##  <br> HIGHLIGHTS OFTHIS ISSUE

RETAIL PRICES as measured by the consumer price index averaged $0.9 \%$ lower last year than in 1952, the first decline in the yearly average since before the war. Prices were notably stable during 1953, the consumer price index never varying more than 1\% from the annual avarage of 115.5. (Page 8)

CREAMERY BUTTER STOCKS in nine regional cities totalled $44,545,000$ pounds on February 1, down from 50,596,000 a month earlier but well above the 1953 holdings of $29,789,000$.
(Page 4)

CANNED MEAT STOCKS held by manufacturers and wholesalers totalled 36,101,188 pounds at the close of 1953, less than half the holdings of a year earlier.
(Page 5)

RAIIWAY CARIOADINGS contimued lower in the third week this year, the 64,484 cars loaded in the week ended January 21 being $12.3 \%$ fewer than in 1953.
(Page 7)

CANAL TRAFFIC set new modern records during the 1953 season for volume of freight, number of vessels and registered net tonnage, number of vessel passengers, and number of pleasure craft.
(Page 7)

STEFL INGOT OUTPUT climbed $12 \%$ in 1953 to reach the sixth new all-time high in as many years.
(Page 2)

COAL PRODUCTION fell 10\% last year, while landed imports were $8 \%$ Iower thar in 1952.
(Page 6)

SEA FISH CATCH was $3.6 \%$ larger and $0.5 \%$ more valuable last year, Pacific coast gains more than outweighing lower Atlantic coast landings. (Page 5)

FERTILIZER SAIES for domestic consumption increased 7\% in the 12 months onding June 30 last year, were $42 \%$ greater than in 1945, over two and a half times greater than in pre-war 1938.
(Page 3)

LIVESTOCK SURVEY showed $5 \%$ more cattle, $5 \%$ more sheep and lambs, but $7 \%$ fewer horses on farms at December 1 than a year earlier.
(Page 4)

## MANUFACTURING

Record Production Of Steel Ingots In 1953

Canadian protuction of steel ingots reached an all-time high annual total of $4,010,000$ tons in 1953, up $12 \%$ from the previous peak of 3,578,000 tons in 1952. The daily average for the year worked out ared with 9,777 tons in 1952.

The 1953 gain continued a series of annual increases dating fram 1946 when the output amounted to 2,252,000 tons. Production for intervening years was: 1947, 2,855,000 tons; $1948,3,087,000 ; 1949,3,096,000 ; 1950,3,298,000 ;$ and 1951, 3,446,000.

December's output of steel ingots amounted to 296,300 tons compared with 324,500 in November and 311,900 a year earlier. The daily average for the month was 9,560 tons campared with November's 10,817 and 1952's December figure of 10,062 tons. (1)

Lumber Output Lower In November But Higher In ll-Month Period
above the 1952 level.

Canadian production of sawn lumber was lower in November than in the corresponding month of 1952, but cumulative output for the January-November period was still well

November's production of sawn lumber and ties in British Columbia dropped to 266, 235,000 feet board measure from $309,226,000$, but ll-month output climbed to 3,535,401,000 feet board measure from 3,408,497,000. Rast of the Rockies, November's production fell $12 \%$ to $96,346,000$ board feet from $109,941,000$, but the cumulative output rose $5.5 \%$ to $3,153, \ldots$ 536,000 feet from 2,988,100,000.

Eleven-month production totals for the provinces East of the Rockles follow, those for the same 1952 period being in brackets (in thousands): Prince Edward Island, 9,930 (10,145); Nova Scotia, 229,639 (236,303); New Brunswick, 348,589 (251,131); (uuebec, 1,239,318 (1,159,000); Ontario, 805,505 ( 819,568 ); Manitoba, 59,894 (54,141); Saskatchewan, 69,481 (74,156); Alberta, 391,180 $(383,656)$. (2 \& 3)

IV Sales Up Sharply In October But Radio Soles Off 11 Per Cent

Producers' sales of television receivers climbed steeply again in October, and exceeded the sales of radio receivers which declined from a year earlier. In the Jan-uary-October period, TV sales more than tripled, while radio sales advanced 15\%.

TV sales in October rose to 59,277 units fram 23,020, and the value advanced to $\$ 23$, 318,865 from $\$ 9,798,156$. In the ten-month period the sales were up to 259,721 unite valued at $\$ 105,112,199$ as compared with 85,704 units valued at $\$ 38,761,092$.

October's sales of radio receiving sets dropped to 56,036 sets valued at $\$ 4,488,273$ as compared with 62,807 valued at $\$ 5,510,231$. In the January-October period the sales were up to 480,618 from 418,312 , and the value to $\$ 41,096,335$ from $\$ 38,023,369$. (4)

Producers' Sales Of Stoves And Fumnaces In October

Producers' sales of stoves and furnaces declined $9 \%$ in value in October as compared with a year earlier, but January-October sales climbed slightly more than $15 \%$. The month's sales totalled $\$ 7,228,000$ against $\$ 7,987,000$, bringing the 10 -month aggregate to $\$ 53,253,000$ as compared with $\$ 46,260,000$.

October's sales of electric ranges totalled 14,625 units valued at $\$ 2,556,000$ compared with 17,649 worth $\$ 2,726,000$ a year earlier, and 10 month sales aggregated 138,767 units valued at $\$ 24,602,000$ compared with 116,014 units valued at $\$ 19,048,000$. Sales of warm air furnaces amounted to 13,317 units valued at $\$ 2,680,000$ compared with 14,138 valued at $\$ 2,300,000$, and 10 -month sales aggregated 69,391 units valued at $\$ 13,205,000$ as compared with 63,978 units valued at $\$ 10,783.000$ a year earlier. (5)

Production Of Asphalt Roofing Materials Increased Last Year

Canadian production of asphalt roofing materials was higher in 1953 than in the preceding year. The year's output of asphalt shingles rose to $2,578,322$ squares from 2,113,319 , smooth surfaced roofing to $1,070,415$ squares from $1,016,315$, and mineral surfaced roofing to 860,767 squares from 803,267 . Production of roll type sidings declined to 304,480 squares fram 311,744, tar and asphalt felts to 46,254 tons from 46,573 , but tar and asphalt sheathings rose to 17,268 tons from 13,763 . (6)

Output Of Asphalt Floor Production of asphalt floor tiles in 1953 declined to 15,699,Tiles Lowered Last Year 147 square feet from the preceding year's $16,217,259$, and domestic shipments fell to $15,684,887$ square feet from $16,875,787$. In December, 1,292,957 square feet were produced against 1,621,560, and domestic shipments totalled 1,373,061 square feet against 1,932,956. (7)

Production \& Shipments Of Hard Board Higher In 1953

Production, damestic shipments, and export shipments of hard board were higher in 1953 than in 1952. Production totalled 157,402,480 square feet ( $149.454,656$ in 1952); domestic shipments, $117,084,748$ square feet ( $100,238,839$ ) ; and export shipments, $38,512,080$ square feet $(37,998,272)$. December totals: production $11,741,876$ square feet $(12,790,776)$; domestic shipments, $9,367,375$ square feet ( $7,667,898$ ); and export shipments, $2,061,439$ square feet $(4,029,696)$.

Clay Product Sales Higher In October

Sales of clay products made from domestic clays in October were valued at $\$ 2,961,000$, up from September's $\$ 2,836,000$, and the preceding year's October total of $\$ 2,507,000$. In the January-October period the sales aggregated $\$ 23,899,000$, up from $\$ 19,509,000$ a year earlier. (9)

More Fertilizer Sales of fertilizers for consumption in Canada totalled 819,803 tons in Sales Last Year the 12 months ending June 30,1953 , a $7 \%$ increase over the 768,545 tons sold in the preceding year, the Dominion Bureau of Statistics reports in its latest edition of The Fertilizer Trade. Sales of mixed fertilizers were up $4.5 \%$ to 640,203 from 612,496 tons, while fertilizer materials for direct application to the soil showed a $15 \%$ improvement to 179,600 from 156,049 tons.

Except for slight declines in 1941 and 1952, sales have increased every year since 1934. The 1953 total was $42 \%$ greater than that of 1945 , over two and a half times that of pre-war 1938, and nearly five times that of 1927. The 25-year comparison shows a much greater gain for mixed fertilizers than for fertilizer materials, sales of the former increasing tenfold as against a $71 \%$ rise for the latter. Mixed fertilizers accounted for over $78 \%$ of the total sales in 1953 as compared with 1927 when fertilizer materials made up more than $62 \%$ of the total. Since 1946 , however, the proportion of the sales accounted for by fertilizer materials has steadily increased fram $14.3 \%$ to $21.9 \%$ in the latest year.

The largest proportional increase in total sales in 1953 was in Saskatchewan, where 218 more fertilizer was sold. Manitoba followed with an $18 \%$ improvement over the preceding year, then Prince Edward Island with 17\%, Alberta with $14 \%$, New Brunswick with $11 \%$, British Columbia with 9.5\%, Ontario with $5 \%$, Nova Scotia with $4 \%$ and Newfoundland with $1 \%$. Sales declined 1\% in Quebec.

Fertilizer exports rose $14 \%$ in the latest year to 750,884 tons, more than one quarter above the 1950 movement. At 697.288 tons, exports of fertilizer materials were $13 \%$ higher than in 1952, $20 \%$ above three years earlier. Exports of mixed fertilizers jumped $27 \%$ to 53,596 tons in 1953 and were over two and a half times as great as in 1950.

Production of lime in Canada for agricultural purposes was 13,587 tons in the calendar year 1952, down from 14,709 in 1951 and the smallest outnut since 1947. Production of limestone for agricultural purposes was down to 461,930 fram 567,300 tons and was the lowest output since 1945. (10)

## FOOD \& AGRICULTURE

Milk Output Up 5\% In December

The increase in milk production in Canada appears to be continuing, according to the December issue of the Dairy Review. Sample indications for the month point to an increase of slightly more than $5 \%$ in total milk production as compared with December, 1952. Production in November amounted to 1,144,834,000 pounds, an increase of $4.7 \%$ over November, 1952, bringing the January-November output to $16,305,000,000$ pounds, $4 \%$ above 1952 's $15,664,000,000$ pounds.

In November, milk used in factory products rose to $490,328,000$ pounds from $460,016,000$ a year earlier. The amount used in the manufacture of creamery butter was 376,403,000 pounds ( $361,336,000$ a year earlier); cheddar cheese, $39,825,000$ pounds ( $38,154,000$ ); concentrated milk, $46,380,000$ pounds $(36,586,000)$; and ice cream, $27,720,000(23,940,000)$.

Fluid sales of milk in November rose to $374,262,000$ pounds from $365,238,000$; farmhome consumed to $130,800,000$ pounds from $129,160,000$; and the amount fed to live stock to $64,534,000$ pounds from $53,373,000$. The amount used in the production of dairy butter was down to $84,910,000$ pounds from $85,475,000$. (11)

## Fluid Sales of Milk \& Cream

Fluid sales of milk and cream, expressed in terms of milk, totalled 4,143,685,000 pounds in January-November, $5 \%$ above the 1952 level. November's sales were up $2 \%$ to $374,262,000$ pounds. Except in Prince Edward Island, where sales were unchanged, all provinces had higher sales in the ll-month period.

January-November sales in Nova Scotia were 137,756,000 pounds (up 3\%); New Brunswick, 79,152,000 (4\%); Quebec, 1,394,857,000 (5\%); Ontario, 1,513,331,000 (4\%); Manitoba, 182,900,000 (3\%); Saskatchewan, 184,807,000 ( $6 \%$ ); Alberta, $325,411,000$ ( $7 \%$ ); and British Columbia, 304,377,000 (3\%). Sales in Prince Edward Island amounted to 21,094,000 pounds. (12)

Stocks of Creamery Butter And Cheese On February I

Stocks of creamery butter in nine cities of Canada on February 1 amounted to $44,545,000$ pounds, down from the revised January I stocks of $50,596,000$ pounds but up from last year's February 1 holdings of $29,789,000$ pounds. Cheddar cheese stocks on February 1 declined to 14,896, 000 pounds fram 16,742,000 a month earlier and 15,260,000 a year ago.

Creamery butter stocks were as follows by cities, totals for a jear earlier being in brackets (in thousands): Quebec, 3,303 (2,408) pounds; Montreal, 21,857 (13,146); Toronto, 8,887 (6,039); Winnipeg, 7,070 (4,328); Regina, 495 (742); Saskatoon, 139 (135); Edmonton, 818 (1,191); Calgary, 411 (273); and Vancouver, 1,565 (1,527). (13)

More Cattle \& Sheep But Fewer Horses On Farms At December I

There were more cattle, sheep and lambs, but fewer horses on Canadian farms on December 1 than on the same date in 1952, according to estimates based on farmers replies in the annual December survey taken in co-operation with provincial goverrment departments.

The estimated total number of cattle and calves, including milk cows, was $5 \%$ higher at $9,371,000$ as compared with $8,906,300$ on the same date in 1952. Eastern-Canada total rose $6 \%$ to $5,376,000$ from 5,055,300, and the western total rose $4 \%$ to $3,995,000$ fram 3... 851,000. Milk cows numbered 3,184,000, $6 \%$ above the preceding year's 3,013,000. At the same time, beef cows increased in number to 1,425,000 from 1,303,900. Yearling heifers being raised for milking purposes decreased to 861,200 from 872,700 , but those being ralsed for beef increased to 589,100 from 550,500 . Steers increased in number to 780,500 from 732,500, and calves to 2,331,000 from 2,233,300. The number of sheep and lambs was estimated at $1,161,000,5 \%$ greater than a year earlier, while the estimated number of horses declined $7 \%$ to $1,053,700$. (14)

Sharp Drop In Year-End Stocks Of Canned Meats

Stocks of canned meats held at manufacturers' and wholesalers: levels on December 31 amounted to $36,101,188$ pounds, down sharply from the $75,117,932$ pounds held at the same time in 1952, accord- ing to a special statement.

Holdings were as follows by kinds, totals for December 31, 1952 being in brackets:
Beef products: beef stews and boiled dinners, $3,333,416(2,426,529)$ pounds; roast beef, 155,430 ( 97,429 ); corned beef, 787,592 ( $1,026,300$ ); other beef products, $1,679,126$ ( $1,621,784$ ).

Pork products: spiced pork and ham, 25,702,069 (65,408,141) pounds; roast pork and ham, 1,110,799 (587,830); other pork products, 1,441,425 (1,843,960). Miscellaneous: canned fowl, $592,455(564,324)$ pounds; meat paste, 850,336 ( 672,415 ); other, 448,540 ( $869,-$ 220).

Refined Sugar Sales Up Slightly In 1953

Refinery sales of refined beet and cane sugar totalled 1,398,870,000 pounds in 1953, up slightly from 1,377,499,000 in 1952. December sales were down narrowly to $94,994,000$ from $95,648,000$ pounds.

Refined sugar manufactured in the 12 months dropped to $1,351,403,000$ pounds from $1,-$ 407,761,000 in 1952, while December's output fell to 101,448,000 from 127,307,000. Refinery stocks at year's end were down to $294,032,000$ pounds from $342,632,000$. The year's meltings and sales of raw cane sugar were off slightly to $1,135,228,000$ pounds from 1,147,916,000, and December's total dropped to 71,303,000 fram 77,229,000. Year-end stocks at refineries increased to $157,194,000$ pounds from $152,402,000$. (15)

Landings, Landed Value Of Sea-Fish Higher Last Year

Mainly as a result of larger catches of herring and salmon on the Pacific coast, overall landings of sea-fish in Canada in 1953 climbed to $1,223,699,000$ pounds fram the preceding year's $1,181,523,000$ pounds. The landed value was moderately higher at $\$ 63,877,000$ compared with $\$ 63,558,000$. With a particularly sharp rise in the catch of herring on the Pacific coast, December's catch of all species rose to $104,626,000$ pounds fram $31,474,000$, and the value advanced to $\$ 3,831,000$ frcm $\$ 3,461,000$.

Landings of all species on the Pacific coast in the full year increased to 539,210,000 pounds from 404,550,000, and the landed value rose to $\$ 30,489,000$ from $\$ 29,433,000$. Boosted by a record autumn catch of herring, the year's take increased to 299,398,000 pounds from $189,497,000$, while the salmon catch increased to $184,916,000$ pounds from 146,971,000. The catch of halibut was up to $24,063,000$ pounds from $23,488,000$.

Total catch on the Atlantic coast in 1953 dropped to $684,489,000$ pounds fran 776,973,000 , and the landed value sloped off to $\$ 33,388,000$ fran $\$ 34,125,000$. Arong the major species, the take of cod was off to $182,856,000$ pounds from $232,610,000$, herring to $149,-$ 961,000 fram 177,267,000, lobsters to $42,005,000$ pounds from 43,928,000, and sardines to 37,067,000 pounds fram 54,508,000. The catch of haddock increased to 58,074,000 pounds from 54,855,000, and pollock to $29,703,000$ pounds from 25,838,000. (16)

Newfoundland Catch Of Sea-Fish The sea-fisheries of Newfoundland yielded a catch of 11, 692,000 pounds of Pish valued at $\$ 233,000$ in December, bringing the year's catch to an estimated $469,378,000$ pounds valued at $\$ 11,421,00 p$, accord-ing to a special statement.

MERCHANDISING \& SERVICES
Department Store Sales Department store sales declined 5\% during the week ending January Off $5 \%$ In January Week 23 as compared with the corresponding week last year. Sales remained unchanged in Quebec, but declined in all other areas. The drop in the Maritimes was $8.1 \%$, Ontario, $4.6 \%$, Manitoba $10.7 \%$, Saskatchowan 16\%, Alberta 3.8\%, and British Columbia 3\%.

## MINERALS

Production \& Imports Of Coal Down In 1953

Canadian production of coal dropped $10 \%$ in 1953, while landed imports declined 8\%. December output was down $8 \%$, and imports $37 \%$. The year's domestic production amounted to $15,856,000$ tons (17,579, 000 in 1952), and imports totalled $22,522,000$ tons ( $24,535,000$ ). In December, 1,627,000 tons were produced ( $1,770,000$ ) and 595,000 were imported ( 941,000 ).

The year's output was as follows by areas, 1952 totals being in brackets (in thousands): Nova Scotia, 5,772 (5,905) tons; New Brunswick, 716 (743); Saskatchewan, 2,021 (2, 083); Alberta, 5,907 (7,195); and British Columbia and Yukon, 1,440 (1,653). (17)

Gold Production Off Sharply In November

Canadian production of gold fell sharply in November, mainly as a result of labour disputes in the gold mining areas in northwestern Quebec and the Porcupine area of Ontario. The month's output amounted to 272,834 fine ounces as compared with the preceding year's corresponding total of 388,546 . Output in the January-November period declined to 3,793,395 fine ounces from 4,079,946.

Production in Ontario in November declined to 138,764 fine ounces from 217,897 a year earlier, Quebec to 63,309 fine ounces from 90,830, Northwest Territories to 24.914 fine ounces from 27,269, British Columbia to 21,142 fine ounces from 23,456, and the Prairie Provinces to 18,052 fine ounces from 22,751. Yukon's output rose to 5,665 fine ounces from 5.492 , and the total for Newfoundland and Nova Scotia rose to 989 fine ounces from 851.

Provincial 11-month production totals follow, those for 1952 in brackets: Newfoundland and Nova Scotia, 10,577 (9,142) fine ounces; Quebec, 960,910 ( $1,014,525$ ) ; Ontario, 2,042,807 (2,296,969); Prairie Provinces, 202,258 (215,767); British Columbia, 245,382 (248,943): Yukon, $63,664(72,368)$; and Northwest Territories, $267,797(222,232)$. (18)

More Silver \& Lead, Less Canadian production of lead and zinc was higher in November than Zinc Produced In November in the corresponding month of 1952, but there was a drop in the month's output of silver. Production of all three was up substantially in the January-November period as compared with 1952.

Silver output in November amounted to 2,100,617 fine ounces (2,421,617 a year earlier); lead, 19,329 tons ( 12,884 ); and zinc, 30,629 tons ( 28,752 ). Eleven-month production totals: silver, $25,572,804$ fine ounces $(22,757,297)$; lead, 175,417 tons ( 150,436 ); and zinc, $3688_{0}=$ 571 tons $(339,663)$. (19)

Grude Petroleum Output Climbed 18\% In October

Canadian production of crude petroleum in October jumped almost $18 \%$ to $7,236,875$ barrels as compared with the corresponding month of 1952, bringing the cumulative output for the January-October period to $65,221,979$ barrels, almost 31\% aiove 1952's 49,842,448 barrels.

The month's output of natural gas increased to $8,163,008,000$ cubic feet from 7,102,107,000 , boosting the 10 -month aggregate to $78,520,730,000$ cubic feet from $69,895,320,000$. October's sales of manufactured gas declined to $2,003,056,000$ cubic feet from 2,078,136,000 , and in the 10 months fell to $21,371,899.000$ cubic feet from $21,747,073,000$. Natural gas sales in the month were up to $4,842,913,000$ cubic feet from $4,465,714,000$, raising 10 month sales to $55,694,005,000$ cubic feet from $52,660,428,000$.

Alberta's production of crude petroleum in October climbed to 6,815,600 barrels from the preceding year's 5,937,967, bringing the 10 -month output to $62,039,972$ barrels as compared with $47,967,423$. Saskatchewan's output for the month was up to 271,174 barrels fram 149,992 , and for the January-October period to 2,235,716 barrels from 1,367,406. Man1toba's output soared in October to 78,779 barrels from 17,468, and in the 10-month period to 426,340 barrels from 52,346. (20)

Production Of Leading Minerals In October And 10 Months of 1953

Production of 12 of the 16 leading minerals of Canada was higher in volume or value in the first 10 months of last year than in the corresponding 1952 period, while in October there were increases in eight and declines in an equal number as compared with a year earlier. Cement, clay products, natural gas, crude petroleum, and silver showed the largest increases in the January-October period.

Ten-month production totals for the 12 minerals with output increases were: cement, $18,960,268$ barrels ( $15,865,675$ in 1952); clay products, $\$ 23,899,218(\$ 19,508,992$ ); copper, 218,411 tons ( 214,380 ); gypsum, $3,335,712$ tons ( $3,155,053$ ); iron ore, $5,563,849$ tons ( 4, , 551,252 ); lead, 156,088 tons ( 137,552 ); lime, 1,005,792 tons ( 977,486 ); natural gas, 78,$520,730 \mathrm{M}$ cubic feet ( $69,895,320 \mathrm{M}$ ); nickel, 118,315 tons ( 117,363 ); petroleum, 65,221,979 barrels (49,842,448); silver, $23,476,291$ fine ounces $(20,335,680)$; and zinc, 332,347 tons (310,911).

Production totals for the four minerals with output decreases in the 10 months were: asbestos, 762,862 tons (781,581); gold, 3,519,931 fine ounces (3,691,400); coal, 12,607,793 tons (14,149,787); and salt, 787,328 tons (816,352). (21)

## TRANSPORT

Railway Carloadings Continue To Decline

Railway car loadings during the week ended January 21 totalled 64,484 cars, a drop of 9,028 cars or $12.3 \%$ from the same 1953 period. At the same time receipts from connections declined 2,820 cars to 28,475 cars.

Cumulative loadings in Canada for the first three weeks of 1954 were 182,086 cars, down from 201,425 a year earlier. Eastern loadings in the three-week period totalled 119,778 cars, down 6,956 from the 1953 equivalent. In the western division, loadings were down to 62,308 cars from 74,691. (22)

Canal Freight Traffic Sets New Record In 1953 Season

Volume of freight transported through Canadian canals during the 1953 season of navigation reached a modern record total of 33,402,789 tons, surpassing the previous high of $31,354,139$ tons in 1952 by $6.5 \%$. All of the canals, except the St. Andrews, reported increased traffic last year.

The Welland Ship canal showed the greatest gain over the preceding year, followed by the St. Lawrence and the Sault Ste. Marie. Increased tonnage of soft coal and iron ore shipped through the Welland canal, crude oil and petroleum through the St. Lawrence system, and wheat, other grains and other freight on all three were mainly responsible for the advance.

New highs were also established for the number of vessel passages, registered net tonnage, and number of passengers and pleasure craft. The number of vessels locked through the 10 canals rose to 27,568 from 26,322 , while the net tonnage advanced to $32,734,617$ tons from $29,809,378$. The number of passengers totalled 112,082 as compared with 104,135, and pleasure craft passages numbered 54,282 as against 45,902.

The tonnage of freight locked through Canadian and United States locks of the Sault Ste. Marie canal in the 1953 season aggregated $128,489,170$ tons, a new all-time high, and considerably above the previous record of $120,200,814$ set in 1942 , and $19.7 \%$ more than in 1952 when labour strikes curtailed the flow of iron ore for six weeks. The tonnage of freight transported through the Canadian lock totalled 3,389,409 tons, an increase of 2.9\% over 1952's 3,295,423. On the Welland Ship canal the season's freight tonnage was at an all-time peak of $19,571,875$ tons, up $9.3 \%$ from the previous high of $17,910,756$ tons in 1952. Freight tonnage on the St. Lawrence system in 1953 exceeded the $10,000,000$ ton mark for the first time, reaching 10,081,992 tons, up 2.5\% from 1952's 9,836,395 tons. (23)

## p P ICES

## Price Trends In 1953

Retail prices, as measured by the consuner price index, were notably stable in 1953 and averaged C. Cf lower than those preveiling, in 1952. The level position of the index during the 12 months ending December, 1953 was a continuation of the plateau established during the laiter half of 1952, although the slichtly lower level in 1953 as compared to 1952, marked the first decline in the vearly average during the war and post-war period. The remarlcable stability of the total consumer price index during 1953 may be juded from the fact that at no time during the year was thi index nore than 1; from the annual average of 115.5. This reflected botk stable prices within certain areas of the index and compensating upward and downward movements between other areas.

The total index dipped from 115.8 at December 1, 1952 to 114.4 at May 1, 1953, rose to 116.7 over the next five months and returned to 115.8 on December 1, 1953. The two main turning points at May and October can be traced to movements of the fool index which largely determined the pattern of the total index. The steady fall in the food component from 114.1 at December, 1952 to 110.1 at lay, was mainly attributable to declines in beef, vegetable, and butter prices. Increases for eggs, porl, bread, flour and coffee, contributed to the rise in the level of the food index between May and October when it renched a high for the year of 115.5.

In the shelter group, steady fractional gains were recorded in all months except Karch. This was a continuation of the movernent of this series since early 1950. Both rent and home-ownership contributed to the advance with rent maintaining a slight edge over the other series throughout the rear. On average, the clothing index was 1.5\% lover in 1953 than in 1952, with four of the five sub-group indexes averaging from 1.1 to $3.6 \%$ lower. There were no pronorince? monthly movements in clothing, the highest and lowest monthly indexes deviating not more than $0.5 \%$ from the yearly average of 110.1 .

The household operation index advanced 1. 1\% between December, 1952 and December, 1953, most of the rise occurring during the latter half of the year. Two of the three main subgroup indexes -- fuel and lighting, and supplies and services -- recordei the same trend. Between December, 1952 and June, 1953, fuel and lighting increased only 0.2 and supplies and services only $0.7 \%$. However, during the last six nonths of the year the rise in both series approximated 1.4 . The homefurnishings sub-group index fluctuated narrowly over the year, maling a net eain of only 0.3\% from December, 1952 to December, 1933.

The trend in other commodities and services wes enerally upward as the services component of the proup continued its slow advance. The rejor factors offiseting this movement were tax and price reductions on cigarettes and the renoval of radio liconser. The tobacco and alcoholic beverages sub-group averaged $1407 \%$ Iower in 1953 than in 1952 , while other main sub-groups averaged higher within a range of $0.3 \%$ for personal care to $2.7 \%$ for health care.

Wholesale Price Movements
Between the outbreak of war in Korea in June, 1950 and subsequent post-war price peal:s, which the revail index reached in Jamary, 1952, and the wholesale index in July, 1951, both series increased almost the sane amount, the retail index rising $16 \%$ and the wholesale indey $16.5 \%$. The consumer price index subsequently declined approximately $2 \%$ over four months, and since Mey, 1952 has heen relatively unchanged. On the other hand, the wholesale index declined almost steadily for 15 months after reaching its peak, for a total drop of $9.6 \%$ and has been practically unchanged since October, 1952. Thus, the stable period of the retail inley which has lasted for 24 months, came after a $16 \%$ increase followed by a distinct but small decline, whereas the level position of the wholesale series which has lasted for 16 months, cume after a similar increase succeeded by a substantial. and lengthy decline.

The general wholesale index fluctuated narrowly in 1953, the low point for the year being 218.8 and the high, 222.4. Within this spread of approximately $1.6 \%$, the index averaged somewhat lower during the last three months of the year than during the first three quarters, and the December index of 219.0 was $1 \%$ below the level of December, 1952. Both the peak and the trough occurred in the latter half of the year, the index declining $1.6 \%$ between August and November, followed by a fractional advance between November and December.

Most of the larger aggregate indexes stood at lower levels at the end of the year than 12 months earlier. Five of the eight major group indexes of the general wholesale price index, as well as the residential and non-residential building materials price indexes, were all lower in December, 1953 than in December, 1952. (24)

## Security Price Indexes

Investors' Price Index
Total Cammon Stocks Industrials
Utilities
Banks $\qquad$ .


| Dec. 31.1953 |
| :---: |
| 152.4 |
| 151.6 |
| 144.0 |
| 180.4 |

Mining Stock Price Index

Base Motals
81.8
61.1
129.2
81.7
60.2
130.9
78.8
56.7
129.4

Number Of Juveniles Found Delinquent By Courts In 1952 Was Lowest Ever Recorded

A total of 6,068 boys and girl:s of 15 years and under were found delinquent by Canadian courts in 1952, the Daminion Bureau of Statistics reports in its latest edition of Juvenile Delinquents. This was $7 \%$ less than in the preceding year, one-fifth less than five years earlier, $49 \%$ less than a decade before, and the lowest number reported in the 31 years the Bureau has kept records.

Matched against the total population of 7 to 15 years the figures reveal still sharper reductions. The record low 1952 rate of 272 delinquents per 100,000 juveniles was $12 \%$ below 1951's, $31 \%$ under $1947^{\prime} \mathrm{s}$, and $55 \%$ lower than in 1942.

In the latest year formal charges were preferred against 7,213 juveniles, 48 fewer than in 1951, $15 \%$ less than in 1947, $48 \%$ fewer than in 1942. Except for 1949 when only 7,038 children were brought to court, this was the smallest number since 1923. Judges and

| Juvenile | 1952 | 1951 | 1947 | 1942 |
| :---: | :---: | :---: | :---: | :---: |
| Number Brought To | ,213 | 7,521 | 8,265 | ,802 |
| \% Dismissed | 2.5 | 2.6 | 2.4 | 1.9 |
| \% Adjourned sine die | 13.4 | 9.1 | 6.3 | 12.9 |
| \% Delinquent | 84.1 | 88.3 | 91.3 | 85.2 |
| Number Found Delinquent.. | 6,068 | 6,644 | 7,545 | 78 |
| Per 100,000 juveniles.. | 272 | 310 | 392 | 606 |
| Per 100,000 boy | 476 | 553 | 689 | 1,091 |
| Per 100,000 g | 59 | 58 | 87 | 110 | probation officers dealt informally with an estimated 6,794 cases in 1952, a reduction of $28 \%$ from the 9,482 reported in the preceding year (comparative figures were not collected in earlier years). About $2.5 \%$ of the court cases were dismissed, the proportion showing little change from 1951 and 1947 and a slight advance over ten years earlier. At 13.46, the proportion adjourned sine die was appreciably higher than a jear and five years earlier but only slightly greater than in 1942. The proportion declared delinquent was smaller than in each of the three earlier years, the sharpest drop occurrlng since 1947.

The ten years saw steady increases in the proportion convicted of offences against property, against the person and against currency, including forgery, and a corresponding drop for other offences. Offences against property without violence accounted for 41. $1 \%$ of the total in 1952 versus $34.1 \%$ in 1942, against property with violence for $24 \%$ against $13.1 \%$, willful offences against property for $10.4 \%$ in both years, offences against the person for $2.8 \%$ against $1.7 \%$, forgery and offences against currency for $0.4 \%$ against $0.1 \%$, and other offences for $21.2 \%$ versus $40.3 \%$.

The disposition of the delinquent cases was significantly different in 1952 than in the three earlier years, the general trend in the decade being towards probation and training schools and away from corporal punishment, indefinite detention, fine or restitution, and suspended sentence. Only two young offenders were administered corporal punishment in both 1951 and 1952 (the two in the latter year were convicted of car theft) as compared with 24 in 1947 and 51 in 1942. Only one delinquent was sentenced to indefinite detention in 1952 as against 45 in 1951, 40 in 1947 and 117 ten years earlier.

On the other hand, $19 \%$ of the delinquents in 1952 as against $17.2 \%$ in 1951, $14.7 \%$ in 1947, and $12.4 \%$ in 1942, were sent to training schools. A much larger proportion were put on probation under court supervision ( $39.8 \%$ versus $34.8,30.1$ and $26.1 \%$ ) and care of parents ( $2.4 \%$ against $2.3,0.9$ and $0.7 \%$ ). Fine or restitution was decreed in only $16.7 \%$ of the cases as compared with $21.6,28.1$ and $19.6 \%$ in the earlier years. The proportion let off with a reprimand was $4 \%$ against $4.6,2.4$ and $3.7 \%$, while suspended sentences were given to $18.1 \%$ as compared with $18.8,23$ and $36.1 \%$.

In 1952, as in earlier years, different offences predominated among girls and boys. Of the 5,418 delinquent boys, $48.5 \%$ were convicted of theft or receiving stolen goods, $26.4 \%$ of burglaries, robberies, house and shop breaking, and $11.3 \%$ of willful acts against property. In comparison only $3 \%$ were guilty of offences against the person. Of the 650 girls declared delinquent, $26 \%$ were charged with incorrigibility and $25.5 \%$ with theft. The sources of complaints also showed wide variation between the sexes.

The police laid the charges against $79 \%$ of the boys but only $52.1 \%$ of the girls doclared delinquent in 1952, while parents were responsible for $16.4 \%$ of the complaints against girls and only $2.3 \%$ of those agalnst boys. Social agencies were the complainants in $7.5 \%$ of the girls' cases and $1 \%$ of the boys', probation officers in $6.6 \%$ of the girls and $2.3 \%$ of the boys', and school authorities in $5.7 \%$ of the girls' and $1.9 \%$ of the boys cases.

The ratio of boys to girls among delinquents has remained much the same over a long period and in 1952 was about nine to one. Juveniles of 13.14 and 15 years alsc continued to comprise the majority of the offenders, accounting for $68.9 \%$ of the boys and $85.1 \%$ of the girls. However, $5.2 \%$ of the children were under 10, and two six-year-old boys were arraigned for setting fires and causing willful damage to property.

A breakdown of the delinquents by education shows that in the latest year nearly half the total were tiwo or more years below the nomal grade for their years while a little less than $4 \%$ were a year or more above it. About $10 \%$ of the girls and $18.5 \%$ o the boys were not attending school at the time of their arrest, and of these, $27.6 \%$ of the boys and $36.7 \%$ of the girls were unemployed. About one out of three had one or more previous convictions.

The Bureau's report also provides statistics on the home circumstances of young offenders. Separated parents, divorce and death were the background fram which $19 \%$ of $1952^{\prime}$ s delinquents came, while the parents of $77.4 \%$ were reported to be living together. Both parents were dead in 22 cases, while the fathers of $6 \%$ and the mothers of $2.9 \%$ were deceased. Only $3.3 \%$ of the fathers who were living were unemployed or retired, while $9.9 \%$ of the mothers who were alive worked during the day. About $89 \%$ of the delinquents were living in their own hames when they broke the law, while $4.7 \%$ were living in foster homes and $1.7 \%$ in institutions. (25)

## INTERNATIONALTRADE

Trade In Outstanding Securities Between Canade And Other Countries In November

Trade in outstanding securities between Canada and other countries in November resulted in a capital inflow of $\$ 4,300,000$ ，slightly under the preceding month $\$ \$ 4,500,000$ ．Over the January－Noverber period there was a capital outflow of $\$ 16,600,000$ in contrast to $\$ 91,300,000$ in the first 11 months of $195 \%$ ．

In November，securities trade with the United States produced a smil sales balance of $\$ 500,000$ in contrast to a purchase balance of $\$ 4,800,000$ in October，while ll－month totals show a purchase balance of $\$ 59,600,000$ as compared with $102,300,000$ a year earlier．

November＇s trade with the United Kingdom produced a sales balance of $\$ 3,500,000$ as compared with $\$ 5,600,000$ in October，bringing the 11 －month total to $\$ 24,000,000$ ，which com－ pares with a purchase balance in the 1952 January－November period of $\$ 2,200,000$ ．With all other countries，net sales in November amounted to $\$ 300,000$ as compared with $\$ 3,800,000$ a month earlier，bringing the 11－month total to $\$ 19,000,000$ as compared with $13,100,000$ ．

Sales to all countries in November totalled $\$ 42,300,000$ as comparec with $\$ 43,500,000$ in October，and purchases amounted to $\$ 38,000,000$ as compared with $\$ 39,000,000$ ．In the l1－month period the sales aggregated $\$ 444,500,000$（ $\$ 463,000,000$ a vear earlier），and the purchases \＄461，100，000（\＄554，300，000）．（26）

## RELEASEDTHIS WEEK

（Publications are numbered similarly to news items to indicate source of latter）
1－Stcel Incotis，Dec．， 10 s
2－Production，Shipments \＆Stocks of Sawnills East of the Rockies，Nov．，25\＆
3－Production，Shipments \＆Stocks of Sawnills in British Columbia，Nov．，25\＆
4－Radios \＆Television Receiving Sets，Oct．，25申
5－M：Stoves \＆Fumaces，Dct．，10\＆
6－M：Asphalt Roofing，Dec．，10\＆
7－M：Asphalt Floor Tiles，Dec．，10q́
8－M：Hard Board，Dec．，10申
9－M：Products Mado From Canadian Clays，Oct．，10 $\not$
10－The Fertilizer Trade，July 1， 1952 －June 30，1953，25\＆
11－The Dairy Review，Dec．，25\％
12－M：Fluid Milk Sales，Nov．，10申
13－M：Stocks of Dairy \＆Poultry Products in 9 Cities，Advance Statement，Feb．1，10申
14－M：Live Stock Survey，Dec．1：Cattle Horses，Sheep，10\＆
15－The Sugar Situation，Dec．， $10 \notin$
16－Monthly Review of Canadian Fisheries Statistics，Doc．，30\％
17－M：Preliminary Report on Coal Production，Dec．，10申
18－M：Gold Production，Nov．，10申
19－M：Silver，Lead \＆Zinc，Nov．，10\＆
20－Ms Crude Petroleum，Natural Gas \＆Manufactured Cas，Oct．，15\％
21－Production of Canada＇s Leading Minerals，Oct．，10q
22－M：Carloadings on Canadian Railways，Weekly， 10 ф
23－M：Sumary of Canal Statistics，Dec．\＆ 1953 Season of Navigation，10q
24－Prices \＆Price Indexes，Dec．，25\＆
25－Juvenile Delinquents，1952，25\＆
26－Sales \＆Purchases of Securities Between Canada \＆e Other Countries，Nov．，IOq M－Memorandum

Hops: 984 acres were sown last year, 500 or over a third less than in 1952, all but 50 acres in 1952 and 42 acres in 1951 were sow in British Columbia.

Nurseries sold 37,291 ornamental climbers in year ending June 1952, 11,217 or $43 \%$ more than in 1950-51.

Bakers' Bread: Per capita consumption rose to 105.6 pounds in 1952 from 101. 3 in 1951, was topped only by $1946^{\prime}$ s 111.9, $194^{\prime}$ s $110.4,1945^{\prime} \mathrm{s} 107.0$ and $194^{\prime}$ 's 106.9.

Pig Iron: The number of blast furnaces in operation increased by one to 15 in 1952 and rated capacity totalled $3,450,000$ net tons, nearly one-fifth more than in 1951.

Aircraft: 461 were imported in 1952 versus 268 in 1951, of which 20 against 40 were re-exported, a net import gain of 213 or over 93\%. Canadian planes exported numbered 321 in 1952, nearly six times the 1951 total of 57.

Inks Industry included 34 firms at the start of 1953, of which 25 produced printing ink and printers' rollers, and nine made writing inks as their main product.
T.B. death rate per thousand Canadians made the sharpest drop on record in 1952, plunging $30 \%$ from 23.2 in 1951 to 16.2 to regism ter below 20 for the first time. In 1946 it was nearly three times as high (47.2), in 1932 over four times (68.2), in 1926 more than five times (85.4).

Brewerles: Exports of beer, ale, stout and porter totalled 1,805,010 gallons in 1952, less than $1 \%$ of total sales but nearly nine times the 201,699 gallons imported. Compared with 1939, almost 20 times as much was exported, only twice as much imported.

Mental Institutions: Over $76 \%$ of all the patients admitted for the first time are committed by medical cortificate and about $11 \%$ by judicial warrant, wille approximately $12_{0}^{*}$ enter voluntarily.

Breweries: 51.6\% of the beer, ale, stout and porter sold in 1952 was in smaill bottles, a jump from $46.7 \%$ in 1951. Lurge bottles represented 23.5 against $25.4 \%$ of the total, whlle cans accounted for about one-tenth of $1 \%$ in both yoars. Draught or bulk sales made up the balance.

Concentrated 147k Products: Last yaar's output was $438,917,000$ 1bs., a drop of $32,-$ 558,000 or $7 \%$ from 1952.

Canned Pears: The pack of Keiffer pears jumped 46\% to 14,637,69, 1 lbs . last yaar while the pack of Bartlett pears was over two and a half times as large at 9,7T7,283 lbs., the former accounting for about $60 \%$ of the total as against $73 \%$ in 1952, and the latter for 40 compared with $27 \%$.

Primary Iron \& Steel: Induistry sales reached a record $\$ 504,000,394$ in 1952, more than twice as much as five years earlier, over three times as much as in 1946.

Murseries sold less fruit stock in the 12 months ending June 1952 than in the preceding year. Sales of apple trees fell by 7/, $=$ 934 or $27 \%$ to 201,692 , sales of other fruit trees by 20,294 or $5 \%$ to 390,887 , and sales of fruit bushes and plants by 2,171,973 or $31 \%$ to $3,333,686$.

Public Libraries: The proportion of adult, fiction among books borrowed is highest in Moose Jaw, Saskatchewan, at $69.5 \%$, while Port Áthur, Ontario, leads in juveniles with 63.1\% of its total in this categowr. Victoria, British Columbia, has the largest proportion for adult non-fiction at 33.4\%, but only in Toronto does aciult non-fiction: account for a larger proportion than adult fiction at $31.5 \%$ versus $25.3 \%$.

