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Friday, February 17, 1961

Labour: Employment in Canada declined seasonally between December and January while continuing higher than a year earlier. The month-to-month decrease was 199,000; the year-to-year increase was 47,000. Unemployment rose by 165,000 over the month.


Population: Canada's population reached an estimated $18,041,000$ at January 1 this year, representing a rise of $2.1 \%$ from a year earlier and a gain of $12.2 \%$ from the 1956 Census count of $16,081,000$.
(Page 3)

Transportation: Cars of railway revenue freight loaded on lines in Canada and receipts from connections decreased in January this year as compared to last, while piggyback loadings increased.
(Page 4)

Manufacturing: Steel ingot output ir the week ended February 11 amounted to 110,519 tons, up $8.0 \%$ from the preceding week and down $15.5 \%$ from a year earlier... Fewer washtng machtnes but more automatic clothes dryers were shipped by producers in 1960 than in 1959.
(Page 8)

Border Travel: Vehicles entering Canada from the United States in November numbered $1,203,600$, an increase of $10.7 \%$ over the corresponding 1959 month Entries in the January-November period rose $2.3 \%$ to $17,524,100$. (Page 14)

Merchandising: Department store sales in the week ended February 4 were $8.9 \%$ higher in value as compared to the like 1960 period ... Chain store sales in 1960 reached a new peak of $\$ 3,441,775,000$, up $4.9 \%$ from 1959's previous high of $\$ 3,280,263,000$. Sales were larger for 7 of the 11 specified trades
(Page 15)

Health: Tubercular patients in institutions at the end of 1959 numbered 10 ,200 , and included 1,755 patients in psychiatric institutions who were being treated for tuberculosis ... Operating expenditure of public tuberculosis sanatoria dropped $2.6 \%$ in 1959 from 1958 to $\$ 29,607,000$. This was the first time since 1952 that expenditures were below the $\$ 30,000,000$ mark (Page 15)

Food: Hore magarine, shortening and refined oils but less lard and tallow wele produced in 1960 as compared to 1959.
(Page 16)

The Canadian Labour Force: Employment And Unemployment the year-to-year increase was 47,000 . Unemployment rose by 165,000 over the

Employment declined seasonally between December and January, while continuing higher than a year earlier. The month-to-month decrease wis 199,000; month.

The labour force was $3.1 \%$ higher than a year earlier, a substantlally greater increase than the $0.8 \%$ rise in employment. The number of women employed increased by 101,000 over the year, while the number of men employed showed a drop of 54,000. Unemployment in January was 146,000 higher than a year earlier.

|  | January | $\begin{gathered} \text { December } \\ 1960 \end{gathered}$ | $\begin{gathered} \text { January } \\ 1960 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | estimates in thousands |  |  |
| The Labour Force | 6,396 | 6,430 | 6,203 |
| Employed | 5,703 | 5,902 | 5,656 |
| Unemployed | 693 | 528 | 547 |

Employment- Seasonal factors were responsible for the greater part of the December to January employment decline. Construction and trade shared about equally in the decrease, and together they accounted for about $60 \%$ of the net change in employment over the month. Most of the remainder was in forestry, agriculture and services. Employment declines in the trade and service industries stemmed in part from the release of temporary workers hired for the Christmas season. Forestry activities decreased a little more than is customary for this time of year. In other seasonal industries employment declined by about the usual amount. Men accounted for about $85 \%$ of the employment decline during the month.

Employment in January was 47,000 higher than a year earlier. Continuing strength of the service industry outweighed decreases in the goods-producing industries. The most significant declines were in construction and durable goods manufacturing.

Unemployment- Unemployment increased by 165,000 between December and January. About $87 \%$ of the unemployed were men, the same proportion as in the previous month. The 693,000 unemployed in January included 63,000 on temporary layoff. Of the remaining 630,000 who were seeking work, $71 \%$ had been unemployed for three months or less, $18 \%$ for four to six months, and $11 \%$ for seven months or more.

Unemployment in January was $10.8 \%$ of the labour force, compared to $8.8 \%$ a year earlier and $9.5 \%$ in January 1959. Of the total number of unemployed, almost one-third had been employed in construction, and about the same proportion in various service-producing industries. Workers who had been employed in manufacturing and forestry accounted for most of the remaining unemployed. (1)

Industrial Employment Industrial employment declined seasonally between October and November 1960 , the index $(1949=100)$ dropping $1.4 \%$ to 119.8 from 121.5 in the preceding month. Indexes decreased in all provinces except Nova Scotia and New Brunswick, and in all industry divisions except trade and finance. The rise in employment in trade was, as usual, due to the heightened activity in Christmas buying.

Average weekly wages declined in November to $\$ 76.43$ from $\$ 76.60$ in October, and the index of industrial payrolls decreased $1.6 \%$ to 214.6 from 218.2 . Weekly wages in November 1959 averaged $\$ 74.23$, and the composite payroll index stood at 211.6.

Employment was slightly higher in November as compared to October for women, increases in trade more than counterbalancing decreases in a number of other industries. Therefore, the decline in employment for men in this period ( $1.9 \%$ ) was greater than the decrease for both sexes. (2)

## POPULATION

Population Estimated at 18,041,000 On January 1 ing to estimates released in the preceding 12 -month $1,960,000$ or $12.2 \%$.

Ontario had the largest numerical growth in population of 127,000 between January 1, 1960 and January 1 this year, followed by Quebec with an increase of 106,000 , Alberta 41,000 and British Columbia 34,000. Except for the two Territories, Alberta had the largest proportionate increase in the 12 -month period of $3.2 \%$, Newfoundland $2.6 \%$, and Quebec, Ontario and British Columbia each with gains of $2.1 \%$. Gain in the Yukon was $7.7 \%$ and the Northwest Territories $4.8 \%$.

These population estimates are based on a population accounting which starts with the 1956 Census, adds births and immigration, and deducts deaths and an estimate of emigration. Family allowance statistics are used for pur poses of estimating interprovincial migration.

The table following shows national and provincial estimates for June 1 , 1956, July 1, 1959 and 1960, and January 1, 1959, 1960 and 1961.

|  | Census | Estimated Population |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { June I } \\ & 1956 \end{aligned}$ | $\begin{gathered} \text { Jan. I } \\ 1959 \end{gathered}$ | $\begin{gathered} \text { July 1 } \\ 1959 \end{gathered}$ | $\begin{gathered} \text { Jan. I } \\ 1960 \end{gathered}$ | $\begin{gathered} \text { July 1 } \\ 1960 \end{gathered}$ | $\begin{aligned} & \text { Jan. I } \\ & 1961 \end{aligned}$ |
|  | In Thous ands |  |  |  |  |  |
| Canada. | 16,081 | 17,284 | 17,482 | 17,678 | 17,852 | 18,041 |
| Newfoundland. | 415 | 443 | 449 | 454 | 460 | 466 |
| Prince Edward Is land. | 99 | 101 | 102 | 103 | 103 | 105 |
| Nova Scotia. | 695 | 715 | 717 | 719 | 724 | 728 |
| New Brunswick. | 555 | 584 | 591 | 596 | 601 | 606 |
| Quebec | 4,628 | 4,955 | 5,011 | 5,070 | 5,115 | 5,176 |
| Ontario. | 5,405 | 5,887 | 5,968 | 6,040 | 6,104 | 6,167 |
| Manitoba. | 850 | 878 | 886 | 894 | 900 | 908 |
| Saskatchewan | 881 | 896 | 903 | 906 | 910 | 912 |
| Alberta. | 1,123 | 1,228 | 1,247 | 1,268 | 1,288 | 1,309 |
| British Columbia | 1,399 | 1,563 | 1,574 | 1,594 | 1,611 | 1.628 |
| Yukon. | 12 | 13 | 13 | 13 | 14 | 14 |
| Northwest Territories.... | 19 | 21 | 21 | 21 | 22 | 22 |

Railway Carloadings In January
Number of cars of rallway revenue freight loaded on lines in Canada in the last 10 days of January declined $6.3 \%$ to 80,149 from 85,531 in the corresponding 1960 period. This decrease, coupled with declines in the first three weeks of the month, placed loadings in the month of January at 249,232 cars, a drop of $7.2 \%$ from last year's comparable total of 268,585 cars.

Receipts from connections declined $16.4 \%$ in the 10 days ended January 31 to 35,275 cars from 42,188 a year earlier, and $15.7 \%$ in the month of January to 104,024 cars from 123,336 a year ago. Piggyback loadings increased $17.9 \%$ in the 10 days to 3,530 cars from 2,993, and $10.9 \%$ in the month to 10,502 cars from 9,471. (3)

Canal Traffic In October
Volume of freight transported through Canadian canals declined $5.6 \%$ in October to $7,281,138$ tons from 7,711,970 in the corresponding month in 1959. Increases were recorded for the Sault Ste. Marle, Welland and four of the smaller canals, but these were more than offset by a decilne in St. Lawrence traffic. Vessel passages through all canals dropped to 3,585 from 4,259 , with registered net tonnage down to 6,364 , $=$ 417 tons from $6,442,160$. Pleasure craft lockages increased to 1,980 from 1,757 and the number of passengers rose to 4,817 from 3,708 .

Total freight transported through Canadian and United States locks of the Sault Ste. Marie canals in October increased to $10,006,234$ tons from 4, 254,678 a year earlier. Frelght cleared through the Welland Ship canal increased $3 \%$ to 3,902,054 tons from 3,784,475, while frelght transported through the St. Lawrence canals was down $17 \%$ to $2,964,161$ tons from 3,582,269. (4)

Railway Revenues \& Expenses Railway operating revenues in October 1960 declined $9.7 \%$ to $\$ 95,407,000$ from $\$ 105,669,000$ in the same 1959 month, and operating expenses $4.0 \%$ to $\$ 94,323,000$ from $\$ 98,215$, 000. As a result, net operating income in the month was $\$ 1,084,000$ as compared to $\$ 7,454,000$ in the preceding year.

Rail operating revenues, comprising railway, express, commercial comunication and highway transport (rail) services, in October fell 8.9\% to $\$ 105,116,000$ from $\$ 115,323,000$ a year earlier, and operating expenses $3.9 \%$ to $\$ 103,110,000$ from $\$ 107,246,000$. Thus, net operating income dropped to $\$ 2,006,000$ from $\$ 8$, 077,000. (5)

Railway Freight Traffic
Railway revenue freight loaded on lines in Canada or received from United States rall connections in September 1960 amounted to $15,553,000$ tons, down $4.6 \%$ from the corresponding 1959 total of $16,295,000$ tons. Month's loadings on lines in Canada (including imports at lake or ocean ports) decreased to $13,554,000$ tons from 14,323,000 a year earlier and receipts from United States rail connections destined to points in Canada to 777,000 tons from 928,000 , while intransit freight (U.S. to U.S. through Canada) increased to $1,222,000$ tons from 1,044,000.

Loadings were smaller in September as compared to a year earlier for four of the six main categories. Month's totals were: products of mines, 6,989,000 tons (7,339,000 in September 1959); manufactures and miscellaneous, 3,088,000 ( $3,228,000$ ); products of agriculture, $2,129,000(2,016,000)$; products of forests, $1,177,000(1,036,000) ; 1 . c .1$. freight, $93,000(116,000)$; and animals and products, $78,000(89,000)$. (6)

## Shipping In September

Volume of freight hardled at Canadian ports ln September 1960 eased down to $19,789,000$ tons from $19,871,000$ in

September 1959, total for foreign service rising to $10,357,000$ tons from $9,996,-$ 000 and for coastwise services falling to $9,432,000$ tons from 9,875,000. Vessel arrivals and departures in both services rose to 34,181 from 29,652 , and the registered net tonnage increased to $36,789,000$ tons from $33,479,000$.

Freight handled in the January-September period advanced 22.7\% to 125,209, 000 tons from $102,074,000$ in the comparable 1959 period, volume handled in foreign service increasing $31.6 \%$ to $67,395,000$ tons from $51,206,000$ and in coastwise services $13.7 \%$ to $57,815,000$ tons from $50,867,000$.

Vessel arrivals and departures in both services in the nine months climbed $18.4 \%$ to 222,271 from 187,657 a year earlier, and the registered net tonnage rose $27.3 \%$ to $239,203,000$ tons from $187,892,000$.

Canadian ports handling the largest volume of freight in September were: Montreal, 2,013,000 tons (2,068,000 in September 1959); Seven Is lands, 1,583,$000(2,734,000)$; Ham11ton, $1,309,000(1,069,000)$; Vancouver, 1,175,000 (828,000) ; and Port Arthur, $866,000(1,063,000)$. (7)

Intercity Ton-Miles By Type of Transport

Estimates of intercity ton-miles performed in Canada by each mode of transport as well as a percentage distribution are contained in the following table. The figures are preliminary and are subject to revision in the future.

The motor transport traffic surveys conducted by DRS since 1957 provided sufficient data to enable an estimation to be made of a ime series of intercity ton-miles performed by the trucking industry back to 1938. Special estimates have also been made for water and air ton-miles covering the same period. Comparable figures for rail and oil pipe line transport were readily available from existing Dominion Bureau of Statistics publications.

From an analysis of the data provided in the following two tables it can be seen that between 1938 and 1959 ton-miles performed by railways in Canada grew two and one-half times, while ton-miles performed by water transport rose by one-half. Road ton-miles, however, expanded more than nine times during this twenty-one year period, and air freight traffic grew at an even greater rate. Oil pipe line transport which had its beginnings in the last decade increased its ton-mile output by about one-half each year up to 1956 .

In 1944 the rallways performed $77 \%$ of the total ton-miles recorded by all forms of transport. Since that year, however, their share has declined to $51 \%$. The proportion of ton-miles performed by water carriers has declined from $42 \%$ in 1938 to approximately $25 \%$ of the total in 1959. On the other hand, the tonmile performance of oil pipe lines has risen from nil prior to 1950 to about $13 \%$ and ton-mile figures for highway trucks show a rise from about $3 \%$ in 1938 to almost $11 \%$ in 1959. Although the tomage of freight carried by airlines in Canada has increased many times the proportion of the total intercity ton-miles continues to be negligible.

Intercity Ton-Miles Performed In Canada By Type of Carriex, 1938-1959

| Year | Rail | Road I/ | $\frac{\text { Water }}{}{ }^{2 /} /$ | $\frac{A_{i r}}{\mathrm{Of}}-$ | $\frac{\text { ipe Line } 4 /}{\text { es }}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1938 | 26,835 | 1,515 | 20,688 | 1 | - | 49,039 |
| 1939 | 31,465 | 1,670 | 19,625 | 1 | - | 52,761 |
| 1940 | 37,898 | 1,847 | 19,188 | 1 | - | 58,934 |
| 1941 | 49,982 | 2,237 | 19,688 | 2 | - | 71,909 |
| 1942 | 56,154 | 2,424 | 17,532 | 2 | - | 76,112 |
| 1943 | 63,915 | 2,458 | 18,032 | 3 | - | 84,408 |
| 1944 | 65,928 | 2,668 | 17,313 | 3 | - | 85,912 |
| 1945 | 63,349 | 2,995 | 18,750 | 3 | - | 85,097 |
| 1946 | 55,310 | 3,501 | 15,657 | 3 | - | 74,471 |
| 1947 | 60,143 | 4,310 | 18,063 | 4 | - | 82,520 |
| 1948 | 59,080 | 5,193 | 19,782 | 7 | - | 84,062 |
| 1949 | 56,338 | 5,920 | 20,469 | 8 | - | 82,735 |
| 1950 | 55,538 | 7,597 | 23,032 | 10 | 1,496 | 87,673 |
| 1951 | 64,300 | 8,238 | 24,625 | 11 | 3,551 | 100,725 |
| 1952 | 68,430 | 8,903 | 26,313 | 17 | 4,793 | 108,456 |
| 1953 | 65,267 | 9,778 | 28,001 | 21 | 6,992 | 110,059 |
| 1954 | 57,547 | 10,012 | 25,250 | 20 | 9,270 | 102,099 |
| 1955 | 66,176 | 10,248 | 29,282 | 31 | 12,928 | 118,665 |
| 1956 | 78,820 | 10,614 | 33,594 | 39 | 18,141 | 141,208 |
| 1957 | 71,047 | 10,679 | 31,251 | 38 | 19,190 | 132,205 |
| 1958 | 66,357 | 14,078 | 29,457 | 35 | 16,951 | 126,878 |
| 1959 | 67,957 | 13,908 | 33,720 | 38 | 17,444 | 133,067 |
|  |  | Percentage Distribution |  |  |  |  |
| 1938 | 54.7 | 3.1 | 42.2 | * | - | 100.0 |
| 1939 | 59.6 | 3.2 | 37.2 | * | - | 100.0 |
| 1940 | 64.3 | 3.1 | 32.6 | * | - | 100.0 |
| 1941 | 69.5 | 3.1 | 27.4 | * | - | 100.0 |
| 1942 | 73.8 | 3.2 | 23.0 | * | - | 100.0 |
| 1943 | 75.7 | 2.9 | 21.4 | * | - | 100.0 |
| 1944 | 76.7 | 3.1 | 20.2 | * | - | 100.0 |
| 1945 | 74.5 | 3.5 | 22.0 | * | - | 100.0 |
| 1946 | 74.3 | 4.7 | 21.0 | * | - | 100.0 |
| 1947 | 72.9 | 5.2 | 21.9 | * | - | 100.0 |
| 1948 | 70.3 | 6.2 | 23.5 | * | - | 100.0 |
| 1949 | 68.1 | 7.2 | 24.7 | * | - | 100.0 |
| 1950 | 63.3 | 8.7 | 26.3 | * | 1.7 | 100.0 |
| 1951 | 63.8 | 8.2 | 24.5 | * | 3.5 | 100.0 |
| 1952 | 63.1 | 8.2 | 24.3 | * | 4.4 | 100.0 |
| 1953 | 59.3 | 8.9 | 25.4 | * | 6.4 | 100.0 |
| 1954 | 56.4 | 9.8 | 24.7 | * | 9.1 | 100.0 |
| 1955 | 55.8 | 8.6 | 24.7 | * | 10.9 | 100.0 |
| 1956 | 55.8 | 7.5 | 23.8 | * | 12.9 | 100.0 |
| 1957 | 53.8 | 8.1 | 23.6 | * | 14.5 | 100.0 |
| 1958 | 52.3 | 11.1 | 23.2 | * | 13.4 | 100.0 |
| 1959 | 51.1 | 10.5 | 25.3 | * | 13.1 | 100.0 |

1. Prior to 1957 estimated by using the trend of Canadian registrations, U.S. Bureau of Public Roads average load and average miles travelled with 1957 Motor Transport Traffic Statistics as the base. 2. Estinated by using cargo data in "Shipping Statistics" together with assumed average distances for major water lanes. The ton-mile figures were then adjusted according to the fluctuations of canal traffic in previous years. 3. Includes an estimate for buik transportation ton-miles. 4. Includes trunk and gathering lines. *Less than onetenth of $1 \%$.

Consumer Price Indexes For 10 Regional Cities

Consumer price indexes declined in all ten regional cities between December 1960 and January 1961 with decreases ranging from $0.1 \%$ in St. John's to $0.5 \%$ in Toronto.

Food indexes declined in all but one of the ten regional cities, with decreases ranging from $0.2 \%$ in Montreal to $1.3 \%$ in Turonto. The St. John's food index increased a fractional $0.1 \%$. Shelter indexes were unchanged in six of the ten cities, up in three cities and down in the remaining city.

Clothing indexes declined in eight of the ten regional cities and were unchanged in the other two cities. Household operation indexes were down in seven regional cities, unchanged in two and up fractionally in the remaining city. Other commodities and services indexes declined in six cities and were unchanged in the remaining four cities.

Consumer Price Indexes For Regional Cities of Canada At The Beginning of January 1961(1) (Base $1949=100$ )

|  | Total | Indexes |  | Group | Indexes | J anuary | 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { December } \\ 1960 \\ \hline \end{gathered}$ | January 1961 | Food | Shelter | Clothing | Household Operation | Other Commodities \& Services |
| St. John's (2).. | 116.3 | 116.2 | 109.9 | 115.3 | 110.3 | 111.7 | 132.9 |
| Halifax. | 128.4 | 127.9 | 118.7 | 135.3 | 121.2 | 129.1 | 140.4 |
| Saint John | 130.3 | 130.0 | 124.5 | 140.4 | 120.7 | 124.0 | 142.9 |
| Montreal. | 129.7 | 129.4 | 129.5 | 146.0 | 107.2 | 118.7 | 138.9 |
| Ottawa | 130.1 | 129.7 | 124.8 | 149.2 | 115.0 | 121.9 | 138.3 |
| Toronto | 131.8 | 131.2 | 124.0 | 152.9 | 114.2 | 124.0 | 140.3 |
| Winnipeg........ | 127.8 | 127.3 | 123.7 | 135.7 | 117.3 | 120.1 | 137.2 |
| Saskatoon-Regina | 125.4 | 125.1 | 121.6 | 124.9 | 124.0 | 125.9 | 129.4 |
| Edmonton-Calgary | 125.3 | 125.1 | 119.2 | 125.6 | 121.1 | 127.4 | 133.5 |
| Vancouver........ | 130.7 | 130.3 | 125.2 | 137.8 | 116.0 | 135.8 | 137.1 |

(1) Total indexes for December and January and January 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. (2) Index on the base June $1951=100$.

## Security Price Indexes

| Investors' Price Index | February 9 | $\frac{\text { February } 2}{1935-39=100}$ | January 12 |
| :---: | :---: | :---: | :---: |
| Total common stocks.. | 283.3 | 283.3 | 275.4 |
| Industrials. | 292.9 | 293.2 | 284.5 |
| Utilities | 205.3 | 205.9 | 200.8 |
| Banks.. | 367.7 | 363.6 | 357.1 |
| Mining Stock Price Index |  |  |  |
| Total mining stocks. | 109.8 | 113.1 | 118.9 |
| Golds. | 75.4 | 78.6 | 89.2 |
| Base metals | 188.4 | 192.1 | 187.0 |

FOREIGN TRADE

Volume itt of the Foreign Trade of Canada Released

Volume III of the foreign trade of Canada for the calendar year 1958 was released this week by the Dominion Bureau of Statistics. It contains in its 440 pages detailed statistics on imports by articles and countries of origin for the years 1956, 1.957 and 1958. (8)

## Weekly Steel Ingot Output

Production of steel ingots in the week ended February 11 amounted to 110,519 tons, up 8.0\% from 102,292 tons in the preceding week and down $15.5 \%$ from 130,750 tons in the corresponding week last year, according to a special DBS statement. The index of production, based on the average weekly production during 1957-59 of 96,108 tons equalling 100 , was 115 in the current week as compared to 106 in the preceding week and 136 in the like 1960 week.

Shipments of Cast Iron Pipes \& Fittings In 1960

Shipments of cast iron pipes and fittings in December 1960 dropped to 44,147 tons from 51, 843 in the corresponding 1959 month. With declines in all previous months except January and March, shtpments in the year 1960 fell $14.3 \%$ to 582,814 tons from 679,839 in 1959. Shipments of welded and seamless steel pipe in December amounted to 70,638 tons, bringing the 1960 total to 496,032 tons; comparable 1959 data are not available.
(9)

Steel Wire Shipments Shipments of uncoated, plain, round steel wire in 1960 decreased to 107,121 tons from 123,221 in 1959, welded or woven steel wire mesh (for concrete reinforcement or purposes other than fencing) to 40,214 tons from 45,750 , steel wire rope to 23,285 tons from 24,259 and iron and steel wire nails to 63,694 tons from 74,125. December shipments were smaller than a year earlier for all these comodities except wire mesh, and totals were as follows: steel wire, 7,818 tons ( 12,106 in December 1959); wire mesh, $1,898(1,300)$; wire rope, $1,523(1,853)$; and wire nails, 2,614 (3,034). (10)
Shipments of Washing Machines
And Clothes Dryers In 1960

Shipments of domestic washing machines in December 1960 declined to 15,720 units from 21,141 in the corresponding 1959 month, and, with decreases in all previous months except August, shipments in the year 1960 dropped $10.4 \%$ to 285,340 units from 318,536 in 1959. Year's shipments of automatic machines were larger than in 1959 while those of conventional machines and gasoline-powered types were smaller. End-of-year stocks were up from a year earller at 39,811 units against 36,285 .

December shipments of automatic clothes dryers fell to 12,173 units from 16,160 a year earlier, but increases in February, July, August and September more than offset decreases in the other months, and shipments in the full year edged up $0.3 \%$ to 107,905 units from 107,580. End-of-year stocks were larger than a year earlier at 16,357 units versus 10,741 . (11)

Refined Petroleum Products Production of refined petroleum products in December 1960 rose $2.1 \%$ to $24,169,935$ barrels from $23,662,534$ in the corresponding 1959 month, according to advance DBS figures that will be contained in the December issue of "Refined Petroleum Products". Receipts of crude oil in the month dropped $6.0 \%$ to $22,184,566$ barrels from $23,-$ 601,478 a year earlier, comprising less domestic crude at $12,342,620$ barrels versus $13,695,923$ and less imported crude at $9,841,946$ barrels versus 9,905,555.

Net sales of liquid petroleum fuels in December 1960 were: naphtha specialties, 113,569 barrels (111,600 in December 1960); aviation gasoline, 264,088 (290, 988); motor gasoline, $7,832,525$ ( $7,641,040$ ); aviation turbo fuel, 409,895 ( 340,977 ) ; kerosene, stove oil and tractor fuel, $2,353,766$ (2,287,556); diesel fuel oil, $2,013,613(2,025,489)$; light fuel oil, $9,909,807(9,502,931)$; and heavy fuel oil, $5,223,570(5,620,592)$.

Crude Oil Consumption In 1960 Consumption of crude oil by Canadian refineries in 1960 rose $4.8 \%$ to $277,026,912$ barrels from $264,359,680$ in 1959, comprising domestic crude at $150,816,211$ barrels versus $151,226,558$ and imported crude at $126,210,701$ barrels versus $113,133,122$. December consumption fell to $23,805,795$ barrels versus $23,024,519$ in the same 1959 month, made up of $12,897,108$ barrels of domestic versus $13,525,557$ and 10,908 ,687 barrels of imported versus $9,498,962$.

All regions except Ontario and Alberta reported larger consumption in 1960 as compared to the preceding year. Year's totals were: Maritimes and Quebec, 122,301,830 barrels ( $109,098,291$ in 1959); Ontario, 75,747,596 (76,083,721); Manitoba, $11,263,919$ ( $11,002,426$ ) ; Saskatchewan, $18,254,988$ ( $18,143,167$ ); Alberta, $25,006,796(26,113,024)$; British Columbia and Yukon, 24,101,213 (23,497,638) ; and Northwest Territories, 450,570 (421,413). (12)

Soaps \& Synthetic Detergents
Factory shipment of most soaps were smaller in 1960 than in 1959, while shipments of most synthetic detergents were larger, DBS reports. Year's factory shipments were: laundry and household bar soaps, $13,016,600$ pounds (1.3,561,000 in 1959) ; soap chips and flakes, $14,340,800$ ( $15,410,100$ ) ; toilet soaps (except liquid), 39,$660,300(39,583,600)$; soap powders, $26,665,800(32,101,700)$; solid synthetic detergents, $165,955,200(154,606,700)$; 11quid synthetic detergents, 54,064,000 ( $43,482,800$ ) ; and paste synthetic detergents, $1,838,200(1,897,300)$.

December factory shipments were: laundry and household bar soaps : 860,000 pounds (1,217,700 in December 1959) ; soap chips and flakes, $1,005,400$ ( $1,111,-$ 800) ; toilet soaps (except 1iquid), $2,211,800(2,248,500)$; soap powders, $1,647,=$ $600(2,163,600)$; solid detergents, $10,322,100(9,595,900)$; liquid detergents, $3,864,400(2,580,100)$; and paste detergents, $89,000(125,100)$. (13)

## Shipments of Air Conditioning And Refrigeration Equipment

Shipments in 1960 of air conditioning and refrigeration equipment included the following items: condensing units, $\$ 3,038,000$ ( $\$ 3,054,000$ in 1959); air conditioning units (not self-contained), $\$ 3,501,000(\$ 3,080,000)$; room air conditioners (window-sill type), $\$ 3,151,000(\$ 2,266,000)$; packaged air conditioners (self-contained), $\$ 3,010,000(\$ 2,492,000) ;$ ai: conditioning coils (steam, water and direct expansion), $\$ 1,404,000(\$ 1,185,000)$; beverage coole:s, officetype water coolers and ice cream cabinets, $\$ 2,017,000$ ( $\hat{\xi}$ ? $, 722,000$ ); low temperature self-service display cases, $\$ 1,843,000(\$ 1,776,000)$; normal temperature self-service display cases, $\$ 2,152,000(\$ 2,273,000)$; añ prefabricated walk-in coolers, $\$ 1,359,000$ ( $\$ 1,217,000$ ). (14)

## Shipments of Asphalt Roof!ng

Smaller quentities of asphalt shingles and roll roofings were shipped by producers in 1960 than in the preceding year. Year's shipments of asphalt shingles amounted to 2,521, 205 roof squares ( $3,052,327$ in 1959), smooth and mineral surfaced roll roofing $1,409,966$ squares $(1,620,944)$, roll-type sidings 132,283 squares $(159,911)$, and tar and asphalt felts 61,905 tons $(62,468)$. (15)

Sales of Electric Storage Batterfes Factory sales of electric storage batteries and parts by producers that normally account for all but a small part of total Canadian production were valued in December at $\$ 2,718,331$ as compared to $\$ 2,224,518$ in December 1959. This brought sales in 1960 to $\$ 26,719,183$ versus $\$ 29,334,926$ in 1959. (16)

## Sales of Paints, Varnishes \& Lacquers

Sales of paints, varnishes and lacquers by firms which normally account for all except a small part of the total Canadian output were valued at $\$ 8 ; 202,967$ in December as compared with $\$ 7,465,665$ in the corresponding month in 1959. In the year 1960 sales were valued at $\$ 143,131,111$ as compared with $\$ 139,915,102$ in the preceding year. (17)

Output of Chemicals Production of most chemicals was larger during 1960 than in 1959. Output of some of the major chemicals in 1960 was: hydrochloric acid, 47,540,951 pounds ( $42,567,405$ in 1959) ; sulphuric acid, 1,652, 892 tons ( $1,609,574$ ); chlorine, 320,087 tons ( 286,885 ); mixed fertilizers, 817,245 tons (793,601); formaldehyde, $58,282,160$ pounds ( $56,112,290$ ) ; and sodium hydroxide (caustic soda), 376,125 tons $(339,530)$. (18)

Output Of Concrete Products Production of concrete products in 1960 included the
following commodities: concrete brick3, 95,302,943; blocks (except chimey), 133,784,734; concrete drain pipe, sewer pipe, water pipe and culvert tile, 767,396 tors; and ready-mixed concrete, $7,312,228$ cubic yards. Comparable data for 1959 are not avallable. (19)

Shipments of Foundation Garments
Shipmerts of foundation garments in December and the January-December 1960 periods, with comparable 1959 data, appear in the following table which is a special monthly release by the Dominion Bureau of Statistics.

|  | December |  | January - December |  |
| :---: | :---: | :---: | :---: | :---: |
| Type of Garment | 1960 | 1959 | 1960 | 1959 |
|  |  | Shipments | in Dozens |  |
| Corselettes, or all-in-one garments. | 2,257 | 3,793 | 46,594 | 44,411 |
| Girdles, with rigid penels plus elastic | 11,845 | 12,310 | 177,402 | 145,109 |
| Girdles, principally elastic | 11,131 | 12,308 | 191,899 | 189,371 |
| Bandeaux bras | 44,964 | 52,422 | 831,267 | 839,709 |
| Longline bra | 10,377 | 10,409 | 156,009 | 152,578 |
| Garter belts. | 7,474 | 4,710 | 93,988 | 79,257 |

Receipts \& Stocks Of Raw Hides And Skins

Receipts in December 1960 of cattle hides increased to 204,489 from 145,658 in December 1959, calf and kip skins to 76,997 from 63,763 and sheep and lamb skins to 6,321 dozen from 5,475, DBS reports. Receipts in the full year 1960 of cattle hides decreased to $1,903,305$ from 2,074, 874 during 1959, cali and kip skins to 825,745 from 944,327 and sheep and lamb skins to 82,610 dozen from $88,924$.

Stocks of cattle hides, calf and kip skins, sheep and lamb skins and horsehides held by packers, dealers and taners were larger at the end of 1960 as compared to a year earlier, while holdings of goat skirs and "other" hides and skins were smaller. Year-end stocks were: cattle hides, 438,724 (406,172 at December 31, 1959); calf and kip skins, 275,201 ( 255,681 ); sheep and lamb skins, 92,771 dozen ( 87,036 dozen) ; goat skins, 23,088 ( 63,768 ); horsehides, 3,734 (3,224); and a11. "other" hides and skins, 11,187 (11,742). (20)

Fish Freezings \& Stocks
Freezings of fish in January this year (excluding smoked fish, bait and animal feed) amounted to $6,685,000$ pounds, a decline of $1.3 \%$ from last year's corresponding total of $6,775,000$ pounds, according to advance DBS figures that will be contained in the January issue of "Fish Freezings and Stocks". Stocks at January 31 totalied 42,350,000 pounds, some $13.4 \%$ lower than the year-earlier figure of $48,876,000$ pounds.

Sales Of Canadian Clay Products
Producers" sales or products made from Canadian clays in November 1960 were up slightly in value to $\$ 3,793,000$ from $\$ 3,415,000$ in the same 1959 month, but sales in the JanuaryNovember period fell $8.9 \%$ to $\$ 36,741,000$ from $\$ 40,336,000$ in the like 11 months of 1959. Month's sales of building brick were also up slightly to $\$ 2,390,000$ from $\$ 2,310,000$ a year earlier, but the 11 -month total dropped to $\$ 23,311,000$ from $\$ 26,768,000$. (21)

## Pulp \& Paper Industry

Value of factory shipments from Canada's pulp and paper industry in 1959 increased $7.5 \%$ to $\$ 1.499,586,000$ from $\$ 1,394,679,000$ in 1958, according to advance DBS figures that will be contained in the annual report "Pulp and Paper Industry". Number of establishments declined to 127 from 128 in 1958, while number of employees rose to 65,028 from 64,084 , salaries and wages to $\$ 322,311,000$ from $\$ 307,416,000$, cost of fuel and electricity to $\$ 108,859,000$ from $\$ 105,797,000$ and cost of materials and supplies to $\$ 628,269,000$ from $\$ 597,805,000$. Value added by manufacture was up to $\$ 761,035,000$ from $\$ 702,951,000$.

Non-Metallic Mineral Products
Factory value of products shipped by establishments comprising the non-metallic mineral products groups of industries rose $5.8 \%$ to a record $\$ 636,996,000$ in 1958 from the preceding year's $\$ 602,165,000$. Number of establishments increased to 1,248 from 1,231 in 1957, employees to 40,858 from 40,120 , salaries and wages $\$ 161,812,000$ from $\$ 150,313,000$, and cost of materials and supplies to $\$ 218,684,000$ from $\$ 209,982,000$.

Shipment values for the industries in the group in 1958 were as follows (in millions): cement, $\$ 99.9$ ( $\$ 97.1$ in 1957); concrete products, $\$ 186.2$ ( $\$ 162.9$ ); glass and glass products, $\$ 93.9$ ( $\$ 90.8$ ); gypsum, $\$ 25.7$ ( $\$ 29.6$ ); lime, $\$ 20.3$ ( $\$ 17.5$ ) ; products from domestic clays, $\$ 41.7$ ( $\$ 35.9$ ); products of imported clays, $\$ 23.7$ ( $\$ 19.9$ ); salt, $\$ 17.0$ ( $\$ 15.8$ ); sand-lime brick, $\$ 0.9$ ( $\$ 0.9$ ); stone products, $\$ 29.4$ ( $\$ 26.8$ ) ; abrasive products, $\$ 37.2$ ( $\$ 51.0$ ) ; asbestos products, $\$ 27.7$ ( $\$ 30.0$ ); and miscellaneous, $\$ 23.5$ ( $\$ 23.7$ ). (22)

Iron \& Steel Products Industries

Factory selling value of products made by Canada's iron and eteel products industries in 1958 declined $7.1 \%$ to $\$ 2,705,683,000$ from $\$ 2,012,148,000$ in 1957 , while net value of production dropped $7.6 \%$ to $\$ 1,364,093,000$ from $\$ 1,476,346,000$. Number of establishments increased to 3,254 from 3,073 in 2957, while number of employees decreased to 179,440 from 198,555 , salaries and wages to $\$ 757,173,000$ from $\$ 807,-$ 093,000 , and cost of materials and supplies to $\$ 1,270,710,000$ from $\$ 1,386,921,000$.

Provincial factory selling values in order of size in 1958 were (in thousands): Ontario, $\$ 1,802,729$ ( $\$ 1,933,768$ in 1957); Quebec, $\$ 546,688$ ( $\$ 593,096$ ); British Columbia, $\$ 112,762$ ( $\$ 145,188$ ); Nova Scotia, $\$ 77,670$ ( $\$ 81,544$ ); Manitoba, $\$ 68,371$ ( $\$ 66,553$ ) ; Alberta, $\$ 63,943(\$ 68,254)$; Saskatchewars, $\$ 16,766(\$ 8,624)$; New Brunswick, $\$ 14,029$ ( $\$ 12,667$ ); Newfoundland, $\$ 2,511(\$ 2,303)$; and Frince Edward Island, $\$ 215$ (\$152).

Gross values for industries in order of size in 1958, were (in thousands): primary iron and steel, $\$ 590,318$ ( $\$ 704,566$ in 1957); sheet metal products, $\$ 333,-$ 265 ( $\$ 309,499$ ); "other" machinery, $\$ 311,095$ ( $\$ 363,000$ ); fron castings, $\$ 253,445$ ( $\$ 276,048$ ) ; bridge and structural steel work, $\$ 210,883$ ( $\$ 231,450$ ); hardware, tools and cutlery, $\$ 158,197$ ( $\$ 159,654$ ); wire and wire goods, $\$ 148,798(\$ 151,238)$; household, office and store machinery, $\$ 155.977$ ( $\$ 142.744$ ); agricultural implements, $\$ 133,145$ ( $\$ 122,529$ ); heating and cooking apparatus, $\$ 129,265$ ( $\$ 119,332$ ); miscellaneous fron and steel, $\$ 121,265(\$ 132,448)$; bollers and plate work, $\$ 108,889$ ( $\$ 121,-$ 959); machine shops, $\$ 59,786$ ( $\$ 62,691$ ); and machine too1s, $\$ 11,355$ ( $\$ 14,989$ ). (23)

## 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.

Slaughtering \& Meat Packing: Factory shipments from the 180 plants comprising Canada's slaughtering and meat packing industry in 1959 ( 178 in 1958) were valued at $\$ 1,135,901,000$, a rise $8.1 \%$ from the preceding year's total of $\$ 1,050,-$ 461,000. Number of employees increased to 26,866 from 25,712 , salaries and wages to $\$ 115,970,000$, from $\$ 102,677,000$, and cost of process materials and supplies to $\$ 900,505,000$ from $\$ 852,842,000$.

Value of shipments of fresh and frozen meats and poultry rose in 1959 to $\$ 653,511,000$ from $\$ 620,952,000$ in 1958 , canned, cured and smoked meats, and sausage and sausage casings to $\$ 345,622,000$ from $\$ 293,884,000$ and hides and skins to $\$ 21,274,000$ from $\$ 14,864,000$. Shipments of lard, margarine and shortening fell in value to $\$ 65,405,000$ from $\$ 70,890,000$.

Butter \& Cheese. Value of factory shipments from butter and cheese factories In 1959 edged up $1.9 \%$ to $\$ 532,637,000$ from $\$ 522,793,000$ in 1958. Number of plants dropped to 1,166 from 1,222 , while number of employees rose to 20,935 from 20,879 , salaries and wages to $\$ 72,038,000$ from $\$ 69,034,000$ and cost of process materials and supplies to $\$ 397,398,000$ from $\$ 390,475,000$.

Fruit \& Vegetable Preparations: Factory shipments from the fruit and vegetable preparations industry in 1959 were valued at $\$ 286,535,000$, an increase of $3.6 \%$ from the 1958 total of $\$ 276,698,000$. Three hundred and seventy-eight establishments in 1959 (396 in 1958) employed 16,093 persons ( 16,167 ), and paid them $\$ 44,730,000$ in salaries and wages $(\$ 43,445,000)$. These plants spent $\$ 168,319,000$ for materials and supplies ( $\$ 174,885,000$ ).

Shipments of canned fruit in 1959 advanced to $147,846,000$ pounds (valued at $\$ 23,968,000)$ from $140,785,000(\$ 22,216,000)$ in the preceding year, canned vegetables to $490,685,000$ pounds $(\$ 62,227,000)$ from $477,509,000(\$ 60,178,() 00)$, jams, Jellies and marmalades to $104,375,000$ pounds ( $\$ 21,130,000$ ) from $104,085,000$ ( $\$ 21,716,000$ ), and frozen fruit and vegetables (not for reprocessing) to 53,870, , 000 pounds $(\$ 10,450,000)$ from $50,250,000(\$ 9,163,000)$.

Electrical Apparatus \& Supplies 7 Shipments from the 496 establishments classified to the electrical apparatus and supplies industry in 1959 were factory valued at $\$ 1,047,462,000$, compared to $\$ 1,015,417,000$ in 1958 for 492 plants, a gain of $3.2 \%$. Number of employees decreased to 73,883 from 74,944 in the preceding year, while salary and wage payments rose to $\$ 316,857,000$ from $\$ 316,358,000$ and cost of materials and supplies to $\$ 501,800,000$ from $\$ 473,903,000$.

Sporting Goods: Value of factory shipments from the sporting goods industry in 1959 climbed $31.1 \%$ to $\$ 26,805,000$ from $\$ 20,453,000$ in 1958. One less establish. ment in 1959 as compared to 1958 (94 vers:s 95) employed more persons ( 2,452 versus 2,152 ), laid out more in salaries and wages $(\$ 7,705,000$ versus $\$ 6,315,000)$, and spent more for process materials and supplies ( $\$ 9,777,000$ versus $\$ 8,017,000$ ).

Shipments of Salt Canadian salt producers shipped 170,476 tons of dry common salt in December 1960 as compared to 156,909 in the like 1959 month, and salt content of brines used and shipped amounted to 119,877 tons versus 132,827. Thus, total shipments of salt and salt content of brine in the month edged up to 290,353 tons from 289,736 a year earlier.

Shipments of dry common salt in the year 1960 increased $5.3 \%$ to 1,771,269 tons from 1,681,841 in 1959, while shipments and usage of salt content of brines decreased $3.0 \%$ to $1,543,629$ tons from $1,590,909$. Total shipments of salt and salt content of brine in the year rose $1.3 \%$ to $3,314,898$ tons from $3,272,750$ in the preceding year. (24)

Asbestos Shipments In 1960
corresponding month in 1959. cept April and July and total tons from 1,050,703 in 1959.

Shipments of asbestos from Canadian mines in December declined to 62,143 tons from 72,048 in the Increases were posted for all earlier months exshipments for the year 1960 rose to $1,119,240$ (25)

## Crude Petroleum \& Natural Gas

Production of crude petroleum in September 1960 declined $4.9 \%$ to $15,653,887$ barrels from 16,461 , $=$ 754 in the corresponding 1959 month. However, with increases in all previous months except August, output in the January-September period rose $5.5 \%$ to 145 , 876,311 barrels from $138,217,500$ in the like 1959 period. Output was larger in September as compared to a year earlier in all producing areas except Manitoba and Alberta, and in the nine months in all regions except New Brunswick and Manitoba.

September production of natural gas increased $21.2 \%$ to $36,255,786,000$ cubic feet from $29,907,261,000$ in the same month of 1959 . This gain, coupled with advances in all previous months, brought output in the Jamuary-September period to $364,972,599,000$ cubic feet, a rise of $24.8 \%$ from the year-earlier total of 292 , $528,491,000$ cubic feet. September totals were larger than a year earlier for New Brunswick, Alberta and British Columbia, and smaller for Ontario, Saskatchewan and Northwest Territories, while nine-month totals were larger for all except New Brunswick and Northwest Territories. (26)

Nickel-Copper Mining, Smelting And Refining Industry In 1959

Gross value of products of Canada's nickelcopper mining, smelting and refining industry in 1959 climbed to $\$ 618,362,000$ from $\$ 435,444$, 000 in 1958, and compares to the all-time high of $\$ 640,667,000$ set in 1957, according to the Bureau's annual industry report. Number of establishnents increased to 62 from 54 in 1958, employees to 21,913 from 17,784, salaries and wages to $\$ 110,374,000$ from $\$ 88,929,000$, and cost of process materials and supplies to $\$ 287,222,000$ from $\$ 184,065,000$.

Ore hoisted in 1959 increased to $18,964,000$ tons from $12,862,000$ in the preceding year, ore smelted directly to $1,687,000$ tons from $1,376,000$, ore milled to $17,030,000$ tons from $11,541,000$ and concentrates produced to 4,116,000 tons from 2,644,000. Output of nickel in the year rose to 186,550 tons valued at $\$ 257,009,000$ from 139,559 tons valued at $\$ 194,142,000$ in 1958, while production of copper advanced to 395,269 tons valued at $\$ 233,103,000$ from 345 , $=$ 114 tons valued at $\$ 174,431,000$. (27)

## Sand \& Grave1 Industry In 1959

Comercial production of sand and gravel rose
to a record $185,124,000$ tons in 1959, larger by $15.5 \%$ than the preceding year's $160,211,000$, while the value advanced $8.7 \%$ to $\$ 104,651,000$ from $\$ 96,282,000$, according to the annual industry report by DBS . Production of washed or screened grades amounted to $31,472,000$ tons as compared with $31,113,000$ in 1958 and bank or pitorun grades amounted to $153,652,000$ tons as compared with $129,098,000$.

Production in 1959 by provinces: Newfoundland, 4,826,000 tons ( $4,063,000$ in 1958); Prince Edward Island, 5,245,000 (not available for 1958); Nova Scotia, 8,032,000 (2,334,000) ; New Brunswick, 5,093,000 (4,016,000); Quebec, 42,450,000 ( $40,508,000$ ); Ontario, $73,982,000(67,469,000)$; Manitoba, $9,262,000(9,998,000)$; Saskatchewan, $5,898,000(5,380,000)$; Alberta, $13,272,000(13,227,000)$; and British Columbia, 17,065,000 (13,217,000). (28)

Silver-Lead-Zinc Gross value of products shipped by firms engaged in mining, Mining Industry exploring and developing silver-lead-zinc ores in 1959 increased $3.8 \%$ to $\$ 101,873,000$ from $\$ 98,152,000$ in 1958 , according to the Bureau's annual industry report. Number of establishments declined to 52 from 67 in 1958, employees to 4,241 from 4,485 , salaries and wages to $\$ 19,844,000$ from $\$ 20,764,000$, and cost of process supplies to $\$ 6,244,000$ from \$9,093,000.

Ores mined in 1959 decreased to $5,709,000$ tons from 5,890,000 in the preceding year and ores milled to $5,689,000$ tons from 5,867,000. Concentrates produced in 1959: lead, 277,500 tons (254,700 in 1958); zinc, 547,200 (582,800); copper, copper-lead, $29,700(33,700)$; silver, $1,300(1,900)$; and precipitates and other, 400 (800). (29)

## BORDER TRAVEL

Vehicular Border Crossings Number of vehicles entering Canada from the United States in November 1960 increased $10.7 \%$ to $1,203,600$ from 1,087,600 in the corresponding 1959 month. This brought crossings in the January-November period to $17,524,100$ versus $17,132,700$ a year earlier, a rise of $2.3 \%$ 。

November entries comprised more foreign vehfcles at 555,200 versuls 511,700 in November 1959 and also more Canadian vehicles at 648,400 versus 575,900. January-November entries were made up of $8,861,200$ vehicles of foreign registry as compared to $8,829,300$ in the preceding year and $8,662,900$ vehicles of Canadian registry against $8,303,400$.

Number of persons entering Canada from the United States in October by long distance common carrier edged up $0.5 \%$ to 201,800 from 200,800 in the same 1959 month. January-October entries by these means also rose $0.5 \%$ to $2,631,800$ from 2,617,800 a year earlier.

Foreign travellers entering Canada by iong distance conmon carrier in October increased $6.9 \%$ to 97,200 from 90,900 a year earlier, while returning Canadians decreased $4.9 \%$ to 104,600 from 109,900 . Ten month enthifes of foreign travellers by these means of transportation rose $1.1 \%$ to $1,440, / \mathrm{from} 1,424,500$ a year carlier, while number of returning Canadians eased off $0.2 \%$ to $1,191,400$ from 1, 193,300.
(30)

Department Store Sales Department store sales in the week ended February 4 were
$8.9 \%$ higher in value than in the corresponding period last year, according to a special DBS statement. All regions posted increases as follows: Atlantic Provinces, $19.0 \%$; Quebec, $9.5 \%$; Ontario, $6.3 \%$; Manitoba, $3.0 \%$; Saskatchewan, 9.3\%; Alberta, $5.6 \%$; and British Columbia, $13.6 \%$ 。

Chain Store Sales In 1960 Chain store sales in 1960 advanced $4.9 \%$ to an alltime high of $\$ 3,441,775,000$ from 1959's previous peak of $\$ 3,280,263,000$. Sales were higher than a year earlier in all months except May and October, the December total rising $10.7 \%$ to $\$ 434,786,000$ from $\$ 392,933,000$ in the same 1959 month. December 1 stocks (at cost) were up $3.2 \%$ from a year earlier at $\$ 455,689,000$ versus $\$ 441,415,000$.

Sales were larger in 1960 than in 1959 for 7 of the 11 specified trades. Sales of trades showing increases were: grocery and combination, $\$ 1,582,656,000$ $(\$ 1,481,136,000$ in 1959); variety, $\$ 297,662,000(\$ 282,591,000)$; family clothing, $\$ 58,821,000(\$ 50,373,000)$; women's clothing, $\$ 86,820,000(\$ 81,357,000)$; shoes, $\$ 75,650,000(\$ 70,150,000)$; hardware, $\$ 49,089,000(\$ 48,893,000)$; and drug, $\$ 53,-$ 409,000 ( $\$ 53,383,000$ ).

Trades with smaller totals in 1960 were: men's clothing, $\$ 29,067,000$ ( $\$ 30,-$ 148,000 in the preceding year) ; lumber and building material, $\$ 95,484,000$ ( $\$ 103,-$ 158,000 ) ; furniture, appliance and radio, $\$ 118,952,000(\$ 126,175,000)$; and jewellery, $\$ 48,048,000$ ( $\$ 48,736,000$ ) (31)

HEALTH
Patients In Tuberculosis Almost 10,200 persons were tubercular patients in Institutions At End Of 1959
ing treated for tuberculosis. were males with a median age of 46 years, whereas the median age for females was 32 years. The median age for both males and females was slightly higher in 1959 than in 1958.

Pulmonary tuberculosis was diagnosed for almost $83 \%$ of all tuberculars at the end of 1959. The proportion was slightly smaller than in 1958, while tuberculosis of other forms (mainly bones and foints) was proportionately more in 1959 than in the preceding year.

Half of the tuberculars in 1959 had been in hospital 5.8 months or less, while a quarter of them had been in 2.7 months or less and another quarter 12.3 months or more. In 1958 half the patients had been in hospital 6.6 months. (32)

Operating Expenditure of TB Sanatoria Operating expenditure of public tuberculosis sanatoria in Canada dropped to $\$ 29,607,000$ in $1959,2.6 \%$ less than in 1958. This was the first time since 1952 that expenditures were under thirty million dollars. The proportion of tctal operating expenditures attributed to salarjes and wages amounted to $59.4 \%$, a slightly higher share than in 1958. On the other hand, the proportion of food costs declined to $13.5 \%$ from $14.5 \%$ in 1958.

[^0]Pulpwood Production \& Consumption In 1960

Production of pulpwood in 1960 increased $12.4 \%$ to 16,362 , 864 rough cords from $14,555,542$ in 1959 and consumption $3.0 \%$ to $14,138,277$ rough cords from $13,730,320$, according to advance DBS figures that will be contained in the December issue of "Pulpwood Production, Consumption and Inventories". End-of-December stocks rose $9.4 \%$ to $16,324,848$ rough cords from $14,918,961$ at the end of 1959. December output was down to $1,308,410$ rough cords from $1,504,668$ in the same 1959 month, while consumption was up to $1,128,674$ rough cords from $1,124,246$.

## S A W M I L L ING

Sawn Lumber Output In 1960
Production of sawn lumber and ties in British Columbia in 1960 climbed $10.9 \%$ to 5,197,311,000 feet from $4,685,180,000$ in 1959, while output in the remaining provinces fell $3.6 \%$ to 2 , $521,398,000$ feet from $2,616,237,000$, according to advance DBS figures that will be contained in the December issue of the two sawill reports. December output In British Columbia was down 5.1\% to 384,261,000 feet from 404,721,000 in the same 1959 month, and month's production in the other provinces fell $5.1 \%$ to 113 ,085,000 feet from 119,124,000.

Production in the remaining provinces in the year 1960 was as follows: Prince Edward Island, 7,761,000 feet (9,355,000 in 1959); Nova Scotia, 245,567,000 (231,771,000); New Brunswick, 302,359,000 (328,688,000); Quebec, 1,008,647,000 (1,054,501,000); Ontario, 605,474,000 (644,254,000); Manitoba, $51,173,000$ ( $49,211,000$ ) ; Saskatchewan, $60,665,000(63,700,000)$; and Alberta, 239,752,000 (234, 757, 000).

December output in the other provinces was as follows: Prince Edward Island, 420,000 feet (561,000 in December 1959); Nova Scotia, 6,057,000 (5,297,$000)$; New Brunswick, $18,638,000(13,812,000)$; Quebec, $31,659,000(36,144,000)$; Ontario, $18,765,000(22,608,000)$; Manitoba, $1,520,000(2,250,000)$; Saskatchewan, $4,165,000(4,666,000)$; and Alberta, $31,861,000(33,786,000)$.

## FOOD

Oils \& Fats In 1960 Largex quantities of margarine (iacluding spreads), shortening (package and bulk) and refined oils (coconut, and salad and cooking) but smaller amounts of lard and tallow (edible and inedible) were produced in 1960 as compared to 1959. Year's totals were: margarine (including spreads), $166,641,000$ pounds ( $152,473,000$ in 1959); shortening (package and bulk), $164,423,000(160,876,000)$; refined oils (coconvt, and salad and cooking), $69,674,000(59,528,000)$; lard, $118,257,000(157,189,000)$; and tallow (edible and inedible), 189,285,000 (190,497,000). (34)

## 9-City Creamery Butter Stocks

Stocks of creamery butter in nine cities of Canada at February 9 amounted to $64,657,000$ pounds, compared to $50,361,000$ a year ago, an increase of $28.4 \%$, according to a special DBS statement. February 9 holdings by city were: Quebec, 4,902,000 pounds ( $5,415,000$ a year ago); Montreal, $32,284,000$ (21, 139,000); Toronto, $6,169,000(3,808,000)$; Winnipeg, 11,141,000 (13,727,000); Regina, 2,887,000 ( $1,624,000$ ); Saskatoon, 2,930,000 ( $1,841,000$ ); Edmonton, 2,624,000 (1,528,000); Calgary, 654,000 (536,000); and Vancouver, 1,075,000 $\{743,000$ ).
(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]Prepared in Press and Publicity Section, Information Services Division



[^0]:    Per diem cost rose to an all-time high of $\$ 9.86$, an increase of $7 \%$ from 1958. Yaiations among the provinces ranged from $\$ 6.76$ in Quebec to $\$ 17.09$ in Alberta. ?utbec and Manitoba had slight decreases in per diem costs while all other provinces showed inereases. (33)

[^1]:    1 - 71-001: The Labour Force, January 1961, 20k/\$2.00
    2-72-002: Employment \& Payrolls, November, $30 k / \$ 3.00$
    3 - 52-001: Carloadings on Canadian Railways, January 31, 10k/\$3.00
    4 - 54-001: Summary of Canal Statistics, October, $10 \mathrm{k} / \$ 1.00$
    5 - 52-003: Railway Operating Statistics, October, 20k/\$2.00
    6 - 52-002: Railway Freight Traffic, September, 20//\$2.00
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    18 - 46-002: Specified Chemicals, December, $10 / / \$ 1.00$
    19-44-002: Concrete Products, December, 10//\$1.00
    20 - 33-001: Raw Hides, Skins \& Finished Leather, December, 10k/\$1.00
    21 - 44-005: Products Made From Canadian Clays, November, $10 \mathrm{k} / \$ 1.00$
    22 - 44-201: Non-Metallic Mineral Products, General Review 1958, 50
    23-41-201: Iron \& Steel Products, General Review 1958, 50 \&
    24 - 26-009: Salt, December, 10 / $\$ 1.00$
    25-26-001: Asbestos, December, 10 //\$1.00
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    28-26-215: Sand \& Gravel Industry, 1959, 50 \&
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    33 - 83-207: Tuberculosis Statistics - Financial Supplement, 1959, 25k
    34-32-006: 0ils \& Fats, December, 10\&/\$1.00

    -     - 11-003: Canadian Statistical Review, January, 50k/\$5.00
    = - 22-004: Grain Statistics Weekly, January 25, 10 \&/\$3.00
    -     - 24-002: Monthly Review of Canadian Fisheries Statistics, December, 30k/\$3.00 - Sunmarized in issue of February 3
    - 26-007: Prodaction of Canada's Leading Minerals, October, 10k/\$1.00
    -     - 65-007: Imports (Detailed), October \& 10 Months Ended October, 75/\$7.50
    -     - 72-003: Man-Hours \& Hourly Earnings, November, 30k/\$3.00 -- Summarized in issue of February 10

