D.B.S. WEEKLY BULLETIN

Dominion Bureau of Statistics
(1)TTATVA - CANADA

Friday, August 13, 1954

## HIGHLIGHTS 0 THIS ISSUE

TRADE: Canada did less business with other countries in the first six months this year. Total commodity exports were off $7.2 \%$ from last year, while imports were down 7.5\%. Lower prices accounted for about one-third of the decline in export values, but import prices showed littie change from 1953.
(Page 11)

LABOUR: Unemployment receded in June and at mid-year there were 199,531 on the live unemployment register, almost one-fifth less than at the ond of May... Averrage hourly earnings in manufacturing rose to a n $\in \mathrm{w}$ high at the start of June but a small decline in average hours worked resulted in a slight drop in average weekly wages from the May 1 level.
(Page 3)

BANKING: Value of cheques cashed against individual accounts in the first half of 1954 was a record $\$ 74,598,520,000$, almost $7 \%$ above a year earlier.
(Page 14)

PRICES: Boosts in rent and food costs caused five of the ten regional consumer price indexes to move higher at July 2. Indexes declined in two cities, were unchanged in the other three.
(Page 4)

RETAILIMG: Chain grocery and combination fond stores boosted sales over $13 \%$ in the first half of this year. Sales of women's clothing chains, drug chains and variety chains were silghty higher than in 2953, but shoe chains and herdware chains sold less... Department store sales were $2 \%$ above last year's level in the final week of July.
(Pages 13 \& 14)

HEALTM: With admissions still setting new records, Canada's mental hospitals were 18\% overcrowded at the end of last year. Estimates place the total bed needs for the present population at about 75,200 , nearly 24,000 or $32 \%$ more than there are now.
(Pages 8 - 10)

TRAVEL: Foreign visitors spent more money in Canada last year than ever before but record expenditures by Canadian travellers in other countries topped this amount by more than one-fifth.
(Page 2)

TRANSPORT: More than 8\% leas freight was looked through Canadian canals this June, smaller shipments of barley, iron ore and soft coal through the Welland and St. Lawrence systams being mainly responsible for the reduction from last year's :ncord June tomage... Nearly one-flifth more oil flowed through Canadian pipelinea this May and January-May deliveries were $24 \%$ above last year.
(Page 12)

ER\& YE

Ton Prazel Yesw Fow intors To Canads And corad an rater arsua In 295

Recard sums were spent on travel in 1953 by viaitors to Cansds and by Canadians who travelled in other countries. Foreign travel expenditures in this country in 1953 amounted ise $\$ 302,000,000$ as compared with $\$ 275,000,000$ the year before and Canadian travel expenditures abroad aggregated $\$ 365,000,000$ as compared with $\$ 34,000$. 000. Canada this had a debit balance on travel of $\$ 63,000,000$, silghtiy under the precedin



The mmbar of visiturn entering Camada fron the Uiated States aimbed to an aljotime
 $\$ 282,200,000$ frou $\$ 257,000,000$. Travel expenditures of the recurd $23,330,000$ Canadians who visited the United States daring the year were at a new high of $\$ 30 \%, 000,000$ as cumpared with $\$ 294,001,200$ spent by $21,500,000$ Canadians in 1952. The resultant debst balance of $\$ 25,000,000$ was the second in a row and compares with $\$ 37,000,000$ in 1952. Credits in earlier years reacked a peak of $\$ 154,000,000$ in 1948 .

Visitors irom overseas conirles spent a reoord $\$ 20,000,000$ in Canada in 1953, an inorease of $\$ 2,000,900$ over 1532 , and Canadians visiting overseas countries raised their exDendttures to a record $f 1$ gure of $\$ 58,000,300, \$ 11,000,900$ mure than 1 n 1952 . The cuetomary demi, balance with overseas countries increased to $\$ 38,000,000$ from $\$ 29,000,000$ in 1752 . Visitare entoring Canada direct tum orexseas countries in 1953 ts alled $2 . .575$. sifghliy undor the proceding year's 22.976 , but \&rrivals via the United States incroased to an ostimated $16, \cdots \mathrm{Prmm} 16,300$. Residerts of Caneda vecurning via Canedian pjets after visits to


Most of the expunditures of Ganadians in ovarseas countries are in the Undted Kingdom and Europe. Expenditures in the United Kingdom Inoressed from \$27,001, 100 In 1752 to $\$ 31,-$ 000,000 in 1953, a gain of $15 \%$. Expendituras in the $O_{n} E_{0} \mathbb{E}_{0} C$. count ates of Europe climbed from $\$ 23,000,000$ in 2952 to $\$ 18,600,000$ in 1953, an irerease of $38 \%_{n}$ Expendyivures in other Commonwealth sountries are chieffiy in Bermude and the British West Indies, at .. expenditures in $\mathrm{n}_{11}$ othor countrion are predominantly in Latin Amerioa.

United States visitory who entored Canada by automobila spent a (Frovi total of \$156, 900,000 in 1753, up 1rom $\$ 142,500,000$ the year botaiv. Expendicure of rall traveliers were $\$ 43,900,000\left(\$ 45,900,000\right.$ in 1952); boat, $\$ \mu_{4}, 200,000(\$ 14,200,200)$; through buie, $\$ 23,-$ $000,000(\$ 18,100,000)$; plane, $\$ 24,900,000(\$ 21,900,000)$; and others, $-\infty$ i. 31.1 bus pedestrians otc. - $\$ 19,300,000(\$ 3.4,400,000)$.

Cunadians who entered the United States by automobile sFant $\$ 133,000,000$ in that country in 1953 as compared with $\$ 118,500,000$ in 1952 ; train travellers spent $\$ 61,500.000$ ( $\$ 75,200,000$ in 1952); boet, $\$ 5,100,000(\$ 3,800,000)$; thrvach but, $\$ 545.900,000(\$ 51,600,-$ 000 ; plane, $\$ 39,900,000(\$ 26,100,000$; and others, $\$ 21,300,200(\$ 2.8,1,00,000)$ 。

Imports under the $\$ 100$ Custom exemption derlered by Canadian travellers returning

 furniture and household appliances, $\$ 3,600,000(\$ 6,200,000)$; boots and shoes, $\$ 5,200,000$ $(\$ 3.900,000)$; automobile accassuries, $\$ 2.500,000$ ( $\$ 300,000$ ); radio sots, $\$ 2,300,000$ ( $\$ 2,-$ 700,0003 and 211 other cunmodities, $\$ 17,300,000(\$ 12,600,000)$.

The number of automobiles of foreign registry which entered Canado from the United States in the year 1053 increased to $8,607,802$ from $7,875,154$, but 1954 "s first-half total de: i to $3,313,281$ from $3,317,31 \%$ Canadian vehicles returning from the United states in the year 2953 totalled $5,1974,543$, uf from 4,944 , orm, and this year is atx month returns rose to $2,299,142$ from $2,270,575$. (18i2)

## EMPLOYMENT \& EARNINGS

Almost One-Fifth Fewer On Live Unemployment Rolls at Mid-Year

Ordinary claimants on the live unemployment register numbered 199,531 at the end of June, 48,642 or almost 20\% less than a month earlier. Local offices of the Unemployment Insurance Comission in every province had fewer on the unemployment rolls. During the month the number dropped by more than a third in Newfoundland (to 4,975), by $30 \%$ in New Brunswick (m) 8,980), by more than a quarter in Manitobe (to 8,391) and Alberta (to 8,629), by over a fifth in Quebec (to 67,246), Saskatchewan (to 2,790) and British Columbia (to 19,463), by almost one-fifth in Nova Scotia (to 8,339), by 17\% in Prince Edward Island (to 692), and by 12\% in Ontario (to 70,026).

Initial and renewal claims for unemployment insurance filed during June numbered 114,797 as compared with 213,427 in May, an increase in renewal claims to 50,169 from 46,406 outweighing a decrease in initial claims to 64,628 from 67,021. Increases in the total number of claims in Prince Edward Island, Quebec, Ontario, Saskatchewan and Alberta overbalanced decreases in the other provinces. The number of persons commencing the receipt of benefits fell to 81,942 in June from 87,468 in May. Total benefit payments dropped sharply to $\$ 15,702,229$ from $\$ 20,709,106$, and benefit days decreased to $5,-$ 050,883 from $6,575,003$. (3)

June 1 Average Hourly Earnings In Manufacturing Reach New High

Average hourly earnings in manufacturing rose to a new high at the beginning of June but a small decline in average hours worked resulted in a slight drop in average weekly wages as compared with May l, according to advance figures. Hourly earnings at the beginning of June stood at 142.3 cents as compared with 141.8 a month earlier and 135.9 a year ago. The work-week averaged 39.9 hours as compared with 40.6 at the start of May and 41.7 at the beginning of June, 1953, and weekly wages averaged $\$ 56.78$ as compared with $\$ 57.57$ at May 1 and $\$ 56.67$ at the same time last jear.

In the durable goods division average hourly earnings at 152.2 cents were fractionally below May's 152.3 cents but up from last year's June 1 average of 146.8 . The workweek averaged 40.0 hours compared with 40.9 a month earlier and 42.1 a year ago, and weekly earnings averaged $\$ 60.88$ as compared with $\$ 62.29$ at the beginning of May and $\$ 61.80$ at the same time last year.

Wage-eamers in durable goods earned an average 131.3 cents per hour as compared with 129.9 a month earlier and 123.1 a year ago. Average hours worked out to 39.7 as compared with 40.3 at the start of May and 41.3 at June 1 last year, and weekly wages averaged $\$ 52.13$ as compared with $\$ 52.35$ at May 1 and $\$ 50.84$ last year.

> | Average Hours and Earnings of Heurly-Rated Wage Earners |
| :--- |
| Reported in Specified Industries in the Weeks Ending |
| June 1 and May 1 1954 and June 1 . 1953 |

Average Hourly
Average Hours June 1 May 1 June 1

## Industry

Manufacturing
Durable Goods
Non-Durable Goods

## Mining

Eiectric and Motor
Transportation

## Construction

Service

| Average Hourly Eamings |  |  | Average Weekly Wages |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| June 1 | May 1 | June 1 | June 1 | May 1 | June 1 |
| 1953 | 1954 | 1954 | 2953 | 1954 | 1954 |
| 6. | e. |  | \% |  |  |
| 135.9 | 141.8 | 142.3 | 30.07 | 57.57 | 56.78 |
| 146.8 | 152.3 | 152.2 | 61.80 | 62.29 | 60.88 |
| 123.1 | 129.9 | 131.3 | 50.84 | 52.35 | 52.13 |
| 153.1 | 158.0 | 156.8 | 65.99 | 66.52 | 66.80 |
| 135.5 | 139.3 | 139.0 | 61.25 | 62.96 | 62.41 |
| 142.9 | 151.3 | 148.5 | 60.45 | 59.76 | 57.47 |
| 78.6 | 83.4 | 83.0 | 33.25 | 34.36 | 33.70 |

## PRICES

## Security Price Indexes

Investors" Price Index

Total Common Stocks Industrials<br>Utilities<br>Banks

Mining Stock Price Index

Total Mining Stocks<br>Golds<br>Base Metals

Augrast 5e. 1954
186.9
187.7
170.6
216.7

July 29, 1954
$(1935-39=100)$
184.7
184.7
170.7
216.9

July 8. 1954
182.8
182.2
169. 4
220.1

5 Of 10 Regional Consumer Price Indexes Higher At Start of July
94.7
67.8
156.4

Five of the ten regional consumer price indexes advenced between June 1 and July 2, while three were unchanged and two declined. Incresses were fairly general for eggs. fresh and canned fruits, beef, potatoes, carrots, tea and coffee, while pork, butter, lard, lettuce and tomatoes were lower in most centres. As a result, food indexes were higher in six cities, lower in one and unchanged in three. Advances in rents were reflected in higher shelter indexes for seven cities while no changes were recorded in the remaining three. A slight downward movement in clothing in seven cities was due mainly to lower quotations for nylon hosiery.

Household operation indexes were unchanged in six cities, higher in three and lower in one, as scattered increases were reported for floor coverings and hardware items while mixed changes occurred in furniture and appliances. Other commodities and services moved down fractionally in six cities, due principally to decreases in gasoline and photographic film prices. An advance in local transportation fares in Toronto was refiected in a higher index for that city.

Total indexes for July 2 and June 1, and July 2 group index detail are shown below. These indexes show changes in retail prices of goods and services in each city, and do not indicate whether it costs more or less to live in one city than another.

Consumer Price Indexes for Regional Cities of Canada at the beginning of July 1954
(Base $1249=100)$


- Index on the base June $1951=100_{0}$


## ANNUAL INDUSTRY REPORTS

Outrot of Cordage, Rope And Thaze Industry Lower In 1953

Value of factory shiments in the cordace, rope and twine industry of Canada in 1953 was $\$ 17,366,014$, sharply below the preceding year's \$28,841,340. Binder and balor twine, two of the industry's main cormodities, accounted for most of the decrease. Shipments of
$r$. binder twine were down $\$ 6,600,000$ and baler twine by $\$ 3,100,000$.
Factory shipments of binder twine in 1953 totalled $33,896,191$ pounds valued at $\$ 5$, - 620,063 compared with $55,096,595$ pounds valued at $\$ 12,209,470$ in 1952. Baler twine shipw nents amounted to $22,823,373$ pounds worth $\$ 3,864,113$ as compared with $23,189,580$ pounds valued at $\$ 6,974,305$. Rope was shipped to the extent of $11,293,919$ pounds valued at $\$ 4 \mathrm{~s}^{=}$ 565,506 as against $12,149,664$ pounds worth $\$ 5,511,639$. Twine amounted to $7,142,319$ pounds compared with $6,431,090$ pounds, and the value was $\$ 2,591,116$ compared with $\$ 2,813,-$ 311.

There were 14 establishnents in the industry, three more than in 1952, their employees numbered 1,188 as compared with 1,720 , and salary and wage payments totalled $\$ 3,570,086$ as compared with $\$ 4,930,896$. (4)

## Manufacturing Industries Set Another New Production Record In Year 1952

Setting a new record for the sixth straight year, the gross factory value of products manulactured in Canada in 1952 reached $\$ 16,983,000,000,3.6 \%$ above the preceding year's $\$ 16,392,000,000$, and more than double the 1946 value of $\$ 8,=$ $036,000,000$. Part of the increase over 1951 was accounted for by a rise of about $2 \%$ in the physical volume of production and the balance by increases in the price of fully and partly manufactured products. Accompanying the rise in output was an increase of $2.4 \%$ in the number of persons employed and an increase of $11 \%$ in the aggregate of salaries and wages paid. The total number of employees climbed to $1,288,382$ from $1,258,375$ the year before, and salary and wage payments rose to $\$ 3,637,620,000$ from $\$ 3,276,281,000$.

The year was highlighted by an increase of $18.4 \%$ in the physical volume of production in the transportation equipment industry and a decline of $11.7 \%$ in textiles except clothing. The greatest expansion in production was in industries classified in the durable goods group which achieved an increase of $3.1 \%$ in the physical volume of production as compared with an increase of only $0.6 \%$ for the industries producing non-durable goods.

Although the durable goods industries as a group operated at a higher level of prom duction than the consumer goods industries both divisions reported advances and decilnes. In the durable goods sector the transportation equiprnent group had the largest advance of $18.4 \%$, followed by non-metallic mineral products with an increase of $1.2 \%$, and electrical apparatus and supplies with a rise of $0.2 \%$. The iron and steel products group was practically unchanged, while the wood and paper group declined $3 \%$ and non-ferrous metal products fell 1.1\%.

In the non-durable goods sector the greatest increase in volume of production occurred in the tobacco group with a rise of $14.2 \%$, followed by leather products ( $9.4 \%$ ), products of petroleum and coal (7.3\%), foods and beverages ( $5.2 \%$ ), clothing ( $3.1 \%$ ), and chemicals and allied products ( $1.7 \%$ ). The greatest decline in volume was in the textiles (except clothing) group with $11.7 \%$, followed by rubber products ( $6.8 \%$ ), paper products ( $5 \%$ ), and printing, publishing and allied industries (1.2\%).

There were 37,929 plants in operation during the year, 908 more than in 1951. Ontario had the largest number, 13,172 against 13,025, followed by Quebec with 12,024 against 11,861 , and British Columbia with 4,225 against 3,897. Alberta was next with 2,150 ( $2,-$ 118 in 1951), Nova Scotia 1,533 (1,474), Nanitoba 1, 531 (1,512), New Brunswick 1, 077 (1,084), Saskatchewan 1,022 (973), Newfoundland 948 ( 822 ), Prince Edward Island 224 (237), and Yukon and Northwest Territories 23 (18). (5)
FOOD \& AGRICUITURE

Over Onerfifth More Fish Taken
From Sea In First Half Of 1954

The Atlantic and the Pacific yielded Canadian fishermen a whopping $645,325,000$ pounds of fish in the first six months of this year，nearly $23 \%$ more than the $525,263,000$ pounds taken in the first half of last year．when westrcoast operations were hampered by a
 by more than $5 \%$ and the 1951 half－year take by over 21\％．It was worth $\$ 28,357,000$ to the I1shermen， $405 \%$ more than last year ${ }^{1}$ s landed value of $\$ 27,144,000$ 。

This year＇s June catch weighed in at $184,331,000$ pounds，over $3 \%$ more than last year＇s $178,391,000$ pounds，but the landed value was a slight $0.5 \%$ lower at $\$ 9,746,000$ versus $\$ 99_{0}$－ 793,000 ．West－coast net fishing uas halted in the last week of June pending settlement of price agreements between union and operators，and this contributed to a $50 \%$ cut in salmon landings and sizable reductions in several other species，which lowered the Pacific yield by one quarter to $13,585,000$ pounds worth $\$ 1,992,000$ from $18,136,000$ pounds worth $\$ 2,6610_{0}$－ 000 in June last year．The June take on the Atlantice on the other hand，was up $6.5 \%$ in size to $170,746,000$ pounds from $160,255,000$ and nearly $9 \%$ in value to $\$ 7,754,000$ from $\$ 77_{9}{ }^{-}$ 132,000 ，gains in Newfoundland．New Brunswiek，Prince Edward Island and quebec outweighing a decline in Nova Scotia．

East－coast landings in the first six months were up only a slight $0.6 \%$ this year at $468,479,000$ pounds against $465,793,000$ last year，but the landed value was lo $2 \%$ higher at $\$ 22,131,000$ versus $\$ 21,859,000$ ，larger catches of groundfish more than offsetting a price cut which lowered the total value of the loister catch．The half－year take was higher than in 1953 in Newfoundland，Nova Scotia，and Prince Edward Island，but lower in New Brunswick and quebec．On the west coast the half－year yield was almost three times as great this year at $176,846,000$ pounds versus $59,470,000$ ，and the landed value was up $18 \%$ to $\$ 6,226,000$ from $\$ 5,285,000$ ．The effect of the sharp upturn in the herring catch from last year＇s strike reduced level was partially offset by sizeable drops in the more valuable salmon and halibut landings。（6）

$$
\frac{\text { Whent Plour Production }}{\text { Decilined } 11.7 \% \text { In June }}
$$

June production of wbeat ficur totalled $1,770,904$ barrels，down $11.7 \%$ from $2,004,777$ last year．This brought the output for the August－June period of the present crop year to $19,207,958$ barrels from $21,993,288$ a year earlier．

Wheat milled for flour in June amounted to $7,814,178$ busheis as compared with $8,931,-$ 934 a year ago，bringing the cumulative total to $84,859,067$ bushels as compared with $988_{9}$－ 398，926．Wheat flour exports in June totalled 893,738 barrels as compared with 1，311，141 a year ago，and in August－June aggregated $9,426,867$ barrels as compared with $11,687,607$ ．（7）

Wheat Stocks Continue to Mount As Prairie Farmers Market Less

Stocks of Canadian wheat in store or in transit on July 21 amounted to $366,943,000$ bushels，moderately above the July 14 total of $359,761,000$ bushels，but sharply above last year＇s stocks of $247,049,000$ bushels．Farmers in the Prairie Provinces cut their deliveries of wheat during the week to $13,088,000$ bushels from $18,499,000$ a year ago and August l－July 21 deliveries were reduced to $370,062,000$ bushels from $484,073,000$ ．

Except for a moderate rise in the deliveries of rye in the week to 457,000 bushels from 404,000 a year ago marketings of coarse grains were lower．0ats declined to $1_{2}{ }^{\text {m }}$ 596,000 bushels from $3,496,000$ ，barley to $3,139,000$ bushels from $5,715,000$ ，and flaxseed to 32,000 bushels from 105,000 ．

Overseas export clearances of wheat during the week dropped to $4,754,000$ bushels from $7,858,000$ y year ago，and cumulative clearances fell to $193,719,000$ bushels from 296，654， 000 。（8）

Creamery Butter, Cheddar Cheose Stocks Up On August 1 This Yoar

Stocks of creamery butter and cheddar cheese in 9 regional cities on August I were larger than a year earlier. Butter stocks increased to $56,986,000$ pounds from $54,053,000$, cheese to $18,809,000$ pounds from $15,796,000$. Holdings of cold stcrage eggs increased to 117,con ceses from 85,000 , frozen eggs declined to $6,068,000$ pounds from $5,254,000$.

Creamery butter stocks with 1953 totals in brackets (in thousands): Quebec, 3,850 (3, 872) pounds: Montresl, 26,917 (23,610); Toronto, $9,286(11,598)$ : Winnipeg, 11, 563 (9,003): Regina, 1,013 (1,155): Saskatoon, 363 (441); Edmonton, $2,343(2,110)$; Calgary, 546 ( 840 ); and Vancouver, 1,105 (1,424).(9)

## MANUFACTURING

More Portland Cement \& Concrete Building Products Made This May

More Portland cement was produced and shipped to customers in May than in the same month last year, but fivemonth shipments were down despite a boost in output. In May, production increased to $1,966,459$ barrels from $1,940,790$ and shipments to $2,300,693$ barrels from 2,250,500. May-end stocks in plants and warehouses were up to 1,939,010 barrels from 1,199,311 last year.

May output of the important concrete building materials was higher this years and there were production gains in the first five months for all except gravel concrete blocks ${ }_{y}$ con crete chimey blocks, and cement drain pipe, sewer pipes water pipe and culvert tile. May shipments were higher for all except haydite and slag concrete blocks and concrete chimey blocks, while gravel concrete blocks, concrete chinmey blocks, and cement drain pipe, sewer pipe, water pipe and culvert tile moved slower in the first five months. Output of concrete bricks rose to $6,849,530$ pieces in May from $5,478,610$ a year earlier, and shipments to 6,00 959,231 from 4,713,843. Production of gravel concrete blocks in May increased to 6,500 , 240 pleces from $6,425,616$, and shipments to $7,594,537$ from $7,358,943$. Output of cinder and concrete biocks improved to $1,513,492$ pieces in May from $1,372,345$, and shipments to $1,691,{ }^{-}$ 944 from $1,341,3240$ (10)

## Sorm Lumber Production In May And Five Months

Production of sawn lumber was moderately higher in British Columbia in May than a year earlier but there was a substantial decrease ( $24 \%$ ) in the rest of Canada. January-May production was down $8 \%$ in British Columbia and 19\% East of the Rockies.

British Columbia's production of sawn lumber and ties in May amounted to 320,193,000 board feet as compared with $313,551,000$, bringing the fivemonth total to 1,508 345.000 boand feet as compared with $1,642,301,000$ 。 May's production East of the Rockies amounted to $269,719,000$ board feet as compared with $354,313,000 \mathrm{a}$ year ago, and the fivemonth output aggregated 1,065,461,000 board feet as compared with 1,309,720,000. (11 \& 12)

Helf-Iear Production of Asphalt Rofing Reduced

Canada's half-year output of asphalt shingles was slightly higher this year than last, but production of other types of roofing was lower. Output of shingles totalled $1,172,463$ squares ( $1,158,702 \mathrm{a}$ year ago); smooth surfaced rool roofing 467,180 ( 518,581 ); mineral surfaced roll roofing, 359,353 (381,124)。 (13)

## Sales of Pest Control Products Continued To Advance Last Year

Continuing the steady upward climb of recent years sales of pest control products in 1953 by Canadian registrants rose to $\$ 17,587,000,9.2 \%$ above the preceding year's $\$ 16,200,000$. The 1953 value was more than $2 \frac{1}{2}$ times as large as 1947's $\$ 7,200,000$. Sales totals for intervening years were: $1948, \$ 10,316,000 ; 1949 \$ 12,160,000 ; 1950, \$ 13,558,000$; 1951, $\$ 15,801,000$; and $1952 \$ 16,200,000$. Sales of livestock treatments advanced $26.2 \%$ over 1952 to $\$ 1,587,000$, household and industrial Insecticides by $25.1 \%$ to $\$ 3,795,000$, and agricultural dusts and sprays by $20.9 \%$ to $\$ 6,292,000$. Sales of herbicides declined $8.8 \%$ to $\$ 5,700,000$, and rodenticides $31.5 \%$ to $\$ 314,000$. (14)

Production And Shtpmenta of Iran Castings Pipes Rittinge Lanex

Both production and shipments of 1 ccn castings and cast iron pipes and fittings declined in May and the JanuaryMay perict as compared with a year earlier. In May $628^{\circ}=$ 500 tons were made ( 68,400 a year ago). bringing the five month totai to 326,300 tons ( 359 , 000 ). Shipments in May amountec to 42,300 tons ( $49, \% 00$ ), and cumuiative shipments aggregated 205,800 tons $(231,400)$ e (15)
i Stccks of Non-Terrous Scrap Metal Cut By one Thirc In Exret quacter

Stocks of non-ferrous scrap metal held by ingot makers totalled $5,572,784$ pounds at the end of the first quarter this year a one-third reduction from the 8,511, 024 pounds in stock at the start of the year. A. silght increase in miscoilaneous bonzes was over-brianced by decreases in aluminum, sopper, red brass, yel? cw brass: iead and zinc. Stocks of secondary non ferrous ingots amounted to $3,950,979$ pounds at the end of March, a $15 \%$ cut from $4,653,149$ pcunds at the beginnirg of the quarter. Gains in refined antimonial lead and zinc were outweighed by drops in copper base ailoys? siliccn and manganese bronzes ${ }_{2}$ other brass and bronzes, aluminum, sopper, lead, and refined betiot te zind Yy in Disaler stocks of scrap aluminum, bsass and bronze. scpper, magnesium, $n i c k e l$, and tin and lead insreasca during the first quarter, but hoidings of serag zinc decined. (16)

List of Manufactucine Establishmenta Fomoleying Fifty Hande or Oroc In 125

The Bureau has released a list of Canadian manufacturing establishments employing 50 hands or over in 1951. Grouped by 1ndustry and by province the 11st contains the names and addresses of over 4000 piants. The establishments are soded by four main employment $s \perp 20$ groups 850 to 99 hands; 100 to 199 bands 200 to 499 handss and 500 hands and over. Ihis list can be obtained from the Dominion Bureau of Statiselce at $\$ 5.00$ a copy. (17)

## MINERALS

More Lead Rutheas_Kins Produced Io May 5 Mcutha

More lead but less zins and silver was produced in Csnada in May and the first five months of this year a compared with a year earlier. The month's output of laad amounted to 19,953 toas $(16,120$ a year ago); zine, 30,082 tons $(33,266)$ and silver, $2,513,856$ fine ounces $(2,520,1,80)$. Five-month production totals follows lead, 91,088 tone ( 33,333 in 1953) , sinc, 142,442 tons $(169,036)$; and allver: $12,138,307$ fine ounces ( $12,759,698$ ) ( 18 )

## HEALTH \& WELFARE

Mental Hespital Admissione St111 Settine Ney Records
in ail-time resord of 23,30 Canadians were admstted to mental hospitals throughout the country during 1953, boosting the yearend total of patients on mental hospltal bobke to a new high of $65,82 \%$ or about one for every 225 persons in the popilation. Since approximatoly 5,000 patients are iving outaide hospital at any given time, uovaliy ponding final discharge, there were 60,565 putients actuaily in mentai hospitais at the ond of last year, 5 more than the $57,6 \%$ in reridence a year oarliar. escording to the $18 \frac{1}{2}$ mit reporto by the Dominion Bureair of Statistics.

Admissions rose by $10 \%$ Last year, maintaining a trenc which has seen tha adruinalom rate slimb fram 90.1 in 193? to the ourrent figure of $15 n .8$ per hurdred thousand Canscians. In the same 21 -year poriod the hospitalisation rate (patients is hoapitai on December 31 per hundred thousand population) Increased from 31\%.2 to the 1953 peak of 422040 and rated bed sapacity moved from 313.9 to 347.8 . Thus while increased capacity actually added 3.8 , 369 beds since 1932 the increase failed to koep pace with growing admiam:on 118 s , , 10 that by the end of laet year 118 patients were being aocchmodated in spaco whichp acongling to reting standards. should hold ony 100.

Nearly $30 \%$ of those admitted last year weic former patients being readmitted. Persons entering mental hospital for the first time numbered 15,925 , up $6 \%$ over the previous year. This was a first admission rate of 107.9 per hundred thousand Canadians as compared with 104.5 in 1952 and 72.7 in 1932. Readmissions jumped irvm 5,901 to 7,205, an increase of $22 \%$, the readmission rate moving upward to 48.8 from 41.0 in 1952 and compared with 17.4 in 1932, when only $l_{2}$ g28 former patients were readmitted. Nearly half of those reo admitted in 1953 had been in mental hospital on more than one previous occasion. About $20 \%$ had been in twice befors, $10 \%$ three times before $5 \%$ four times, and about $12 \%$ had more than four previous admissions.

The Bureau's report, the twenty-second in an annual series on mental health statistics, is based on confidential returns by the 77 mental and psychiatric hospitals oper ating in 1953. Since not all hospitals reported on individual patients, detailed statis= tics are available for only 12,778 of the 15,925 first admissions during the year. These show that first admissions were most numerous in the age groups $20-29$ and $30-39$, with $2, \infty$ 415 and 2,436 respectively. In relation to population, however, the rates were much higher for older persons, being 208.8 for age 70-79, 429.6 for age 80.89 and 43.8 for persons aged 90 and over, as compared with 106.5 and 113.6 for the two tounger age groups.

Urban rates exceeded those for rural residents in all provinces except Newfoundland. Toronto had the most first admissions with 978, but its larger population reduced the rate per hundred thousand to about the same as for Edmonton, and much less than Vancouver ${ }^{\circ}$ s leading rate of 248.2 . As indicated in the table below, Canads's largest city, Montreal. had the lowest rate of the largest ten cities in the country.

1953 First Admissions and Rate Per 100,000 Population In Ten Largest Cities Of Canada

Total

| Montreal | 650 | 63.6 |
| :--- | :--- | ---: |
| Toronto | 978 | 144.7 |
| Vancouver | 856 | 248.2 |
| Winnipeg | 241 | 102.2 |
| Hamilton | 265 | 127.2 |
| Ottawe | 215 | 106.4 |
| Quebec | 121 | 73.8 |
| Edmonton | 229 | 143.5 |
| Calgary | 144 | 111.6 |
| Windsor | 143 | 119.1 |

to smaller extent for psychoses as whole.
Paychoses accounted for $63 \%$ of first admissions, psychoneuroses for $11 \%$, and disorders of character, behaviour and intelligence for $24 \%$, of which nearly half were mental deficiency. The leading psychosis was schizophrenia, the term for a group of psychotic reactions mainly afe fecting young adults and characterized by disorientation, retreat from reality and splitting of the personality. The other most frequent diagnoses in the psychotic group were manic-depressive reaction and senile psychoses. Alcoholism, with and without psychosis, accounted for 1,132 first admiesions or about $8 \%$ of those for whom a diagnosis was reported. Male admissions for alcoholism outnumbered females more than 6 to 1 , and predominated On the other hand, fomsle admissions in the psychoneurotic group exceeded males by about 57\%.

In every 10 first admissions two were voluntary commitments, one was by warrant and seven were by certification or other means. Voluntary commitments were particularly high in ibritish Columbia, exceeding any other form of admission, while the use of warrants was nighett in Alberta and Ontario. A breakdown by source of admission shows that nearly three-quarters were referred by private physicians, followed by general hospitais, penal institutions, clinic agencies and welfare institutions in that order.

The Bureau's latest roport is out over half a year earlier than usual so that current Canadian statistics will be available for delegates to the Fifth International Congress on Mental Health opening in Toronto tix:; Saturday. Attending the congress will be several thousand delegates from 20 to 30 nations. The Fourth International Congress on Mental Health was held in Mexico City in December, 1951. (19)

Already $18 \%$ Overcrowded Canada ${ }^{18}$ S Mentai Hospitals Need Close To 24,000 More Beds

Canada＂s mental institutions were overcrowded to the extent of $9_{2} 245$ patients by the end of last year．W\＆th 54,000 patients starting off the year under treatment and new patients being added at an average of 63 s day a total of more than 87,000 Canadians received mentai hospital case at one time or anothex during 1953. Discharges and deaths left a total of 60.565 at the end of the year in space designed to accomodate 51．320．This comparison shows only part of the picture of bed shortage zince it teksa no account of persons who may need mental hospital nare but are not receiving it． Based on accepted ratios，estimates place the total bed needs for Canade＇s population size at about 75,200 ，nearly $32 \%$ more than there are at present．

Fifty－three of Canada＇s 77 mental institut＇ons were regular mentai hospical．s with an average 800 beds each，treating the full range of mental disorders．These acoounted for more than four－fifths of all bede．The 8 training schools for mentally defective persons had 6,400 beds and the remainder were located in short－term psychiatric hospitals， epilepsy hospitals and other types．The provinces owned threefirths of 21 beds，being the leading owner except in Nova Scotia where 15 municzpal institutions provided about 80\％ of beds，and in Quebse，where the 16,400 beds were mostly omed by religious organizetions．

An $11 \%$ stafi increase of 1,728 during 1953 boosted the personnel ratio to 28.9 staff members per 100 resident，patients，the highest figure ever recorded and a reflection of the steady rise since the war utime staff shortage of 1942 reduced the ratio to 18.3 ．By the end of last year the average medical staff member was looking after 108 patients as compared with 125 the previous year，snd 201 bsck in 1942．Curnent provincial figures varied widely ranging from 42 patiente per doctor in Prirce Edwaid tsland to 178 in British Columbla．Most other provinces were PBIrly close to the natlonal f1gure．

Nearly $70 \%$ of all personnel were engaged in direct care of patients，the rest being administrative and maintenance staff．About $60 \%$ were nursing personnel with a ratio of 2 for every 11 patients．Females on nursing atafis outnumbered males about 6 to 5，with the largest female group nursing aides and the largest male group orderlies and attendants． Trained psychistric nursee numbered 1,738 ，divided about ovenly betwoen malo and female． Other non－medical professional otaff totalling $\alpha_{0} 055$ included psychologists，dentiats， phammelsts，teachers dietitians，chaplains and various types of tochnicians and therapists．

Sixteen institutions reported afilliation with medical school for undergradaate education，while 26 had been approved by the Royal College of Phyticlano and Surgeone in Canada for rosident trainting in psychiatry．Twenty one had an approvod achool of nursings of which 1.8 provided special training for psychiatric nurses．＂and 25 had formal training courses for orderiles or attendants．Twenty institutions，of which 11 wore locieted in On－ tario，gave formal training for nursing aldes．

A spoasal table added this year analysing returns from 55 of about 70 mental health ciinics and outpetient departments operating in Canada in 1953 shows that they empleyed 286 full－time and 184 part－otime personnel．including 52 psychiatristes tis psycholuetste and 68 social workers full－time．Total clinic attendances during the year were neariy 40,000 ，made up of $60 \%$ edults and $40 \%$ children under i5 years of age。（I9）

First Year Is Generally Dectitisg A mental patient＇s chances of being discharged fxum Qne For Mental Hospital Patients hospital are best in the first．year of treatment and become progressively slimmer as the hospital stay leug thens，statistics show。 Patients discharged from Canadian mental hospitals last year ave． raged only 9 months in hospital in contrast to an average stay of nearly 7 years for patiente whe died in institutions during 1953．More than a quarter of those discharged had been patients for less thar．a month，over two－thirds for 3 months or leas．Oniy i3\％ had bean in hospital for more than a yar．less than $2 \%$ for as long as 10 yeare。 on that other hand，well over halte the patients who died hat been hospitalized for more than a year，nearly a quarter for 10 years or more．

Both discharges and deaths were the highest in history last year. Discharges rose by $10 \%$ over 1952 to 17,658 , deaths by $8.5 \%$ to 3,555 . Over the past two decades the gain in discharges has dwarfed the rise in deachis. Compared with 1932 there were almost three and a half times as many discharges in 1953: only $51 \%$ more deaths. The changes in the wates have been even more pronounced. While the institutional death rate has moved un. evenly but steadily dowawards from the 1932 high of 70 per thousand resident patients to the current rate of 59 , the discharge rate has nearly doubled from 149 to 268 . The balance F between live dischargras and deaths has steadily improved, deaths constituting only $17 \%$ of tetal separations in 1953 versus $27 \%$ in $1946,31 \%$ in 1932。
:
About $18 \%$ of the patients discharged last year were classed as reavered and another $65 \%$ as improved, while $11 \%$ were discharged without improvement. Close to $6 \%$ of those dis= charged left hospital against medical advice, mostly in provinces where voluntazy commitments were highest. Four out of five discharged patients went home the other to a general hospital, welfare institution or clinic agency.

More than $85 \%$ of the patients who died in hospital in 1953 had been admitted with some form of psychosis, mostly in the senile category. In contrast the psychoses group comprised. less than $60 \%$ of the patients discharged alive. Very few of those who died were psychoneurotic patients, but these made up $14 \%$ of those discharged. Relatively few patients died of the mental conditions for which they were hospitalized most succumbing to thre same type of physical conditions which affect the population as a whole, the main freguenoies being heart disease, bronchopneumonia and vascular lesions. (19)

## INTERNATIONAL TRADE

Foredgn Qomndsty Trade Was Iower In Jine And Haf. Iear

Canada 's foreign commodity trade was lower in value in June and the first six months of this year than a year earlier. Total exports in June decined 16.48 in value but imports NOB 2.7\%. Significant parts of the increase in the values of imports in June arise from a jon-recurring change in compliation practice introduced in the mont,h. In the half-year total exports fell $7.2 \%$ and imports wer down 7.5\%. Lower prices accounted for about one. third of the decline in export values in the hali-year, but irport orices showed iittle change from a year eariler.

Total exports in jure were valued at $\$ 347,600,000$ as compared with $\$ 46,000,000$ a year earlier and commodity importa had an estimated value of $\$ 417,500,000$ as compared with $\$ 406,300,000$. The $1 a 11$ in exports and the rise in importa resulted in a debit baiance of $\$ 69,900,000$ on the month's trade as compared with a credit balance of $\$ 9,700,000$ last year.

In the first halr of 1954 exports had an aggregate value of $\$ 1,875,700,000$ as compared with $\$ 2,019,700,000$, and estimated imports were worth $\$ 2,051,600,000$ as compared with $\$ 2216,600,000$. The 1 mport surplus for the period worked out et $3175,900,009$ dow from $\$ 196,900,000$ a year ago.

Exports to the United States in June were silghtly lower at $\$ 22,600,000$ as com pared with $\$ 218,200,000$ a year ago and estimated imports were virtually unchanged at $\$ 279,500,000$ as compared with $\$ 299,800,000$. The estimated import surplus was moderately higher at $\$ 86,900,000$ as compared with $\$ 81,600,000$ 。 January-June exports aggregat.ad $\$ 1,144,800,000$, down from $\$ 1,209,600,000$, and estimated imports were off to $\$ 1,505,300,000$ from $\$ 1,672,400,000$. The estimated import surplus for the period was cut to $\$ 360,500,000$ fram $\$ 462,800,000$.

Exports to the United Kingdom in June dropped to $\$ 52,800,000$ iram $\$ 77,300,000$, but estimated imports rose to $\$ 44,300,000$ from $\$ .42,800,000$. The resulting export surplus was cut to $\$ 8,500,000$ from $\$ 34,500,000$. In this year's baif grat period exports 1011 to $\$ 290$, 700,000 from $\$ 315,800,000$, and estimated imperts to $\$ 203,900,000$ from $\$ 219,600,000$. The period's export surplus wes moderately lower at $\$ 86,800,000$ as compared with $\$ 96,200,000$.

June＇s exports to the rest of the Commonwealth dropped to $\$ 17,400,000$ from $\$ 26,700,000$ ， and estimated imports rose to $\$ 20,100,000$ from $\$ 17,100,000$ ．Cumulative exports for the half－ year period were down to $\$ 93,700,000$ from $\$ 120,800,000$ ，and imports were up to $\$ 80,800,000$ from $\$ 76,500,000$ ．

Exports to all other countries in June fell to $\$ 64,800,000$ from $\$ 93,800,000$ ，but imports were up to $\$ 53,600,000$ from $\$ 46,600,000$ ．In the cumulative period total exports declined to W． $34,6,500,000$ from $\$ 373,500,000$ ，but imports rose to $\$ 261,600,000$ from $\$ 248,100,000$ ．

The figures for June and the January－June period are summarized in the table following． ine import figures are estimates and subject to revision；final and detailed import figures will not be available for several weeks．Detailed export figures for June and the halfeyear period were published on July 30。

| （Domestic \＆Foreign） | 953 | $\frac{1954}{(\mathrm{mil1}}$ | $\begin{array}{r} \text { Janue } \\ 1953 \\ \text { dollars } \end{array}$ | June $1954$ |
| :---: | :---: | :---: | :---: | :---: |
|  | 77.3 | 52.8 | 315.8 | 290.7 |
| Other Commonwealth countries ．．．．．．． | 26.7 | 17.4 | 120.8 | 93.7 |
| United States ．0．0．0．0．0．0．0．0．0．0．0． | 218.2 | 212.6 | 1，209．6 | 1.144 .8 |
| Other foreign countries ．．．．．．．．．．．．． | 93.8 | 64.8 | 373.5 | 346.5 |
|  | 416.0 | $\overline{347.6}$ | 2，019．7 | 1，875．7 |
| Import s： |  |  |  |  |
| United Kingdom 0.00000000000000 | 42.8 | 44.3 | 219.6 | 203.9 |
| Other Comuonwealth countries | 17.1 | 20.1 | 76.5 | 80.8 |
| United States ．u．u． | 299.8 | 299.5 | 1，672．4 | 1，505．3 |
| Other foreign countries ．．．．．．．．．．．．． | 46.6 | 53.6 | 248.1 | 261.6 |
|  | 406.3 | 417.5 | 2216.6 | 2，051．6 |

THANSPORT
Cana1 Trafic Down 8．46 In June From Last Year＇s Poak

Freight locked through Canada＇s 10 canals in June amounted to 4，242，426 tons，8．4\％less than last year＇s record－breaking June tomage of $4,631,735$ ．All of the canals except the Ottawa Kideau and St．Peter＇s reported less activity this year．Lighter shipuents of barley，iron ore and soft coal through the welland and St．Lawrence systems were mainly responsible for the decline．The number of vessel passages dropped to 3,469 from 3,638 while the registered net tonnage declined to $4,147,284$ tons from $4,502,539$ ．Also，passengers and pleasure craft were down to 4,988 and 5，389 from 7，189 and 5，861，respectively．

The volume of freight transported through Canadian and United States locks at Sault Ste。 Narie was down to $14,332,200$ tons from $18,314,887$ ，both eastbound and westbound traffic being lower，and the tonnage of commodities shipped through the Welland Ship canal declined to 2，468，223 tons from $2,734,164$ ．On the St．Lawrence system the tonnage of freight moved fell to $1,344,145$ tons frosin 1，431，006 a year ago．（20）

Fipeline Deliveries Net deliveries of oll through Canada＇s net－work of pipelines increased Of 011 Uc $20 \%$ In May
nearly $20 \%$ in May as compared with a year earlier and rose $24 \%$ in the January－May period．Deliveries in the month totalled 14，774，000 barrels as compared with $12,359,000$ ，bringing the five－month ageregate to $68,918,000$ barrels as com－ pared with 55：491，000．

Fiveomonth deliveries by provinces，with a year earlier totals in brackets，were as follows： British Columbia，4，499，000（nil）barrels；Alberts， $6,521,000(6,326,000)$ ；Saskatchewan，5，223，－ $000(5,603,000)$ ；Manitoba， $15,210,000(12,002,000)$ ；Untario， $12,235,000(9,954,000)$ ；and Quebec， $23,731,000(21,608,000)$ 。（21）

## 17. $5 \%$ Drop In Transit Passeneers. In 6 Years

Every year since 1946 more Canadans have driven their own cars and fewer have travelled on the nation's street car, motor bus and trolley coach lines. By 1952, transit passengers numbered
less than 1,109,300,000, the smallest total in a decade. This was a drop of $55,821,000$ or almost $5 \%$ from the preceding year and a loss of $235,617,000$ or $17.5 \%$ since 1946 .

In the face of the continuing decline in patronage and steadily mounting operating costs, transit systems in municipalities across Canada have tried to bolster their diminishing returns by increasing fares, but in 1951 net operating revenue had reached a low of $\$ 1,234,000$. Fare boosts in 1952 increased this nearly two and a half times to $\$ 2,918,000$, But this was still less than one-fourth the $\$ 11,965,000$ income of 1946 and iittle better than one-tenth the record 1944 take of $\$ 26,528,000$. Both gross operating revenue and operating expenses passed the 100 miliion mark for the first time in 1952, the former increasing by $\$ 4,914,000$ or nearly $5 \%$ from $\$ 99,115,000$ in 1951 , and the latter by $\$ 3,230,000$ or over $3 \%$ from $\$ 97,881,000$.

The post-war era has also witnessed the steady replacement of electic street cars by trclley coaches and motor buses on the nation's trensit lines. At the close of 1952 there were 2,424 street cars still in service, 1,086 less than at the end of 1946. In the same six years trolley coaches increased to 1,067 from 77 and notor buses to 2,090 from 1,491. While nearly $80 \%$ of all transit passengers travelled on street cars in 1946, loss than $52 \%$ did so in 1952. Trolley coaches transported over $22 \%$ of the passengers in 1952 as acainst only $2 \%$ six years earlier, while motor buses moved more than $26 \%$ in the latest year as compared with $18 \%$ in 1946. (22)

## MERCHANDISING \& SERVICES

Grocery And Combination Food Stores Lasd Chain Salos Gains In Half-Year

Crocery and combination food stores were running well ahead in the chain stcre field at the halfyear mark with saies up over $13 \%$ in June and nearly 12\% in the first six months. Women's clothing, drug and variety chains chalked up much smaller gains, while shoe and hardware chains sold less.

June sales of chain Grocery and combination food stores climbed to $\$ 71,122,000$ from $\$ 62,798,000$ last year. Half-year dollor sales were up to $\$ 416,888,000$ from $\$ 373,201,-$ 000 . June 1 stocks were more than one-fifth greater than in 1953 at $\$ 51,807,000$ versus \$43,141,000. Women's clothing chains upped their June salen over 6\% this year to \$4, 350,000 from $\$ 4,088,000$, but the six-month gain amountod to less than $3 \%$ at $\$ 21,363$, 000 against $\$ 20,813,000$. At the start of June stocks were down almost $9 \%$ at $\$ 9,533,-$ 000 versus $\$ 10,488,000$ last year.

Chain variety stores moved $\$ 16,078,000$ worth of marahandisethis June, over $5 \%$ more than the $\$ 15,249,000$ worth sold a year earlier. Half-year aales were up a little more than $2 \%$ at $\$ 80,493,000$ versus $\$ 78,746,000$. June 1 stocks were nearly $3 \%$ higher at $\$ 51,=$ 769,000 versus $\$ 50,341,(000$.

Drug atore ohains grossed $\{2,735,000$ in June, a silght $0.7 \%$ more than the $\$ 2,715,000$ taken in June last year. In the first ix months sales were over $1 \%$ higher at $\$ 16,872,=$ 000 against $\$ 16,660,000$. Stook wore $9 \%$ largor at the atart of June this your at $\$ 10$, $=$ 335,000 versue $\$ 9,480,000$.

Seles of chain shoe stores were down only $0.4 \%$ in June to $\$ 4,21.4,000$ from $\$ 4,231,000$ last year, but the half-yoar $10 s 3$ amounted to more than $3 \%$ to $\mathbf{\$ 1 8 , 8 6 2 , 0 0 0 \text { from } \$ 1 9 , 5 0 5 , \cdots}$ 000. Stocks at the beginang of June were close to $2 \%$ smaller at $\$ 21,967,000$ versus $\$ 22,-$ 393,000 a year earlier. Hardwar chaine took a sales cut of more then $9 \%$ in June to $\$ 1,-$ 268,000 from $\$ 1,398,000$, and half-year sales were slightly nore than $2 \%$ lower at $\$ 6,010$, con against $\$ 6,140,000$. June 1 stocks were up more than $26 \%$ to $\$ 6,884,000$ from $\$ 5,452,-$ 000. (23)

Sales Of Department Stores Up 2\% In Last Week of July

Increases east of untario and west of Manitoba put department store sales $2 \%$ above the 1953 level in the last week of July. Percentage-wise, the most sizeable boost was on the Pacific coast. British Columbia department stores grossing 17.2 more than in the final week of July Iust year. Quebec stores averaged $2.5 \%$ better this year and sales in the Atlantic provinces were $2.3 \%$ higher. Gains in Alberta and Saskatchewan were slight: $0.6 \%$ and $0.3 \%$ respectively. Stores in the other two provinces experienced a recession from last year's trading level. sales dipping $3.3 \%$ in Ontario and $3 \%$ in Manitoba.

- Distribution Statistics By Cencys Iracts For 14 Cities

A report presenting basic data from the retail and services come ponents of the 1951 Census of Distribution by census tracts for 14 , of the larger cities and metropolitan areas has been released by the Buresu. It shows the total number of establishments and total sales or receipts by hiajor business groups for each census tract. The census tracts are small city areas established by the Bureau in cooperation with local authorities. (24)
BUSINESS \& BANKING
$\frac{V a l u e ~ o f ~ C h e q u e s ~ C a s h e d ~ U p ~}{\text { In }}$
Value of cheques cashed against individual accounts in the first half of 1954 rose almost $7 \%$ to a new peak total for the period of $\$ 74,598,520,000$ as compared with $\$ 69,835,876,000$ a year eariier. June's total advanced $6 \%$ to $\$ 14,101,325,000$ from $\$ 13,153,579,000$. wxcept for a small decrease in the half-year in the Prairie Provinces there were increases in all economic areas in both periods. The half-year total for Ontario was up to $\$ 33,475,903,000$ from $\$ 31,242,=$ 378,000 in 1953 , Quebec to $\$ 21,551,779,000$ from $\$ 19,238,311,000$, British Columbia to $\$ 5,857,-$ 015,000 from $\$ 5,516,479,000$, and the Atlantic Provinces to $\$ 2,173,930,000$ from $\$ 2,037,974,-$ 000. Total for the Prairie Provinces declined to $\$ 11,539,893,000$ from $\$ 11,800,733,000$. (25)

Trend In Sconomic Activity There are similarities in the rapid postwar expansion in economic In Canada And U.S. Similar activity in Canada and the United States, despite certain differences in patterns of growth. Physical output, as measured by gross national product in constant dollars was $34 \%$ higher in Canada in 1953 than in 1946; in the United States, in the same comparison, the incresse amounted to $29 \%$. From mid-1953 to the end of the first quarter of 1954 the decline in this measure of physical output was about $4 \%$ in the United States and about $2 \%$ in Canada. The slightly higher postwar rate of advance in Canada was associated with the greater relative growth in gross private investment (excludine inventories) which reflected the rapid postwar expansion of resource development and with otraer business and fersonal investment requirements.
personal expenditure on consumer goods and services also rose relatively more in Canada trian in the United States, particularly after 1951, at which time "real" average hourly earnings in manufacturing were making more marked increases in this country and when the increases in personal income in both countries were on average offset to a lesser extent than in earlier years by the rise in consumer prices (as indicated by the consumer price index). The postwar rise in real earnings and in consumer expenditure and the steadiness of these components in recent ronths in both countries have been significant factors in the economic activity of Canada ara the United States.

Investatent in business inventories aded further stimulus to production, particularly in the transition period after 1940 when inventory pipelines were being filled again after the depletion of the war years. After the outbreak of the Korean hostilities very substantial inventory accumulation again took place, reflecting in part fears of shortages and expectations of higher prices. In 1949, and again late in 1953 and the first quarter of 1954 inventories appeared to be generally adequate and in certain lines excessive. In the United States this situation resulted in liquidation of inventory stocks which contributed to the moderate recessions in that country at those times. In Canada, while no overall liquidations took place, the riste of accumulation slackened considerably in 1948-49 and again in the recent period.

Substantial increases in government expenditure on goods and services took place in both countries, particularly after 1949. These were asso:i ted with the growing requirements of national security and were relatively greater in the United States than in Canada. In the recent period the substantial increases in defence outlays have come to an end and are no longer providing the same expansionary force in the two countries as they did in the immediately preceding years.

Nany links exist between the economies of the two countries of which poriaps the most important is Canada's export and impori trade with the United States. While the share of total Canadian exports going into the United States market has increased substantially more than the share of our imports coming from that country, an import balance remained in 1953 in Canada's trade with the United States. The reduction in the value of our domestic exports to the United States when the first quarter of 1954 is com= pared with the first quarter of 1953 was not so great as the drop in the value of Canada's imports from that country. (26)

## RELEASED THIS WEEK

(Publications are numbered similarly to news items to indicate source of latter)
1 - Travel Between Canada \& Other Countries, 1953, $40 \not$
2 - Travel Between Canada \& the United States, June, 2d
3 - Statistical Report on the Operation of the Unemployment Insurance ict, June, 256
4 - Cordage, Rope \& Twine Industry, 1953, 256
5 - lanufacturing Industries of Canada, Summary for Canada, 1952, Section "A", 25t
6 - Lonthly Review of Canadian Fisheries Statistics, June 256
7 - 1: Grain Milling Statistics, June, Iod
8 - M: Grain Statistics, Weekly, 10\&
9 - $\mathrm{N}:$ Stocks of Dairy \& Poultry Products in 9 Cities, Advance Statement, August 1, 10k
10 - M: Cement \& Cement Products, Nay, 10k
11 - Froduction, Shipments \& Stocks on Hand of Sawmills East of the Rockies, May, 256
12 - Production, Shipments \& Stocks on Hand of Sawnills in Sritish Columbia, May, 256
13 - M: Asphalt Roofing, June, 10t
14 - M: Sales of Pest Control Products by Canadian Registrants, 1953, 156
15 - M : Iron Castings \& Cast Iron Pipes \& Fittings, May, 106
16 - M: Non-Ferrous Scrap Metal \& Secondary Non-Ferrous Ingot, Flrst Quirter, 1954, 106
17 - R: List of Manufacturing Establishments Fimploying 50 Hands or Over, 1951, \$5.00
18 - M: Silver, Lead \& Linc Froduction, Nay, 10e
19 - Mental Health Statistics, 1953, 756
20 - M: Sumary of Canal Statistics, June, $10 \not \subset$
21 - M: Pipe Lines (Oil) Statistics, Jay, 10e
22 - Electric Railways, 1952, 50d
23 - Chain Stcre Sales \& Jtocks, June, 10k
24 - Selected Distribution Statistics by Census Tracts for 14 Canadian Cities, 50\&
25 - C.....s Cashed in Clearing Centre:, June, 10d
26 - Canadian Statistical Review, July, 356
M - Memorandum
R - Reference Paper

Edmond Cloutier, C.M.G., C.A., D.S.P., Sueen's Printer and Controller of Stationery Ottava, 1954
D.BoS. NEWS NOTES

Economic aotivity has expanded rapidly since the war in both Canada and the United States. Physical output, as measured by gross national product in constant dollars, was $34 \%$ higher in Canada in 1953 than in 1946, while the indrease in the U.S, over
F the same period amounted to $29 \%$. From mid2999 to the end of the first quarter this year there has been a decline of about $2 \%$ in this countrey and $4 \%$ in the D.S.

Wool: 6,810,000 pcrunds were shorn from 918,900 Canadian sheep in 1954 as compared with $6,659,000$ pounds from 895,700 sheep last year, an increase of $2.2 \%$ in wool production and $2.6 \%$ in the mumer of sheep shorm. Average fleece welght per sheep was unchanged at 7.4 pounds.

S11de Films: 111 were made last year, 46 less than in 1952.

FYsh: Rast and west coast $£$ shapmon took a record $645,325,000$ pounds of fish from the sea in the first 6 months of 1954, a* rost $23 \%$ more than the $525,263,000$ pounds landed in the first half of last year.

Chain atore sale were higher in the flrst months this year in four of six trades. Sales were up nearly $12 \%$ over the f1rsthelf of 1953 in grocery and combination food stores, $3 \%$ in women's clothing stores, 2, in variety stores, $1 \%$ in drug stores. Halfyear seles were down $3 \%$ in ahoe stores, $2 \%$ in hardea. stores.

Mental Hospitalas of Oansda's is 1 leccuan: oitios, Montreal, tho argest, hiel the fowest flrst admiesions por hundred thousund poprlatior last year with 64, and Vancouver the most with 248. Toronto had the largest total of first admiasions (978), but its : maco mopliation gave it the Bucordi-highe eat rate of 145 per hundred thousand. Quem beo Clty, with the smalleut total (12:), had the second-lowest rate of 74.

Turkeys: There were 32230,000 on Canadian farms at the start of June this year, 615,000 or $24 \%$ more than on June 1, 1953. Prince Eiwerà Islanc farmers had $12 \%$ fewer, but increases in the other provinces ranged from $10 \%$ in New Brunswick to $41 \%$ in Manitoba.

Pest Continol Products: Munitacturers sold $\$ 17,687,000$ worth last year, $9 \%$ more than in 1952 and over two and a halif times more than in 194 ?

Street care aro steadily being replaced by trolley coaches and motor buses on the nation's transit lines. By the end of 1952 there were 2,424 street cars still in serVice, 1,086 less than at the close of 1946. In the same six years troliey coaches increased to 1,057 from $7 / 7$ and inses to 2,090 from 1.491. While nearly $80 \%$ of all treansit passengers travelled on street cars in 1946, less than $52 \%$ did so in 1952. Trolley coaches transported over 22\% of the passengers in $195 \%$ as against only $2 \%$ soxyears earlier while buses moved mone than $26 \%$ as compared with $18 \%$ in 1946.

Cheques coshed against individual sicoont: in the first half of 1954 vare worth a recond $\$ 74,598,5 \%, 000$, almcut $7 \%$ more than the $\$ 69,875,876,000$ tioth of the first 6 months last year.

Fulp and papar is Gunaria's biggest cianifacturing industry from the stendpoint of factory value of shipmantio, which totelled $\$ 1,158,000,000$ in 1952. Slaughtering meatpacking followed with $\$ 864,000,0 x$, and non-formots ism? tige ard verliving wae as alose tile with $\$ 837,000,000$.

Balar I Ang: Factories shipped 23,190,000 pounde last year, 367,000 mome than in 905 . but the avorrego prioo par pound was out olmost in mi". to 17 g from 32 c , aduadug the total vaiue $45 \%$ to $\$ 3,864,000$ tram $\$ 6,9740^{-}$ on. The price drop wes muluiy tha coault of a reduction in the pro oe mamicacturerio pald for olsal, which fell to an average of 18\% par poind in 1953 from 25¢ in 1952.

