to a year earlier when farmers received approximately $\$ 21,000,000$, most of which was received under the provisions of the Prairie Farm Assistance Act.

When these payments were added to cash income from the sale of farm products, total cash returns to farmers from their farming operations amounted to \$2,081,500,000 in the nine months of 1960 . This estimate, the highest on record for this period of the year, is slightly above the previous high of $\$ 2,054,200,000$ established in 1959.

On a comodity basis, the more important gains in farm cash income during the first nine months of 1960 , relative to 1959 , were recorded for wheat, potatoes, fruits, cattle, dairy products and poultry meat; the more important income reductions occurred in the case of barley and hogs.

Provincially, gains of between $1 \%$ and $2 \%$ were estimated for Nova Scotia, Ontario and British Columbia in the nine-month period. In Prince Edward Island and New Brunswick cash income was up about $10 \%$ and $18 \%$, respectively. For Quebec and the Prairie Provinces, it was down from $1 \%$ to $3 \%$.

Farm cash income from the sale of farm products in the January-September period in 1960 by provinces was estimated as follows (in thousands): Prince Edward Island, $\$ 22,125$ ( $\$ 20,178$ in 1959): Nova Scotia, $\$ 31,129$ ( $\$ 30,803$ ): New Brunswick, $\$ 35,702$ ( $\$ 30,119$ ); Quebec, $\$ 307,432(\$ 309,872)$; Ontario, $\$ 648,929$ ( $\$ 637,694$ ); Manitoba, $\$ 158,377$ ( $\$ 160,728$ ); Saskatchewar, $\$ 401,163$ ( $\$ 408,254$ ): Alberta, $\$ 342$, 572 ( $\$ 353,488$ ); and British Columbia, $\$ 82,973$ ( $\$ 81,668$ ). Figures for Newfoundland are not available. (18)

## Wheat Flour Output \& Exports

Production of wheat flour in November 1960 amounted to $3,835,000 \mathrm{cwt}$., up about $2 \%$ from 3 , $=$ 754,000 cwt. in October and also up by $2 \%$ from 3,756,000 cwt. in November 1959. This brought output in the August-November period of the current Cinadian crop year to $14,661,000 \mathrm{cwt}$., compared to $14,194,000 \mathrm{cwt}$. in the preceding crop year, an increase of $3 \%$. Month's wheat flour exports increased sharply to 1,931,000 cwt. from $1,345,000 \mathrm{cwt}$. in the corresponding 1959 month, putting the four-month total at $5,399,000 \mathrm{cwt}$. as compared to $5,549,000 \mathrm{cwt}$. a year earlier. (19)

9-City Stocks of Dairy And Stocks of creamery butter and cheddar cneese in Poultry Products at January 1 nine cities of Canada were larger at January 1 this year as compared to last, while holdings of cold storage eggs were smaller. January 1 stocks were: creamery butter, 71,546, 000 pounds (57,888,000 at January 1, 1960); cheddar cheese, 28,073,000 pounds ( $25,974,000$ ) ; and cold storage eggs, 3,000 cases $(8,000)$. (20)

## Sales Of Fertilizers Sales of mixed fertilizers and fertilizer materials for

 direct application to the soil, including exports, amounted to $1,904,419$ tons in the 12 months ended June 30,1960 , compared to $1,791,364$ tons in the comparable year-earlier period, a rise of $6.3 \%$. Sales of fertilizer materials rose to $1,162,346$ tons from $1,061,453$ and mixed fertilizers to 742,073 tons from 729,911 .Production of fertilizer materials, including such items as ammonium nitrate, ammonium phosphate, ammonium sulphate, superphosphate and cyanamide, increased to $1,414,217$ tons from $1,311,619$ a year earlier, while output of mixed fertilizers decreased to 770,435 tons from 780,501 . Imports of fertilizers rose to $1,070,000$ tons from 950,999 and exports of materials to 918,626 tons from 842,792. Production and imports exclude anhydrous ammonia. (21)

Shipments of Fruit And Ornamental Nursery Stock

Some 6,145,000 domestic and imported fruit trees, shrubs and plants valued at $\$ 511,000$ were shipped by Canadian nurseries in 1959. At the same time, some $23,608,000$ ornamental trees, shrubs and plants were shipped to the value of $\$ 3,734,000$.

Shipments of fruit trees, shrubs and plants comprised 447,000 apple species, 338,000 tender tree fruit species, $4,966,000$ small fruit species and 393,000 "other" species. Total shipments of ornamentals were made up of $1, \ldots$ 464,000 rose bushes, 4,235,000 "other" ornamental shrubs, 605,000 deciduous trees, $1,795,000$ evergreen trees, 54,700 ornamental climbers, $14,431,000$ bulbs and tubers and $1,022,000$ herbaceous perennials. (22)

Dairy Factory Industry In 1958
Canada's dairy factory industry, comprising butter and cheese factories, condenseries and milk pasteurizing plants, shipped products to a record value of $\$ 773,120,000$ in 1958 , an increase of $10.7 \%$ over the preceding year's $\$ 698,517,000$. There were 1,893 plants reporting, a decrease of 104 from 1957. Cost of milk, cream and all other materials was $\$ 566,300,000$, an increase of $10.8 \%$ from $\$ 511,291,000$ in the preceding year. Number of employees increased by 691 to 31,162 , and value adcied by manufacture rose by $4.1 \%$ to $\$ 186,191,000$.

Shipments from milk pasteurizing plants in 1958 were valued at $\$ 145,100,000$, up $4.2 \%$ from $\$ 139,229,000$ in the preceding year, while the cost of materials and supplies used rose $7.6 \%$ to $\$ 93,614,000$ from $\$ 87,940,000$.

Shipments of creamery butter in 1958 amounted to $338,256,000$ pounds, an increase of $13.1 \%$ from $298,969,000$ in 1957, while the value rose $19 \%$ to $\$ 214,067$, 000 from $\$ 179,231,000$. Cheddar cheese shipments totalled $91,438,000$ pounds valued at $\$ 31,496,000$, a decrease both in volume and value of $7.5 \%$ and $6.3 \%$, respectively. Shipments of concentrated whole milk products, together with concentrated skim milk and buttermilk, casein, lactose and whey powder, increased $17.0 \%$ in volume to $609,237,000$ pounds and $16.8 \%$ in value to $\$ 84,406,000$. Shipments of ice cream rose $2.1 \%$ in volume to $25,092,000$ gallons and $5.5 \%$ in value to $\$ 42,552,000$. (23)

## EDUCATION

Apprenticeship Training In Canada The training of apprentices in skilled trades continues to show substantial growth in
Canada, DBS reports. Total registrations of indentured apprentices with the provinctal Departments of Labour as of September 30, 1960 reached 19,543. This represents an increase of $5.1 \%$ over the previous year, and an accumulated increase of $39.5 \%$ over 1955 and $114.1 \%$ over 1950.

These figures represent indentured apprenticeship in eight provinces as Prince Edward Island has practically no such training and in Quebec the training is done largely on a pre-employment basis. In addition to the apprentices registered with the Departments of Labour there are many other apprentices who are being trained by firms which conduct such training on their own for their employees. Indentured apprenticeship training in the eight provinces other than Prince Edward Island and Quebec, consists of a combination of practical training on the job and formal training in provincial or other trade schools. The formal part of this training may be taken on a full- or part-time basis, or in a few cases through correspondence courses.

Over the period of the last ten years, the number of apprentices who success fully completed their training rose from 1,799 in 1950-51 to 4,004 in 1959-60. In the latter year 7,678 apprentices registered with the Departments of Labour for the first time, while 2,722 apprentices discontinued their training during the same year.

Ontario leads with $36.8 \%$ of all registered apprentices in 1960, followed by Alberta with $23.7 \%$, and British Columbia with $10.2 \%$. Outside of Newfoundland, where no training programme existed in 1950, the highest increase of registrations over the period of the last ten years was found in New Brunswick (183\%), followed by Saskatchewan ( $159 \%$ ), whereas the lowest was in Nova Scotia ( $88 \%$ ) and Ontarlo (84\%).

Motor vehicle mechanics and repair men presently form by far the largest group of apprentices $(5,955)$, followed by construction electricians $(2,927)$, plumbers and pipefitters $(2,399)$ and carpenters $(1,514)$.

Automotive trades attracted $34.3 \%$ of registered apprentices, construction trades $28.6 \%$, electrical and electronic trades $17.1 \%$, mechanical and metal working trades $13.2 \%$, and service trades $3.8 \%$. The remaining $3.0 \%$ is made up of miscellaneous trades.

Academic Libraries
Centralized libraries in larger Canadian schools and universities served nearly 750,000 students in 1958-59, according to the Survey of Libraries, Part IX: Academic Libraries, 1958-59, just released.

The survey includes information on 32 university and college libraries serving enrolments of 500 and over, totalling 83,459 full-time students at university level; and 1,058 centralized school libraries serving 666,680 pupils in publicly-controlled elementary, intermediate and secondary schools.

The 32 university libraries reported a total stock of $6,040,556$, or 75 volumes per full-time student. Current operating expenditures of the libraries amounted to $\$ 4,022,494$, or $\$ 48.20$ per full-time student.

Centralized school libraries serving centres of 10,000 population and over, surveyed for the first time, reported total stock of $2,898,780$, or 4.5 volumes per pupil served. About one school in three provided centralized school library service, representing just over $40 \%$ of the enrolment in the schools surveyed.

Also included in this publication are the results of a first survey of graduates of the four degree-granting library schools in Canada, at the universities of McGill, Toronto, Montreal and Ottawa. In 1960 the schools graduated 107 students with Bachelor of Library Science degrees, an increase of $33.7 \%$ over 1959.

After graduation, $41.6 \%$ of the graduates reporting took positions in public libraries, $38.6 \%$ went to university and college libraries, $5.5 \%$ to school libraries, and $13.9 \%$ to special libraries. The median beginning salary of all 1960 graduates who reported was $\$ 4,400$. (24)

Larger Academic Libraries in Canada, 1958-59
Province
$\frac{\text { University }}{\text { Number }} \underbrace{\text { and }}_{\text {Enrolment }}$ Volumes
$\frac{\text { Centralized School Ifbraries }}{\text { Number Enrolment Volumes }}$

| Nfld. | 1 | 1,080 | 49,512 | 4 | 2,373 | 3,852 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| P.E.I. | - | - | - | 3 | 1,528 | 3,069 |
| N.S. | 3 | 3,541 | 324,758 | 31 | 17,175 | 21,771 |
| N.B. | 2 | 2,611 | 183,188 | 27 | 16,300 | 52,416 |
| Que. | 7 | 28,228 | $1,744,423$ | 328 | 183,292 | 526,579 |
| Ont. | 13 | 24,504 | $2,555,496$ | 338 | 246,142 | $1,227,784$ |
| Man. | 2 | 4,350 | 315,107 | 58 | 38,649 | 192,145 |
| Sask. | 1 | 3,807 | 175,100 | 26 | 10,322 | 69,760 |
| Alta. | 1 | 5,070 | 216,117 | 99 | 44,818 | 283,660 |
| B.C. | 2 | 10,268 | 476,855 | 144 | 106,481 | 517,744 |
| Total | 32 | 83,459 | $6,040,556$ | 1,058 | 666,680 | $2,898,780$ |

The Survey of Libraries, Part II: Academic Libraries, 1958-59, is bilingual, Contains 56 pages of text and tables, and costs 75 per copy. In ordering, please quote catalogue number 81-206.

Shipments \& Stocks of Iron Ore

Shipments of iron ore from Canadian mines in November last year were sharply smaller than in the corresponding 1959 month at 930,458 tons versus $2,696,274$. This brought total shipments in the January-November period to $20,795,093$ tons as compared to the like 1959 figure of $23,816,813$ tons. End-of-November stocks were larger than a year earlier at $2,923,600$ tons versus $2,044,209$. (25)

Miscellaneous Non-Metal Mining Industry In 1959

Gross value of products shipped by Canada's miscellaneous non-metal mining industry in 1959 rose $16 \%$ to $\$ 13,854,000$ from the preceding year's $\$ 11,942,000$, according to the annual industry report by DBS. Top yearly figure was $\$ 15,815,000$ in 1956. Number of establishments in 1959 was 38 ( 40 in 1958). These firms employed 1,409 persons ( 1,223 ), paid $\$ 5,712,000$ in salaries and wages $(\$ 4,806,000)$, and $\$ 1,561,000$ for process supplies and containers ( $\$ 1,088,000$ ).

Mineral or primary mineral products recovered (or deposits developed) by this industry during 1959 included barite, brucite, diatomite, fluorspar, graphite, grindstones, magnesitic dolomite, lithia, mineral waters, potash, phosphate rock, silica brick, sodium carbonate and sodium sulphate. (26)

## FOOD EXPENDITURES

Urban Family Food Expenditure
A detalled report on the results of a survey of urban family food expenditure conducted by DBS in five Canadian cities in 1957 was released this week. A preliminary release of summary information by city appeared in an issue of the DBS Weekly Bulletin early in 1959.

The complete report, which is entitled "Urban Family Food Expenditure 1957" contains expenditure detail for about 150 items by city and by month and summary data for 15 food categories classified by family type and income level. In addition to the information for the five cities surveyed throughout 1957 (Halifax, Montreal, Toronto, Winnipeg and Vancouver), results are also published for a separate survey conducted in St. John's, Newfoundland for September 1957 to August 1958.

The average weekly expenditure of $\$ 22.70$ per family for 1957 represented a wide range in weekly amounts expended on food (including meals away from home), from less than $\$ 5$ per week to $\$ 125$ per week. About four-fifths of the records, however, totalled between $\$ 10$ and $\$ 30$ per family per week. A cross-classification of average weekly food expenditure by family type and income revealed a range from a low of $\$ 16.86$ for two adult families in the lowest income class ( $\$ 2,500-\$ 2,999$ ) to $\$ 32.72$ for families of three adults with one child and four adults in the $\$ 6,000-\$ 7,000$ income leve1. As might be expected differences in food expenditure arising from family composition were of more importance than differences arising from family income level.

On the average, $28 \%$ of each weekly food dollar went for meat and fish, $15 \%$ for fruit and vegetables, $12 \%$ for dairy products, $12 \%$ for bakery and cereal products, $5 \%$ for fats and oils, $3 \%$ for eggs, $1 \%$ for frozen foods, $12 \%$ for other groceries for home use and $12 \%$ for food purchased and eaten away from home. (27*)

Incomes, Liquid Assets \& Indebtedness Of Non-Farm Families In Canada In 1958

Non-farm family units and unatlached. individuals had an average money income of $\$ 4,544$ in 1958 , and liquid assets holdings (bonds and deposits) of $\$ 1,677$, while for all family units consumer debt averaged $\$ 363$, according to a sample survey of 6,400 non-farm families conducted by DBS in May and June 1959. The complete results of the survey are published in a report entitled "Incomes, Liquid Assets and Indebtedness of Non-Farm Families in Canada, 1958." This is the second survey of this kind by DBS, the first having been conducted in 1956.

Incomes. The average money income for all non-fam families and un-attached individuals in 1958 was $\$ 4,544$, some $6 \%$ higher than the 1957 average income of $\$ 4,269$. In 1954 and 1951 the equivalent averages were $\$ 3,654$ and $\$ 3,185$. The median income (the income that divides the distribution in half) was $\$ 3,783$ in 1958, compared to $\$ 3,624$ in 1957.

Families and individuals whose major source of income was wages and salaries received an average income of $\$ 4,851$, those with income largely from selfemployment averaged $\$ 6,059$; both averages are some $5 \%$ to $6 \%$ higher than in 1957. However, a much larger increase (approximately $20 \%$ ) occurred in the average income of family units whose income came mainly from transfer payments, pensions or investments. The average income of this group rose to $\$ 2,335$ in 1958 from the 1957 average of $\$ 1,950$; this was mainly attributable to an increase in govermment old age pension payments which were $\$ 660$ per person in 1958 compared to $\$ 535$ in 1957. The average income of lodging families was only $\$ 2,757$, compared with $\$ 5,285$ for those who owned their homes. Families renting self-contained accomodation had an average income of $\$ 4,420$.

Assets On the whole, the patterns of asset holdings show little change from the earlier survey. Approximately $84 \%$ of all families and unattached individuals reported owning some of the selected assets, while some $70 \%$ held liquid assets. Selected assets consist of deposits, bonds, mortgage investments, loans to other persons and the estimated market value of owner-occupied homes: liquid assets are bond holdings and deposits. Average selected asset holding was $\$ 8,564$, while the average holding of liquid assets for all families and unattached individuals was $\$ 1,677$. Lowest liquid assets were reported by families and individuals with incomes below $\$ 1,000$, where the average holding was $\$ 830$. The highest average holding of liquid assets $(\$ 8,059)$, occurred in the income group $\$ 10,000$ and over.

Certain assets were far more frequently reported than others. For example, approximately $56 \%$ of all families and unattached individuals owned a home, $69 \%$ reported some deposits with chartered banks or trust companies, $24 \%$ held some bonds, $9 \%$ reported publicly traded stocks, and on $1 y 5 \%$ reported any mortgage investments. As might be expected the frequency of ownership of each of these assets rose with income level.

The survey also secured some information on the degree to which families save through insurance policies. Although equities in policies were not valued, the amount of life insurance premiums paid during the twelve months preceding the survey was obtained. Approximated $60 \%$ of all families and unattached individuals reported making such premium payments. The percentage of family units reporting these payments rose from $20 \%$ in the income group under $\$ 1,000$ to $88 \%$ for family units with incomes over $\$ 10,000$.

Indebtedness As in the previous survey a smaller proportion of families and individuals reported having debts than reported having assets. Approximately one-half of family units had no consumer debt (instalment debt, debts to small loan companies and to chartered banks without collateral); for all family units consumer debt averaged $\$ 363$, while the average for debtors only was $\$ 723$. When secured bank loans, loans from life insurance companies and other persons, and mortgage debt are added (defined as total debt), the percentage reporting no debt drops to $37 \%$ of all family units; $17 \%$ owed under $\$ 250$, while approximately $5 \%$ reported debts of $\$ 10,000$ or over. Total debt averaged over all family units was $\$ 1,923$, while for debtors only the average was $\$ 3,034$.

The estimated average market value of owner-occupied houses was approximately $\$ 11,700$, while the average mortgage debt per home was $\$ 2,400$. The difference between the market value and the mortgage represents the average owner's equity -- an average of $\$ 9,300$. Over one-half of home owners reported no mortgage debt on their homes so that the average mortgage debt for those with indebtedness was $\$ 5,800$. The older the family the higher the proportion of families with no mortgage debt ranging from only $34 \%$ for families with heads 39 and under to $91 \%$ for families with heads 65 and over. (28)
(Publications listed below are numbered similarly to news items to indicate source of latter. Catalogue order numbers precede titles of reports. Prices for both single copies and annual subscriptions are shown for periodicals).

1-72-006: Miring \& Separation Rates In Certain Industries, February 1950, 75 / /\$1.50
2-41-002: Steel Ingots \& Pig Iron, December, $10 k / \$ 1.00$
3-42-001: Preliminary Report on the Production of Motor Vehicles, December,
10 / / \$1.00
4-42-002: Motor Vehicle Shipments, November, $10 \mathrm{~d} / \$ 1.00$
5-36-002: Rigid Insulating Board, November, $10 k / \$ 1.00$
6-32-225: Tobacco \& Tobacco Products Industries, 1959, 50d
7 - 31-002: New Manufacturing Estab1ishments In Canada, December 1960,
\$1.00/\$2.00
8 - 31-204: Manufacturing Industries of Canada - Section B, Atlantic Provinces, 1958, 50́
9 - 45-005: Sales of Manufactured \& Natural Gas, October, $10 k / \$ 1.00$
10-63-009: Farm Implement \& Equipment Sales, 4th Quarter 1960, 25k/\$1.00
*11 - 63-405: Operating Results of Chain Variety Stores, 1959, 25 ${ }^{6}$
*12 - 63-402: Operating Results of Chain Drug Stores, 1959, 25\&
13 - 52-001: Carloadings on Canadian Rallways, December 31, 1960, 10k/\$3.00
14-54-002: Shipping Statistics, August, 20k/\$2.00
15-55-002: Gas Pipe Line Transport, October, 20t/\$2.00
16-62-002: Prices \& Price Indexes, November, 30k/\$3.00
17-62-003: Index Numbers of Farm Prices of Agricultural Products, November,
18-21-001: Farm Cash Income, July to September 1960, 25 / / $\$ 1.00$
19-32-003: Grain Milling Statistics, November, $10 k / \$ 1.00$
20-32-008: Stocks of Dairy \& Poultry Products - 9 Cities Advance, January 1,
21-46-207: Fertilizer Trade, July 1, 1959 - June 30, 1960, $50 \neq$
22-22-203: Shipments of Fruit \& Ornamental Nursery Stock, 1959, 50\&
23 - 32-209: Dairy Products Industries, 1958, 751
24-81-206: Survey of Libraries - Pt. II, Academic Libraries, 1958-59, 756
25-26-005: Iron Ore, November, 10 $\delta / \$ 1.00$
26-26-220: Miscellaneous Non-Metal Mining Industry, 1959, 751
**27 - 62-516: Urban Family Food Expenditure, 1957, 756
28 - 13-514: Incomes, Liquid Assets \& Indebtedness of Non-Farm Families In Canada, 1958, 75k

- 22-004: Grain Statistics Weekly, December 23, 10k/\$3.00
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