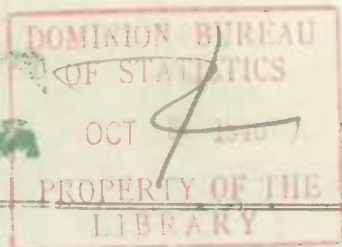


62 002  
CL  
Historical File Copy



CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
INTERNAL TRADE BRANCH

Vol. 18

No. 8

PRICES & PRICE INDEXES

AUGUST 1940

Wholesale Prices  
Retail Prices  
Security Prices  
Exchange

.....  
.....  
.....  
.....  
.....  
.....  
..... + + + .....

Published by Authority of the Hon. James A. MacKinnon, M.P.,  
Minister of Trade and Commerce.

+ + +

OTTAWA

1940

Price \$1 a year  
Single copies 10 cents

TABLE OF CONTENTS

	<u>Pages</u>
1. Summary and Analysis of the Movement of Commodity Prices in Canada....	1 - 4
2. Industrial Material Prices.....	4
3. Summary Tables of Index Numbers of Commodity Prices (Canada) arranged according to -	
(a) Component Materials	
(b) Purpose	
(c) Origin	
(d) Principal Imports and Exports .....	5
4. Detailed Tables of Index Numbers arranged according to -	
(a) Component Materials	
(b) Purpose .....	6 - 8
5. Wholesale Prices of Important Commodities .....	9
6. Charts - Wholesale Prices .....	10
7. Index Numbers of Retail Prices, Rents and Costs of Services .....	11 - 13
8. Traders' and Investors' Indexes of Common Stocks, Preferred Stocks, Bonds, Mining Stocks .....	14 - 17
9. Monthly Average Exchange Quotations at Montreal (21 Countries) .....	18
10. Stock Indexes - Standard Statistics Co. Inc., 1936-1940 .....	19

Issued October 4, 1940.



Published by Authority of the Hon. James A. MacKinnon, M.P.,  
Minister of Trade and Commerce  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS - CANADA  
INTERNAL TRADE BRANCH

Dominion Statistician:	R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief, Internal Trade Branch:	Herbert Marshall, B.A., F.S.S.
Prices Statistician:	H.F. Greenway, M.A.

PRICE MOVEMENTS, AUGUST, 1940.

The general level of wholesale prices showed practically no net change in August. Closing the month at 82.7 the final weekly index compared with 82.6 at the end of July and a mid-month low of 82.5. The August average index was 82.7 as compared with 82.4 for July. Among the various group indexes small net increases were recorded for animals and their products, wood, wood products and paper, iron and its products, non-metallic minerals and chemicals. However, minor declines were registered for vegetable products, textiles, and non-ferrous metals. In the same interval the composite index for 30 industrial material prices eased 0.1 to 78.5. A decline of 0.1 to 65.3 occurred for 18 sensitive materials while the stable price group moved up 0.2 to 103.7. Influenced by an increase in live-stock and raw wool prices, the index of Canadian farm product prices stiffened 0.8 to 63.1 between the weeks of August 2 and 30.

An index of living costs for Canada advanced from 105.6 in July to 105.9 for August (1935-1939=100). Fractional increases occurred for foods, fuel and lighting, and miscellaneous items. The index for August was 5.1 p.c. above the corresponding August index for 1939.

A considerably stronger tone during the latter half of August lifted security prices to approximate parity with mid-May levels. Finishing the month at 79.2 the Investors' daily index of 95 common stocks showed a net rise of 5.0 p.c. for August, and was 7.9 p.c. above the mid-month low of 73.4. All sub-groups shared in the advance though better than average increases were scored by machinery and equipment issues, industrial mines and transportation stocks. Mining stock prices, moving in line with industrials and utilities, stiffened 5.4 p.c. to an index level of 107.7. Golds were up 6.8 p.c. to 80.5 while base metals closed 3.3 p.c. higher at 220.6. Dominion of Canada long-term bond prices ended the month 0.7 p.c. higher at 115.7 while yields dropped proportionately from 72.3 to 71.2.

There was no change in daily buying and selling rates set by the Canadian Foreign Exchange Control Board for sterling and United States funds during August. These were \$4.43-\$4.47 and \$1.10-\$1.11 respectively. At New York, following the placing of further exchange restrictions, sterling free market rates continued to move upward in limited trading. As the month closed rates were quoted at \$4.03 1/2 as compared with \$3.83 3/4 at the end of July. Month-end rates were at their highest level since early September, 1939, and compared with rates as low as \$3.16 during the early part of May of this year. Quotations on the Canadian dollar at New York eased from 88 1/4¢ on July 31 to a low of 86 1/8¢ on August 20, but subsequently stiffened to 87 3/4¢ at the close for a net loss of 1/2¢.

SUMMARY OF PRICE INDEXES

(1926=100 for Wholesale and Security Prices)

(1935-39=100 for Retail Prices, Rents, and Services)

	August 1939	July 1940	August			
			Week Ended -			
			8th	15th	22nd	29th
<b>WHOLESALE</b>						
General - 567 Price Series .....	72.3	82.4	82.5	82.5	82.6	82.7
Industrial Materials .....	65.3	78.0	78.7	78.5	78.5	78.5
Canadian Farm Products .....	58.4	64.6	62.7	62.3	62.8	63.1
<b>RETAIL PRICES, RENTS AND SERVICES</b> .....	100.9	105.8	105.9			
(1st of month)						
<b>SECURITY PRICES</b>						
Investors' Price Index (95 common stocks)	94.2	72.5	75.5	74.5	74.9	77.4
68 Industrials .....	154.2	113.9	119.1	117.1	117.4	122.6
19 Utilities .....	40.9	35.5	36.8	36.5	37.0	37.5
Mining Stock Price Index (25 stocks)....	151.4	92.9	100.8	98.5	100.7	103.7
22 Golds .....	112.8	59.6	74.8	73.2	75.3	77.6
3 Base Metals .....	310.3	187.7	208.5	204.1	205.7	212.5
<b>Dominion of Canada Long-Term Bonds</b>						
Price Index .....	118.1	114.6	114.9	115.0	115.3	115.5
Yield Index .....	68.1	72.8	72.4	72.2	71.9	71.5
<b>FOREIGN EXCHANGE QUOTATIONS</b> -noon rates						
(Bank of Canada) at Montreal						
Sterling x .....dollars	4.6327	4.4500	4.4500	4.4500	4.4500	4.4500
U.S. dollars x .....dollars	1.0047	1.1050	1.1050	1.1050	1.1050	1.1050
Indian rupee .....cents	33.46	33.59	33.59	33.59	33.59	33.59
peso - free market .....cents	23.21	24.63	24.53	25.01	25.10	25.14

\* Week ends Friday instead of Thursday. x Average of daily buying and selling rates set by the Canadian Foreign Exchange Control Board since September 18, 1939.

1888

... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..

... ..  
... ..  
... ..

... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..

... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..

... ..  
... ..

... ..  
... ..

... ..  
... ..  
... ..

... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..

... ..  
... ..  
... ..

... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..



REVIEW OF IMPORTANT COMMODITY MARKETS

**WHEAT AND OTHER GRAINS:** Cash grain price movements, Fort William and Port Arthur basis, were mixed during August, the opening month of the 1940-41 crop year. Wheat and flax were higher while oats, barley and rye showed moderate net losses. As the month closed Manitoba No.1 northern was quoted at 72 3/4¢ per bushel against 71 3/4¢ on July 31. The final level was, therefore, only 3/8¢ per bushel above the minimum price set for this contract grade by the Council of the Winnipeg Grain Exchange on June 26, and all wheat futures on the Winnipeg Exchange held at 'pegged' levels throughout the month. Broomhall reported that all minimum prices on grain futures in the Buenos Aires market were abolished as from August 19; since late in June short supplies have held Buenos Aires market prices above the levels fixed. On August 22 it was announced that the French Government had fixed a price of 214 francs per quintal for the 1940 wheat crop.

The official estimate of the Canadian spring wheat crop on September 1, was 538,224,000 bushels. This indicated a total wheat crop of 561 millions bushels for the current season as compared with 489,623,000 bushels in 1939. The wheat shipment allowance from the current crop of 5 bushels per seeded acre was increased to 8 bushels in September. An Australian wheat outturn approximately 100 million bushels less than last year was forecast. Argentina's new wheat crop for which the outlook was at first poor has shown considerable improvement latterly.

In the coarse grains section prices were generally easier. Oats No.2 C.W. closed the month at 28 1/8¢ per bushel for a net loss of 1 7/8¢, while barley No.1 feed eased 1/8¢ to 32 3/8¢. However, there was reported to be considerably better demand for feed barley towards the close of the month. Rye No.2 C.W. dropped 3 1/4¢ to 41 1/2¢ per bushel between July 31 and August 31, but No.1 C.W. flax advanced 3¢ per bushel, bringing quotations to \$1.33.

Description(Basis, cash per bushel, Fort William and Port Arthur)	1939	1940	1940
	August	July	August
No.1 Manitoba Northern wheat .....	54.9	71.4	72.2
No.2 Canada Western oats .....	27.3	32.1	29.0
No.2 Canada Western rye .....	37.6	45.1	41.6
No.1 feed barley .....	32.3	32.2	32.1
No.1 Canada Western flax .....	129.9	129.8	131.9

Millers' list

**FLOUR AND OTHER MILLED PRODUCTS:** prices for flour at both eastern and western centres showed no change during August. During the first week of August most millers added the 70¢ per barrel processing tax to list price, but subsequently a ruling from Ottawa decreed the tax should be split 50-50 between millers and bakers. First patent flour, Ontario lake and rail points, closed the month at \$5.60(tax included) per 2-98's jute as against \$5.95 for the final week of July. On the same dates quotations for a similar grade at Winnipeg were \$4.95 and \$5.30 per barrel respectively.

Millers reported domestic sales held at a minimum during the month pending clarification of uncertainty regarding the incidence of the processing tax. Exports also were smaller with some business worked to the British West Indies and Newfoundland. The Cereal Import Committee, buying agency of the British Government, entered the market on August 9 but the quantity taken was not disclosed.

Oatmeal and rolled oats at Toronto dropped 10¢ in mid-August to \$2.95 per 98-pound bag and \$2.30 per 80-pound sack respectively. On the other hand cornmeal advanced 10¢ to \$2.75 per 98-pound bag on the same date. Among other milled feeds, bran and shorts prices, Montreal rate points, were steady at \$24.50 and \$26.50 per ton respectively. Although sellers reported lighter demand for these feeds this was counterbalanced by small supplies.

Description	1939	1940	1940
	August	July	August
Flour No.1 patent, per barrel, f.o.b. Ontario and Montreal lake and rail points <sup>x</sup> ..	\$ 4.36	\$ 5.38	\$ 5.67
Rollod Oats, Toronto, per 80-pound bag .....	1.98	2.40	2.34
Bran, carlots, f.o.b. Ontario lake and rail points .....	18.75	23.75	24.50

<sup>x</sup>New price series in 1940. Add 30¢ per barrel to 1940 prices to compare with earlier years.

**RAW RUBBER:** Following a relatively steady opening raw rubber prices at New York eased gradually to close the month approximately 8.3 p.c. below July 31 levels. First latex thick crepe sheets were quoted at 19 1/4¢ per pound on August 31 as against 21¢ a month earlier, and Ceylon plantation ribbed smoked sheets on the same basis were quoted

Published Weekly, Except on Sundays, Holidays, and When the Number of Pages is Less Than Sixty-Four. Price, Five Cents. Single Copies, Five Cents. Subscriptions, \$5.00 per Annum in Advance. Foreign Subscriptions, \$6.00 per Annum in Advance. Postage Paid at Chicago, Ill., and at Mailing Office. Second-Class Postage Paid at Chicago, Ill., and at Mailing Office. Entered as Second-Class Matter, October 3, 1917, Post Office at Chicago, Ill., under No. 100,000. Acceptance for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 1, 1918. Paid for postage by the publisher. Copyright, 1918, by American Medical Association. Printed at the Chicago Press and Publishing Co., Chicago, Ill.

Published by the American Medical Association, 535 North Dearborn Street, Chicago, Ill. 60610. Telephone: BR 1-2345. Cable: AMEDASSO. Postmaster: Please send address changes to The Journal of the American Medical Association, 535 North Dearborn Street, Chicago, Ill. 60610.

Subscription Service: The Journal of the American Medical Association is published weekly, except on Sundays, holidays, and when the number of pages is less than sixty-four. Price, five cents. Single copies, five cents. Subscriptions, \$5.00 per annum in advance. Foreign subscriptions, \$6.00 per annum in advance. Postage paid at Chicago, Ill., and at mailing office. Second-class postage paid at Chicago, Ill., and at mailing office. Entered as second-class matter, October 3, 1917, post office at Chicago, Ill., under No. 100,000. Acceptance for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 1, 1918. Paid for postage by the publisher. Copyright, 1918, by American Medical Association. Printed at the Chicago Press and Publishing Co., Chicago, Ill.

Subscription Service: The Journal of the American Medical Association is published weekly, except on Sundays, holidays, and when the number of pages is less than sixty-four. Price, five cents. Single copies, five cents. Subscriptions, \$5.00 per annum in advance. Foreign subscriptions, \$6.00 per annum in advance. Postage paid at Chicago, Ill., and at mailing office. Second-class postage paid at Chicago, Ill., and at mailing office. Entered as second-class matter, October 3, 1917, post office at Chicago, Ill., under No. 100,000. Acceptance for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 1, 1918. Paid for postage by the publisher. Copyright, 1918, by American Medical Association. Printed at the Chicago Press and Publishing Co., Chicago, Ill.

Subscription Service: The Journal of the American Medical Association is published weekly, except on Sundays, holidays, and when the number of pages is less than sixty-four. Price, five cents. Single copies, five cents. Subscriptions, \$5.00 per annum in advance. Foreign subscriptions, \$6.00 per annum in advance. Postage paid at Chicago, Ill., and at mailing office. Second-class postage paid at Chicago, Ill., and at mailing office. Entered as second-class matter, October 3, 1917, post office at Chicago, Ill., under No. 100,000. Acceptance for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 1, 1918. Paid for postage by the publisher. Copyright, 1918, by American Medical Association. Printed at the Chicago Press and Publishing Co., Chicago, Ill.

Subscription Service: The Journal of the American Medical Association is published weekly, except on Sundays, holidays, and when the number of pages is less than sixty-four. Price, five cents. Single copies, five cents. Subscriptions, \$5.00 per annum in advance. Foreign subscriptions, \$6.00 per annum in advance. Postage paid at Chicago, Ill., and at mailing office. Second-class postage paid at Chicago, Ill., and at mailing office. Entered as second-class matter, October 3, 1917, post office at Chicago, Ill., under No. 100,000. Acceptance for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 1, 1918. Paid for postage by the publisher. Copyright, 1918, by American Medical Association. Printed at the Chicago Press and Publishing Co., Chicago, Ill.

Subscription Service: The Journal of the American Medical Association is published weekly, except on Sundays, holidays, and when the number of pages is less than sixty-four. Price, five cents. Single copies, five cents. Subscriptions, \$5.00 per annum in advance. Foreign subscriptions, \$6.00 per annum in advance. Postage paid at Chicago, Ill., and at mailing office. Second-class postage paid at Chicago, Ill., and at mailing office. Entered as second-class matter, October 3, 1917, post office at Chicago, Ill., under No. 100,000. Acceptance for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 1, 1918. Paid for postage by the publisher. Copyright, 1918, by American Medical Association. Printed at the Chicago Press and Publishing Co., Chicago, Ill.

Subscription Service: The Journal of the American Medical Association is published weekly, except on Sundays, holidays, and when the number of pages is less than sixty-four. Price, five cents. Single copies, five cents. Subscriptions, \$5.00 per annum in advance. Foreign subscriptions, \$6.00 per annum in advance. Postage paid at Chicago, Ill., and at mailing office. Second-class postage paid at Chicago, Ill., and at mailing office. Entered as second-class matter, October 3, 1917, post office at Chicago, Ill., under No. 100,000. Acceptance for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 1, 1918. Paid for postage by the publisher. Copyright, 1918, by American Medical Association. Printed at the Chicago Press and Publishing Co., Chicago, Ill.

Subscription Service: The Journal of the American Medical Association is published weekly, except on Sundays, holidays, and when the number of pages is less than sixty-four. Price, five cents. Single copies, five cents. Subscriptions, \$5.00 per annum in advance. Foreign subscriptions, \$6.00 per annum in advance. Postage paid at Chicago, Ill., and at mailing office. Second-class postage paid at Chicago, Ill., and at mailing office. Entered as second-class matter, October 3, 1917, post office at Chicago, Ill., under No. 100,000. Acceptance for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 1, 1918. Paid for postage by the publisher. Copyright, 1918, by American Medical Association. Printed at the Chicago Press and Publishing Co., Chicago, Ill.



1 7/8¢ lower at 19 3/8¢, although the Rubber Reserve Company was an active purchaser. It was announced on September 9 that permissible export quotas would be raised another 5 p.c. to 90 p.c. of basic tonnages for the final quarter of 1940. Domestic United States rubber consumption for August was expected to approximate the July figure of 47,011 tons. It was stated that Japan was a strong buyer of United States rubber during the month, though it was later reported that this was not all for home consumption, considerable quantities being for reshipment to Russia and Germany.

The Bureau's weekly index of raw rubber prices eased from 55.1 in the final week of July to a closing August level of 48.6, indicating a net loss of 11.8 p.c.

Description	1939 August ¢	1940 July ¢	1940 August ¢
Raw rubber, per lb., at New York (Canadian Funds)			
Standard latex crepe sheets .....	19.3	23.9	23.9
Ceylon ribbed smoked sheets .....	16.8	23.9	24.4

**LIVESTOCK:** Livestock prices averaged about 3 p.c. lower in August than in July due to a 11 p.c. decline for lambs and 4 1/2 p.c. for steers. Calves rose slightly more than 9 p.c. and hogs were fractionally higher also. Cattle markets, particularly in the east, showed considerable strength in the first week and quotations for good steers over 1050 pounds advanced 35¢ to \$8.23 per cwt. at Toronto for the week ended August 9. The market then eased gradually to \$7.96 per cwt. at the close of the month. At Winnipeg prices held at \$7.25 per cwt. till the week of the 23rd and then dropped 25¢ per cwt. in the final week's trading. Throughout August, markets were under pressure of offerings too heavy for home absorption, while export inquiry remained dull till towards the close of the month. Lamb prices netted losses ranging from \$1.75 at Montreal to \$1.37 per cwt. at Winnipeg between the week ended July 26 and August 30.

Description	1939 August \$	1940 July \$	1940 August \$
Steers, good over 1050 lbs., per cwt.			
at Toronto...	6.27	8.51	8.14
Winnipeg...	5.85	7.56	7.19
Calves, good veal, per cwt. at			
Toronto...	8.92	9.33	10.35
Winnipeg...	6.76	7.14	7.59
Hogs, bacon, per cwt. at			
Toronto...	7.85	8.76	8.81
Winnipeg...	7.77	7.93	8.05
Lambs, good handyweight, per cwt.			
at Toronto...	8.65	11.36	10.11
at Winnipeg...	6.99	8.59	8.09

**EGGS:** Steadily rising prices in August brought an index of wholesale prices for eggs up to 59.5 from 55.4 in July. The greatest advance occurred in grade "A's" which averaged about 4¢ per dozen above the July level, "B's" were 1 1/2¢ per dozen higher but an average for "C's" remained unchanged. Early in August, domestic demand began to improve and as the month advanced surpluses were readily absorbed. Receipts, particularly of "A's" were light, and export shipments of "B's" were renewed. Along the Pacific Coast, production of pullet eggs increased so that by the latter part of August, carlots shipments of these to the Prairies provinces were noted. Cold storage stocks were reported by the Agricultural Branch of the Dominion Bureau of Statistics at about 8,607,000 dozen on September 1 against approximately 8,807,000 dozen on August 1 and 7,885,000 dozen on September 1, 1939.

Description	1939 August ¢	1940 July ¢	1940 August ¢
Eggs, Grade "A" large, per dozen at			
Montreal...	31.8	28.7	33.9
Toronto...	29.4	26.3	31.4

**BUTTER:** Canadian butter markets showed little change in August and prices at representative Canadian cities averaged 23.4¢ per pound compared with 23.5¢ per pound in July. Trading was quiet as buyers were interested mostly in supplying immediate requirements. Offerings of top grades were light but lower grades were plentiful and more difficult to move. Cold storage stocks of creamery butter were estimated at 57,464,000 pounds on September 1, against 49,967,000 pounds on August 1 and 54,936,000 pounds on September 1, 1939.

Description	1939 August ¢	1940 July ¢	1940 August ¢
Butter, first grade prints, per lb. at			
Montreal...	22.8	23.8	23.7
Toronto...	22.9	23.3	23.4

...the ...  
...the ...  
...the ...  
...the ...

...the ...  
...the ...  
...the ...  
...the ...

...the ...  
...the ...  
...the ...  
...the ...  
...the ...  
...the ...  
...the ...  
...the ...

...the ...  
...the ...  
...the ...  
...the ...  
...the ...  
...the ...  
...the ...  
...the ...

...the ...  
...the ...  
...the ...  
...the ...  
...the ...  
...the ...  
...the ...  
...the ...

...the ...  
...the ...  
...the ...  
...the ...  
...the ...  
...the ...  
...the ...  
...the ...

...the ...  
...the ...  
...the ...  
...the ...



**COTTON:** Raw cotton prices at New York moved progressively lower from 10.1¢ per pound on July 31 to 9.4¢ on August 31. During the same interval the Bureau's weekly index of raw cotton prices eased 5.0 p.c. to 67.2. There was little export demand for United States cotton, the situation being dominated partly by the British blockade of Europe and partly by lack of shipping facilities. It was announced during August that England had contracted to buy the entire Egyptian cotton crop at a price of \$14.25 to \$15.25 per cantar before April 4, 1941. This left Canada as the principal remaining export outlet still available to American cotton. Due to extreme slowness in the new crop movement, there was expected to be some tightness of 'free' supplies during the earlier part of the current season. However, this was partially offset by a considerable increase in the latest official estimate for the current crop which was placed at 12,772,000 bales as against an earlier figure of 11,429,000 bales. There was some improvement in cotton goods sales towards the close of the month while effects of Government defense purchasing were expected to stimulate the market in the near future. Bombay cotton quotations showed moderate increases towards the end of the month while Liverpool quotations held steady due to tightness of supplies.

Description	1939 August	1940 July	1940 August
Raw cotton, upland middling at New York, per pound (Canadian Funds) .....	\$ 9.0	\$ 13.9	\$ 11.9

**LUMBER AND TIMBER:** Canadian lumber markets showed further strength in August and an index of wholesale prices of Wood and Wood Products moved up from 90.4 in July to 91.0. Both export and domestic buying were active, stimulated greatly by increasing demand for lumber for military purposes. Shipments of boards and planks to the United Kingdom were at high levels with exports to all countries totalling 243,619 M bd.ft. in July against 185,096 M bd.ft. a year ago. All classes of British Columbia lumber were in good demand and logging in the fir belt continued throughout the fire season, with mills maintaining extra operating schedules. Despite this, some scarcity of fir timber was reported and prices of logs and timber 3x4 and 6x6 advanced \$1.00 on the month. Eastern spruce was also about 2 p.c. above July levels.

Description (Price indexes 1926=100)	1939 August	1940 July	1940 August
White pine lumber .....	102.7	112.4	112.4
Spruce lumber .....	93.8	107.7	112.8
Fir lumber .....	97.2	104.5	106.2
Cedar lumber .....	124.7	126.9	126.9

**IRON AND STEEL:** Led by advances of 13 1/2 p.c. in the price of boiler plate and 6 1/2 p.c. in black steel sheets, No.10-12 (Canadian and foreign) the Dominion Bureau of Statistics index number of wholesale prices of Iron and Its Products rose from 102.8 in July to 105.7 in August. The market was sustained by a steady flow of orders for war purposes throughout the month. Plates were in heavy demand owing to Canada's ship building programme, but most items of finished or semi-finished steel shared in the interest. Output of Canadian steel plants approached record highs for the industry in July and these levels were well maintained during August.

Description	1939 August	1940 July	1940 August
Steel sheets, black No.10-12, per 100 lbs., at Montreal .....	\$ 3.55	\$ 4.18	\$ 4.45

**INDEX NUMBERS OF INDUSTRIAL MATERIAL PRICES**  
(1926=100)

	No. of Price Series	Yearly Average 1938	August 1939	June 1940	July 1940	August 1940
INDUSTRIAL MATERIAL PRICES .....	30	66.3	65.3	77.9	+ 78.7	78.1
Stable .....	12	90.8	88.4	99.9	+ 103.4	103.9
Sensitive .....	18	53.8	52.8	66.0	+ 65.6	64.6
Manufacturing .....	13	50.0	52.9	65.3	+ 64.8	63.9
Food .....	5	65.7	52.6	67.6	+ 67.8	66.5

x Revised.





SUMMARY TABLES OF WHOLESALE PRICE INDEX NUMBERS  
(1926=100)

Commodity	No. of Price Series	Yearly Average 1939	August 1939	June 1940	July 1940	August 1940
Total Index 567 Commodities	567	75.4	72.3	81.6	82.4	82.7
<b>CHIEF COMPONENT MATERIALS CLASSIFICATION</b>						
I. Vegetable Products	135	63.7	58.7	70.5	71.0	70.3
II. Animals and Their Products	76	74.6	69.7	76.8	77.1	77.0
III. Fibres, Textiles & Textile Products	85	69.9	66.5	83.8	83.6	83.6
IV. Wood, Wood Products and Paper	49	79.2	78.4	88.1	90.4	91.0
V. Iron and Its Products	44	98.4	97.1	102.6	102.8	105.7
VI. Non-Ferrous Metals & Their Products	18	71.3	69.9	76.7	76.2	77.0
VII. Non-Metallic Minerals & Their Products	83	85.2	84.1	88.7	89.9	90.2
VIII. Chemicals and Allied Products	77	79.8	77.6	85.6	89.0	91.0
<b>PURPOSE CLASSIFICATION</b>						
I. Consumers' Goods	236	75.8	72.7	82.3	83.4	83.7
Foods, Beverages and Tobacco	126	73.9	69.6	78.3	79.0	78.2
Other Consumers' Goods	110	77.0	74.7	84.9	86.4	87.3
II. Producers' Goods	402	70.4	66.7	77.3	77.6	78.0
Producers' Equipment	24	95.4	94.9	100.4	102.2	102.0
Producers' Materials	378	67.6	63.6	74.7	74.9	75.3
Building and Construction Materials	111	89.7	90.2	95.2	96.0	97.4
Manufacturers' Materials	267	63.9	59.1	71.2	71.3	71.5
<b>ORIGIN CLASSIFICATION</b>						
Total Raw and Partly Manufactured	245	67.4	62.8	74.0	74.7	73.9
Total Fully and Chiefly Manufactured	322	75.3	72.6	80.1	80.6	81.6
<b>I. Articles of Farm Origin (Domestic and Foreign)</b>						
A. Field						
(a) Raw and partly manufactured	95	50.7	44.5	58.0	57.6	55.8
(b) Fully and chiefly manufactured	91	71.4	68.3	77.6	78.5	79.7
(c) Total	186	61.8	57.3	68.6	68.9	68.7
B. Animal						
(a) Raw and partly manufactured	46	80.1	74.9	82.5	83.2	82.3
(b) Fully and chiefly manufactured	59	72.0	68.2	76.5	76.8	77.2
(c) Total	105	75.5	71.1	79.1	79.6	79.4
C. Canadian Farm Products						
(1) Field	52	54.2	48.2	52.9	53.0	50.4
(2) Animal	18	81.2	75.4	83.5	83.9	83.3
(3) Total	70	64.3	58.4	64.3	64.6	62.7
<b>II. Articles of Marine Origin</b>						
(a) Raw and partly manufactured	5	67.2	58.8	72.7	68.6	70.9
(b) Fully and chiefly manufactured	11	72.7	69.1	80.2	80.4	82.1
(c) Total	16	71.2	66.3	78.2	77.2	79.1
<b>III. Articles of Forest Origin</b>						
(a) Raw and partly manufactured	37	88.0	88.3	101.9	106.5	107.8
(b) Fully and chiefly manufactured	20	70.9	69.1	75.5	76.1	76.0
(c) Total	57	78.9	78.0	87.8	90.3	90.8
<b>IV. Articles of Mineral Origin</b>						
(a) Raw and partly manufactured	62	82.2	80.0	88.6	90.1	90.5
(b) Fully and chiefly manufactured	141	88.6	87.4	91.0	91.2	92.7
(c) Total	203	85.7	84.1	89.9	90.7	91.7
<b>IMPORT AND EXPORT CLASSIFICATION</b>						
Imports	76	84.4	80.5	94.7	94.9	95.9
Exports	70	63.5	59.9	69.2	69.8	70.5





INDEX NUMBERS OF COMMODITIES  
(Classified According to Chief Component Materials)  
(1926-100)

Commodity	No. of Price Series	Yearly Average 1939	August 1939	June 1940	July 1940	August 1940
Total Index	567	75.4	72.3	81.6	82.4	82.7
I. Vegetable Products	135	63.7	58.7	70.5	71.0	70.3
Fruits	15	75.2	75.7	85.6	85.0	88.0
Fresh	4	76.0	77.6	90.0	89.6	93.6
Dried	5	80.3	75.6	75.8	75.6	75.6
Canned	6	65.3	64.7	69.2	66.5	66.5
Grains	23	46.5	39.1	51.0	50.1	50.2
Flour and Milled Products	12	64.5	56.8	69.4	69.4	74.0
Bakery Products	2	83.8	83.6	85.4	85.4	85.4
Vegetable Oils	8	63.6	56.6	73.4	71.3	71.2
Rubber and Its Products	9	60.3	60.3	65.9	71.4	71.6
Sugar and Its Products and Glucose	8	88.4	87.2	103.3	103.8	103.8
Tea, Coffee, Cocoa and Spices	15	78.6	72.5	88.6	88.0	87.5
Tobacco	8	45.2	45.5	40.7	40.7	40.7
Vegetables	13	62.8	56.6	77.9	86.0	59.4
Miscellaneous	22	61.1	58.4	70.9	68.1	66.1
II. Animals and Their Products	76	74.6	69.7	76.8	77.1	77.0
Fishery Products	16	73.3	67.9	81.8	80.3	81.8
Furs	9	51.4	51.1	59.2	59.2	59.2
Hides and Skins	6	80.0	64.4	69.6	72.4	65.4
Leather, Unmanufactured	9	89.9	81.9	105.9	105.0	100.6
Boots and Shoes	2	92.8	90.2	101.7	101.7	105.0
Live Stock	4	86.6	79.3	98.3	99.6	96.5
Meats and Poultry	10	79.1	73.6	81.3	82.5	80.6
Milk and Its Products	12	73.2	68.5	73.1	73.0	73.4
Fats	5	49.8	43.2	46.0	46.0	44.9
Eggs	3	60.1	57.8	55.5	55.4	59.5
III. Fibres, Textiles and Textile Products	85	69.9	66.5	83.8	83.6	83.6
Cotton, Raw	2	56.6	54.5	67.5	68.3	68.8
Cotton Yarn and Thread	5	81.4	81.2	84.6	84.6	84.6
Cotton Fabrics	19	70.9	68.8	79.5	79.1	79.1
Knit Goods	3	82.1	81.0	88.9	88.9	88.9
Sash Cord	1	86.0	83.7	93.3	93.3	93.3
Flax, Hemp and Jute Products	10	54.0	46.6	57.1	66.9	66.0
Silk, Raw	9	45.6	42.8	48.0	45.0	49.2
Silk Thread and Yarn	2	64.8	63.2	73.9	72.0	72.0
Silk Hosiery	2	68.4	66.9	69.9	69.9	69.9
Silk Fabrics	4	55.0	52.9	69.0	69.0	69.0
Artificial Silk Products	5	43.5	42.3	48.1	48.1	48.1
Wool, Raw	3	62.0	53.9	89.3	89.8	90.3
Wool Yarns	6	81.7	73.8	109.0	109.0	109.0
Wool Hosiery and Knit Goods	5	90.1	87.9	108.1	108.1	108.1
Wool Blankets	1	95.3	87.8	123.7	123.7	123.7
Wool Cloth	6	76.5	68.9	105.9	105.9	105.9
Carpets <sup>x</sup>	2	93.4	93.1	115.6	115.6	115.6

<sup>x</sup> New source 1940.





Commodity	No. of Price Series	Yearly Average 1939	August 1939	June 1940	July 1940	August 1940
IV. Wood, Wood Products and Paper	49	79.2	78.4	88.1	90.4	91.0
Newsprint and Wrapping Paper	2	69.8	68.0	74.0	74.0	74.0
Lumber	33	94.0	96.4	103.5	105.8	106.9
Pulp	3	74.2	69.8	98.1	108.2	109.7
Furniture	10	81.5	79.8	89.3	89.3	89.5
Matches	1	77.9	77.9	77.9	89.3	89.3
V. Iron and Its Products	44	98.4	97.1	102.6	102.8	105.7
Pig Iron and Steel Billets	3	91.0	90.2	100.4	100.4	100.4
Rolling Mill Products	14	105.2	103.2	108.9	109.0	109.8
Pipe (Cast Iron and Steel)	2	94.7	94.3	94.3	94.3	116.5
Hardware	16	88.6	88.5	90.9	90.9	90.9
Wire	3	97.2	97.2	97.2	97.2	97.2
Scrap	5	75.6	72.3	96.2	98.8	98.8
Miscellaneous	1	112.5	112.5	112.5	112.5	112.5
VI. Non-Ferrous Metals and Their Products	18	71.3	69.9	76.7	76.2	77.0
Aluminium	2	80.6	80.4	88.1	88.1	88.1
Antimony	1	82.1	76.8	94.5	94.5	94.5
Brass and Copper Products	6	77.2	75.5	82.1	81.0	83.5
Lead and Its Products	2	52.9	54.0	62.1	62.1	62.1
Silver	1	65.3	58.4	62.4	62.3	62.3
Tin Ingots	2	81.5	76.0	93.8	89.7	89.3
Zinc and Its Products	2	46.3	45.9	58.8	58.8	58.8
Solder	1	81.3	77.2	95.2	97.3	97.8
VII. Non-Metallic Minerals and Their Products	83	85.2	84.1	88.7	89.9	90.2
Clay and Allied Material Products	10	86.0	86.2	87.1	87.1	85.1
Pottery	2	98.2	96.6	103.0	103.0	103.0
Coal	13	94.7	92.8	100.4	103.2	103.9
Coke	5	114.0	110.8	121.4	121.4	121.4
Manufactured Gas	3	102.0	102.0	102.0	102.0	102.0
Coal Tar	1	94.7	94.7	98.9	98.9	98.9
Glass and Its Products	6	77.8	74.1	92.6	92.6	93.4
Petroleum Products	6	68.4	67.7	70.2	71.0	71.0
Asphalt	2	92.2	92.2	103.0	103.0	103.0
Salt	4	108.7	116.6	116.6	116.6	116.6
Sulphur	1	95.1	91.5	112.2	112.2	122.3
Plaster	3	106.1	106.1	106.1	106.1	106.1
Lime	4	100.9	101.2	101.8	101.8	101.8
Cement	1	96.7	96.7	99.2	99.2	99.2
Sand and Gravel	8	84.9	84.9	84.3	84.3	84.3
Crushed Stone	3	74.3	65.8	65.3	65.8	65.8
Building Stone	3	64.3	64.3	64.3	64.3	64.3
Asbestos	8	75.8	77.9	74.1	74.1	74.1
VIII. Chemicals and Allied Products	77	79.8	77.6	85.6	89.0	91.0
Inorganic Chemicals	22	85.7	84.8	86.5	89.3	89.4
Organic Chemicals	6	72.9	71.7	75.8	79.5	79.9
Coal Tar Products	2	91.3	92.2	89.9	90.5	89.9
Dyeing and Tanning Materials	10	107.2	104.0	118.0	140.7	141.2
Explosives	2	74.2	74.7	73.1	73.1	73.1
Paint Materials	9	70.3	67.7	76.2	76.9	79.7
Paints Prepared	2	68.9	68.4	71.8	71.8	71.8
Drugs and Pharmaceutical Chemicals	10	81.4	71.3	108.3	118.5	129.9
Fertilizers	10	83.0	82.9	85.9	85.9	85.9
Industrial Gases	2	89.5	92.9	88.0	87.7	86.2
Soap	2	88.4	88.0	88.0	88.0	88.0





INDEX NUMBERS OF COMMODITIES

(Classified According to Purpose for which used)  
(1926=100)

Commodity	Price Series	Yearly Average: 1939	August: 1939	June 1940	July 1940	August 1940
I. <u>CONSUMERS' GOODS</u> (Groups A and B)	236	75.8	72.7	82.3	83.4	83.7
A. <u>Foods, Beverages and Tobacco</u>	126	73.9	69.6	78.3	79.0	78.2
Beverages	9	83.4	77.3	94.1	93.9	93.8
Flour and Milled Products	12	64.5	56.8	69.4	69.4	74.0
Bakery Products	2	83.8	83.6	85.4	85.4	85.4
Fish	16	73.3	67.9	81.8	80.3	81.8
Fruits	15	75.2	75.7	85.6	85.0	88.0
Meats and Poultry	10	79.1	73.6	81.3	82.5	80.6
Milk and Milk Products	12	73.2	68.5	73.1	73.0	73.4
Sugar and Its Products	8	88.4	87.2	103.3	103.8	103.8
Vegetables	13	62.8	56.6	77.9	86.0	59.4
Eggs	3	60.1	57.8	55.5	55.4	59.5
Tobacco	8	45.2	45.5	40.7	40.7	40.7
Miscellaneous	18	61.5	56.0	62.6	63.6	63.5
B. <u>Other Consumers' Goods</u>	110	77.0	74.7	84.9	86.4	87.3
Clothing, Boots, Shoes, Rubbers, Hosiery and Underwear	52	75.5	72.8	87.5	87.6	88.3
Household Equipment and Supplies	58	78.2	76.1	82.9	85.5	86.6
II. <u>PRODUCERS' GOODS</u> (Groups C and D)	402	70.4	66.7	77.3	77.6	78.0
C. <u>Producers' Equipment</u>	24	95.4	94.9	100.4	102.2	102.0
Tools	3	91.3	91.3	91.6	91.6	91.6
Light, Heat and Power Equipment and Supplies	17	96.0	95.4	101.2	103.1	102.9
Explosives	2	74.2	74.7	73.1	73.1	73.1
Miscellaneous	2	95.7	95.7	100.8	100.8	100.8
D. <u>Producers' Materials</u>	378	67.6	63.6	74.7	74.9	75.3
Building and Construction Materials	111	89.7	90.2	95.2	96.0	97.4
Lumber	33	94.0	96.4	103.5	105.8	106.9
Paint Materials	13	68.0	66.1	74.3	72.5	73.0
Miscellaneous	65	90.9	90.3	92.5	92.5	94.4
Manufacturers' Materials	267	63.9	59.1	71.2	71.3	71.5
Textiles and Clothing	64	67.9	64.0	81.7	81.4	81.3
Furs and Leather Goods	24	75.3	68.9	84.3	84.7	81.5
For Metal Working Industries	41	77.0	75.5	82.8	82.5	83.2
For Chemical Using Industries	43	87.4	86.3	90.7	95.6	96.4
For Meat Packing Industries	4	86.6	79.3	98.3	99.6	96.5
For Milling and Other Industries	23	46.5	39.1	51.0	50.1	50.2
Miscellaneous Producers' Materials	68	65.7	61.7	74.0	74.9	76.2





WHOLESALE PRICES OF IMPORTANT COMMODITIES

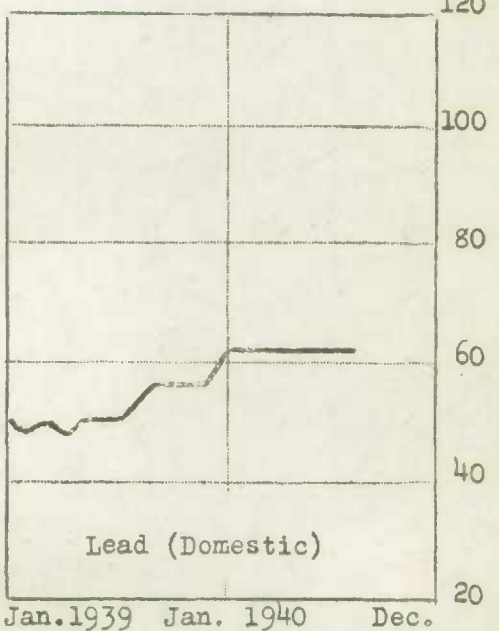
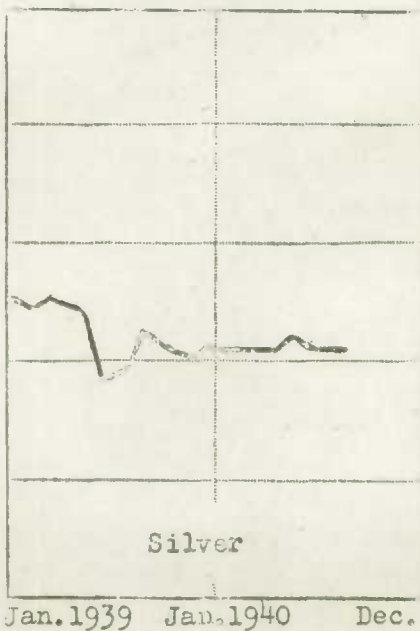
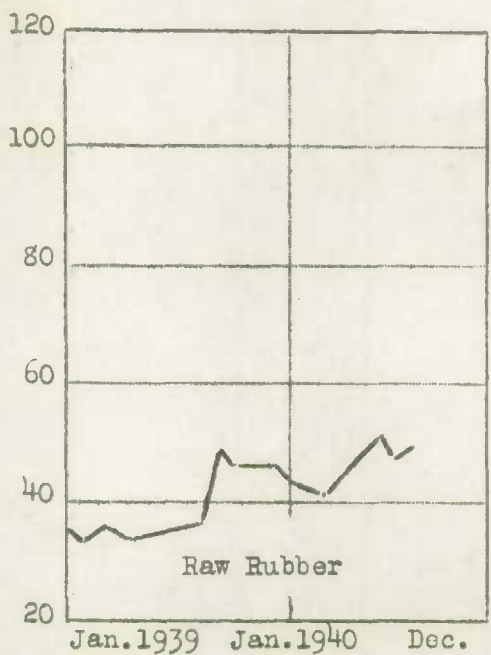
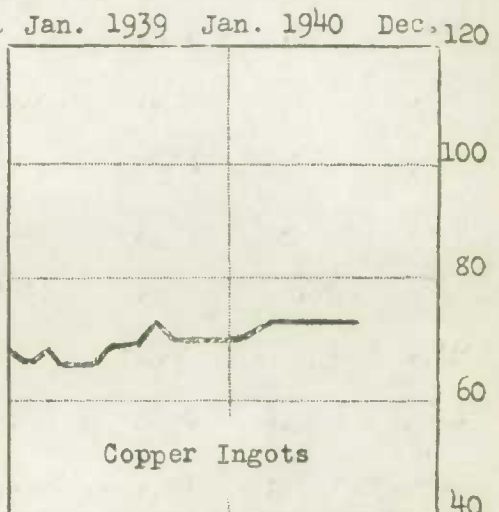
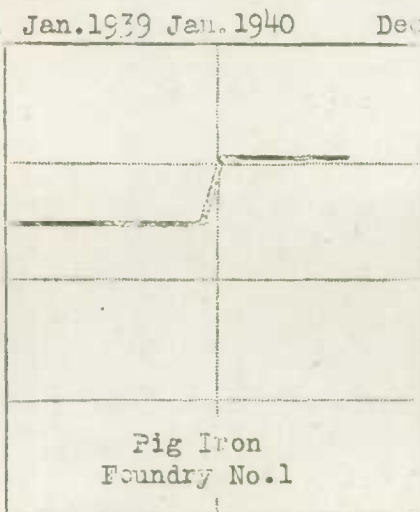
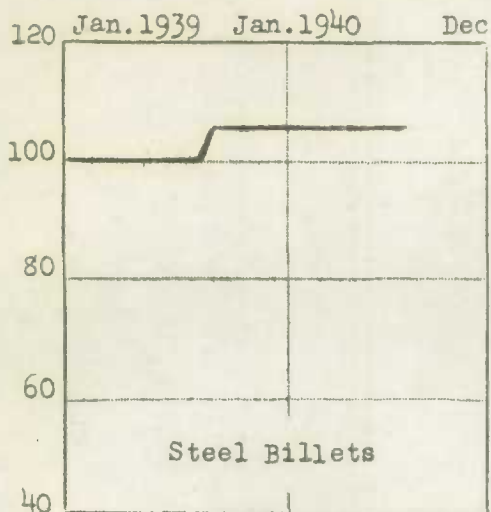
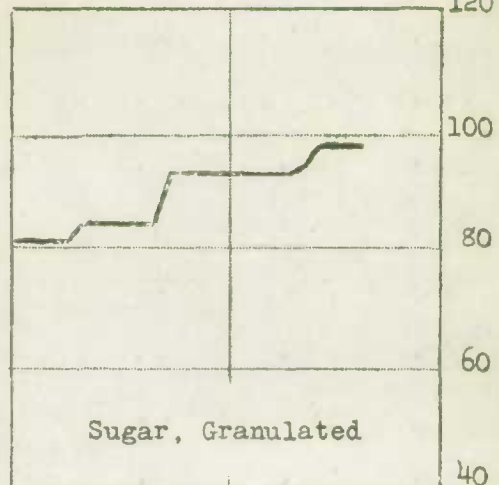
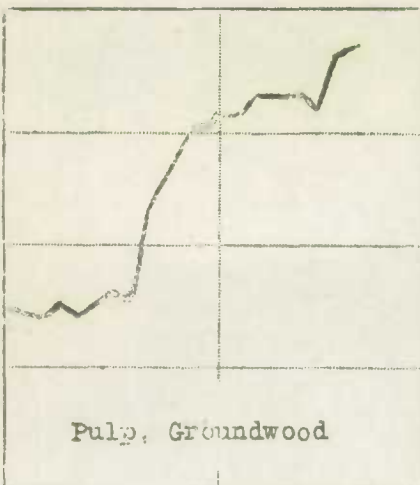
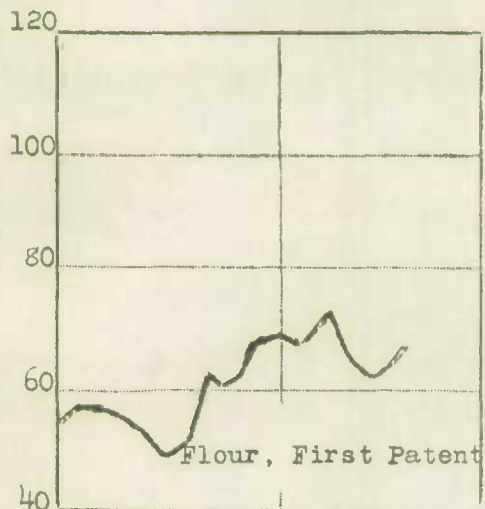
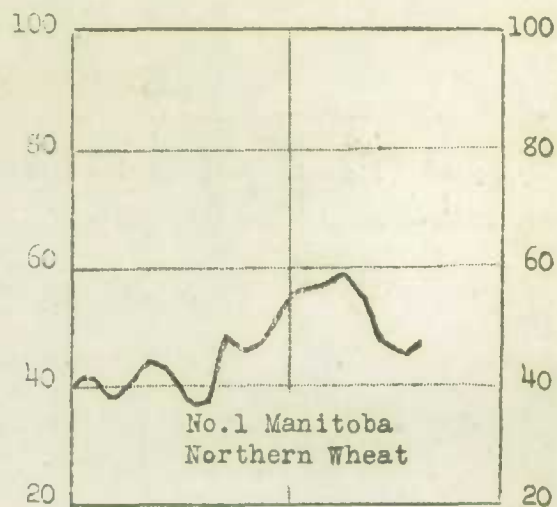
Commodity		Average : 1926 :	Yearly: Average: : 1939 :	August : 1939 :	July : 1940 :	Aug. : 1940 :
		\$	\$	\$	\$	\$
OATS, No.2 C.W.						
Ft.William and Pt.Arthur cash basis	Bush.	.548	.308	.273	.321	.290
WHEAT, No.1 Man. Northern						
Ft.William and Pt.Arthur cash basis	Bush.	1.495	.645	.549	.714	.722
FLOUR, First Patent, 2-98's						
Jute, Toronto			4.985	4.363	5.200+	+5.670
SUGAR, granulated, Montreal	Cwt.	5.958	5.109	5.085	5.893	5.893
RUBBER, Ceylon, ribbed, smoked						
sheets, f.o.b. New York	Lb.	.488	.185	.168	.263	.244
CATTLE, Steers, good over						
1050 lbs. Toronto	Cwt.	7.330	6.905	6.270	8.510	8.140
HOGS, Bacon						
Toronto	Cwt.	13.320	8.834	7.850	8.760	8.810
BEEF HIDES, Packer Hides,						
Native Steers, Toronto	Lb.	.135	.118	.103	.119	.103
LEATHER, Packer crops, No.I and II,						
f.o.b. Distributing points	Lb.		.390	.360	.460	.460
BOX SIDES B,						
Oshawa	Ft.	.263	.235	.200	.250	.210
BUTTER, Creamery, finest prints,						
Montreal	Lb.	.390	.250	.228	.238	.237
CHEESE, Canadian, old, large,						
Montreal	Lb.	.227	.207	.200	.213	.218
EGGS, Grade "A" large,						
Montreal	Doz.		.309	.318	.287	.339
COTTON, raw 1 <sup>5</sup> - 1 1/16"						
Hamilton	Lb.	.194	.115	.111	.139	.135
COTTON YARNS, 10's white single						
Hosiery cops, Mill	Lb.	.368	.256	.253	.293	.293
SILK, raw, special grand XX						
85 p.c. New York, 13-15 deniers	Lb.		2.930	2.782	3.190	3.167
WOOL, eastern bright, 1/4 blood						
domestic, Toronto	Lb.	.306	.193	.175	.300	.300
WOOL, western range, semi-bright						
1/2 blood, domestic, Toronto	Lb.	.316	.182	.150	.230	.236
PULP, groundwood, No.1						
f.o.b. Mill	Ton	30.230	23.790	21.240	34.471	34.782
STEEL, merchant bars, mild						
Mill	100 Lbs.	2.450	2.550	2.550	2.550	2.550
PIG IRON, Malleable, f.o.b.						
plant	Gross Ton	25,680	21.500	20.500	23.500	23.500
COPPER, Electrolytic, domestic						
Montreal	Cwt.	15.767	10.766	10.891	11.500	11.500
LEAD, domestic, f.o.b. carlots						
Montreal	Cwt.	8.154	4.235	4.332	5.000	5.000
TIN INGOTS, Straits, f.o.b.						
Toronto	Lb.	.669	.564	.533	.599	.601
ZINC, Domestic, f.o.b. carlots						
Montreal	Cwt.	8.825	4.068	4.041	5.150	5.150
COAL, Anthracite, Toronto						
f.o.b. carlots	Ton	12.110	9.656	8.600	10.953	11.767
COAL, Bituminous, N.S.						
run-of-mine	Ton	6.083	5.500	5.500	5.500	5.500
GASOLINE						
Toronto	Gal.	.253	.149	.145	.160	.160
SULPHURIC ACID 66° Baume						
Toronto	Net Ton	14.000	17.000	17.000	17.000	17.000

x Canadian funds.

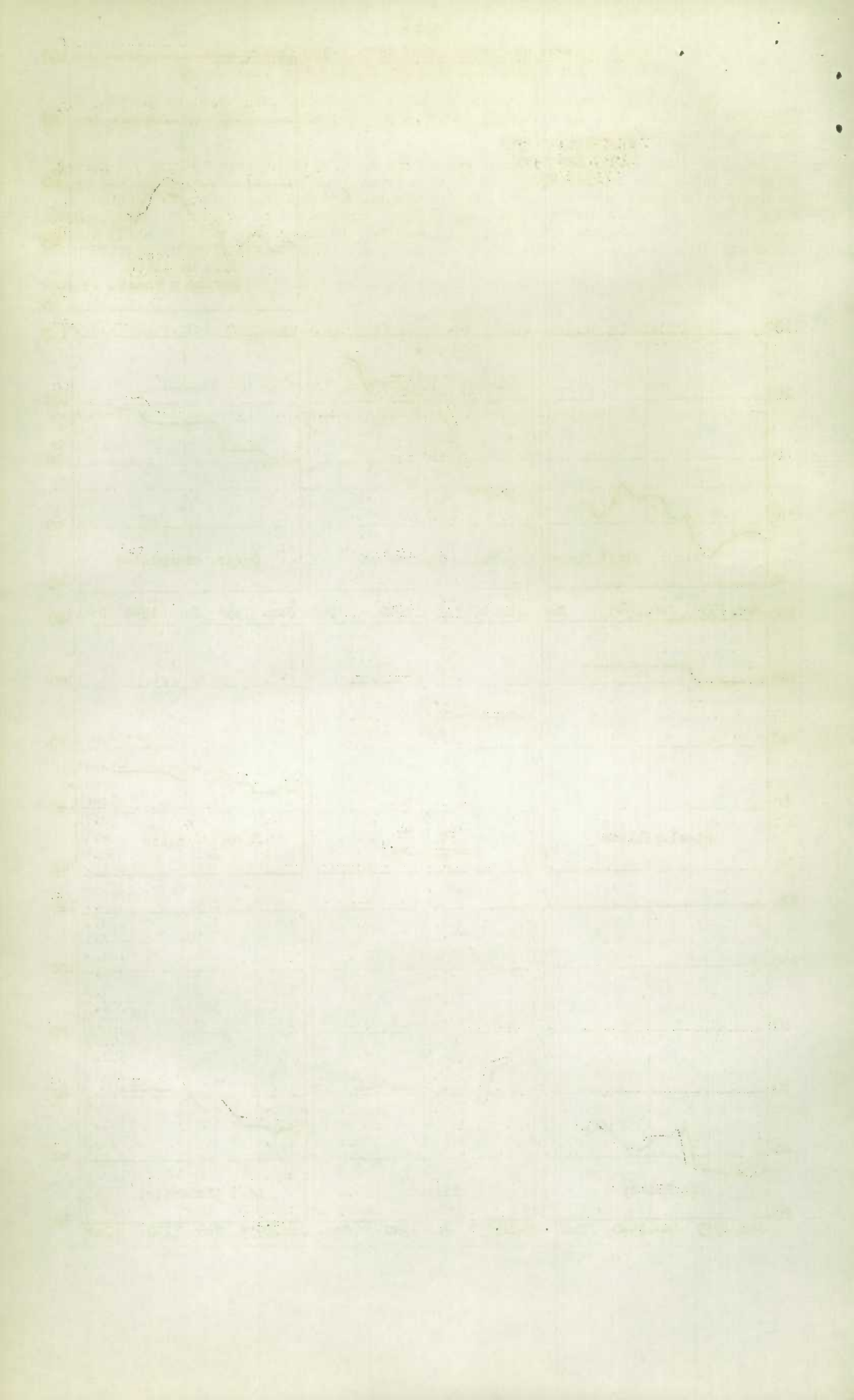
+ Beginning January 1940, the basis of flour quotations was changed. For Comparison with quotations given prior to January 1940, it will be necessary to add 30 cents per barrel to current prices.



WHOLESALE PRICES  
1939 AND 1940  
(1926=100)







INDEX NUMBERS OF LIVING COSTS IN CANADA, AUGUST, 1940  
(Calculations based on prices for the first of each month)

The Dominion Bureau of Statistics index number of living costs on the base 1935-1939=100, rose from 105.6 in July to 105.9 in August, as a result of advances in foods, fuel and miscellaneous items.

An index for 44 food items changed from 105.3 to 105.4 between July and August. The seven sub-groups comprising the food index behaved as follows: Dairy Products, Eggs and Meats were higher; Dry Groceries, Vegetables and Fruits showed decreases; while Cereals were unchanged. Among single commodities, increases were noted for butter, eggs, rib roast, veal, fresh pork, finnan haddie, bananas, lemons, corn syrup and canned peaches. Prices for beans, onions, potatoes, tea, cocoa and corn flakes were slightly easier.

Seasonal advances in coal and coke caused the fuel and lighting index to advance from 107.9 to 108.4.

The index for miscellaneous items rose from 102.2 to 103.0, following general increases in tobacco prices throughout Canada.

INDEX NUMBERS OF LIVING COSTS, 1913-1939, JANUARY, 1939-AUGUST, 1940.  
(1935-1939=100)

	Total Index	Food Index	Rent Index	Fuel and Lighting Index	Clothing Index	Home Furnishings and Miscellaneous Index	
1913 .....	79.7	88.3	74.3	76.9	88.0	70.3	
1914 .....	80.0	91.9	72.1	75.4	88.9	70.3	
1915 .....	81.6	92.7	69.9	73.8	96.8	70.9	
1916 .....	88.3	103.3	70.6	75.4	110.8	74.5	
1917 .....	104.5	133.3	75.8	83.8	130.3	81.5	
1918 .....	118.3	152.8	80.2	92.2	152.3	91.4	
1919 .....	130.0	163.3	87.6	100.7	175.1	101.2	
1920 .....	150.5	188.1	100.2	119.9	213.1	110.3	
1926 .....	121.8	133.3	115.9	116.8	139.1	106.1	
1929 .....	121.7	134.7	119.7	112.6	134.8	105.0	
1930 .....	120.8	131.5	122.7	111.8	130.6	105.4	
1931 .....	109.1	103.1	119.4	110.0	114.3	103.3	
1932 .....	99.0	85.7	109.7	106.8	100.6	100.4	
1933 .....	94.4	84.9	98.6	102.5	93.3	98.2	
1934 .....	95.7	92.5	92.8	102.5	96.9	97.7x	
					Home Furnish- ings Index	Miscell- aneous Index	
1935 .....	96.2	94.6	94.0	100.9	97.6	95.4	98.7
1936 .....	98.1	97.8	96.1	101.5	99.3	97.2	99.1
1937 .....	101.2	103.2	99.7	98.9	101.4	101.5	100.1
1938 .....	102.2	103.8	103.1	97.7	100.9	102.4	101.2
1939 .....	101.5	100.6	103.8	101.2	100.7	101.4	101.4
1939 January .....	101.1	99.9	103.4	101.0	100.2	101.7	101.1
February .....	100.7	98.7	103.4	101.0	100.2	101.7	101.1
March .....	100.6	98.5	103.4	100.4	99.9	101.2	101.1
April .....	100.6	98.3	103.4	100.4	99.9	101.1	101.4
May .....	100.6	98.2	103.8	100.2	99.9	101.1	101.4
June .....	100.5	98.1	103.8	99.8	100.1	101.0	101.3
July .....	100.8	99.0	103.8	99.3	100.1	100.9	101.3
August .....	100.8	99.3	103.8	99.0	100.1	100.9	101.3
September .....	100.8	99.4	103.8	98.9	99.6	100.8	101.3
October .....	103.5	106.3	104.4	104.4	99.6	101.0	101.7
November .....	103.8	107.1	104.4	105.3	99.6	101.0	101.9
December .....	103.8	104.7	104.4	105.4	103.3	104.1	102.0
1940 January .....	103.8	104.5	104.4	105.5	103.3	104.3	101.8
February .....	103.8	104.5	104.4	105.8	103.3	104.3	101.9
March .....	104.6	104.8	104.4	105.7	107.8	105.9	101.9
April .....	104.6	104.8	104.4	105.9	107.8	106.1	101.8
May .....	104.9	104.4	106.9	106.1	107.8	106.2	101.8
June .....	104.9	103.8	106.9	106.0	109.1	106.5	101.8
July .....	105.6	105.3	106.9	107.9	109.1	106.9	102.2
August .....	105.9	105.4	106.9	108.4	109.1	106.9	103.0

x Comparable 1935 index was 97.8.

THE UNIVERSITY OF CHICAGO  
 DEPARTMENT OF CHEMISTRY  
 LABORATORY OF PHYSICAL CHEMISTRY

REPORT ON THE RESEARCH WORK OF THE LABORATORY OF PHYSICAL CHEMISTRY  
 DURING THE YEAR 1921

PREPARED BY THE STAFF OF THE LABORATORY OF PHYSICAL CHEMISTRY  
 UNDER THE DIRECTION OF THE DIRECTOR

# CONTENTS

Page	Page	Page	Page	Page	Page	Page	Page
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56
57	58	59	60	61	62	63	64
65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88
89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104
105	106	107	108	109	110	111	112
113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128
129	130	131	132	133	134	135	136
137	138	139	140	141	142	143	144
145	146	147	148	149	150	151	152
153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168
169	170	171	172	173	174	175	176
177	178	179	180	181	182	183	184
185	186	187	188	189	190	191	192
193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208
209	210	211	212	213	214	215	216
217	218	219	220	221	222	223	224
225	226	227	228	229	230	231	232
233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248
249	250	251	252	253	254	255	256
257	258	259	260	261	262	263	264
265	266	267	268	269	270	271	272
273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288
289	290	291	292	293	294	295	296
297	298	299	300	301	302	303	304
305	306	307	308	309	310	311	312
313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328
329	330	331	332	333	334	335	336
337	338	339	340	341	342	343	344
345	346	347	348	349	350	351	352
353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368
369	370	371	372	373	374	375	376
377	378	379	380	381	382	383	384
385	386	387	388	389	390	391	392
393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408
409	410	411	412	413	414	415	416
417	418	419	420	421	422	423	424
425	426	427	428	429	430	431	432
433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448
449	450	451	452	453	454	455	456
457	458	459	460	461	462	463	464
465	466	467	468	469	470	471	472
473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488
489	490	491	492	493	494	495	496
497	498	499	500	501	502	503	504
505	506	507	508	509	510	511	512
513	514	515	516	517	518	519	520
521	522	523	524	525	526	527	528
529	530	531	532	533	534	535	536
537	538	539	540	541	542	543	544
545	546	547	548	549	550	551	552
553	554	555	556	557	558	559	560
561	562	563	564	565	566	567	568
569	570	571	572	573	574	575	576
577	578	579	580	581	582	583	584
585	586	587	588	589	590	591	592
593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608
609	610	611	612	613	614	615	616
617	618	619	620	621	622	623	624
625	626	627	628	629	630	631	632
633	634	635	636	637	638	639	640
641	642	643	644	645	646	647	648
649	650	651	652	653	654	655	656
657	658	659	660	661	662	663	664
665	666	667	668	669	670	671	672
673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688
689	690	691	692	693	694	695	696
697	698	699	700	701	702	703	704
705	706	707	708	709	710	711	712
713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728
729	730	731	732	733	734	735	736
737	738	739	740	741	742	743	744
745	746	747	748	749	750	751	752
753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768
769	770	771	772	773	774	775	776
777	778	779	780	781	782	783	784
785	786	787	788	789	790	791	792
793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808
809	810	811	812	813	814	815	816
817	818	819	820	821	822	823	824
825	826	827	828	829	830	831	832
833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848
849	850	851	852	853	854	855	856
857	858	859	860	861	862	863	864
865	866	867	868	869	870	871	872
873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888
889	890	891	892	893	894	895	896
897	898	899	900	901	902	903	904
905	906	907	908	909	910	911	912
913	914	915	916	917	918	919	920
921	922	923	924	925	926	927	928
929	930	931	932	933	934	935	936
937	938	939	940	941	942	943	944
945	946	947	948	949	950	951	952
953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968
969	970	971	972	973	974	975	976
977	978	979	980	981	982	983	984
985	986	987	988	989	990	991	992
993	994	995	996	997	998	999	1000



AVERAGE RETAIL PRICE OF PRINCIPAL ARTICLES OF FOOD IN CANADA

Year and Month	Beef Sirloin (pound)	Beef Chuck (pound)	Veal Roast (pound)	Mutton Roast (pound)	Pork Fresh (pound)	Pork Salt (pound)	Bacon Breakfast (pound)	Lard Pure (pound)	Eggs Fresh Grade "A" (dozen)	Eggs Grade "B" and Grade "C" (dozen)	Milk (quart)	Butter Dairy (pound)	Butter Cream- ery (pound)	Cheese pound
<b>1939</b>														
July .....	28.3	15.9	15.6	23.7	23.6	21.0	30.1	11.6	27.2	22.4	10.9	22.8	26.2	21.4
August .....	28.0	15.6	15.4	24.8	23.8	20.9	29.9	11.3	30.3	24.4	10.9	22.5	26.0	21.5
September .....	27.6	15.3	15.6	22.9	23.5	20.8	29.7	11.2	32.8	25.9	11.0	22.8	26.2	21.5
October .....	29.7	16.9	17.2	24.4	24.4	21.8	32.5	13.3	38.0	30.1	11.1	28.2	31.9	22.3
November .....	28.7	16.6	16.8	23.8	23.8	21.5	31.7	13.7	41.9	32.8	11.3	28.6	32.6	22.8
December .....	27.8	16.0	16.8	23.8	23.1	21.2	30.3	12.9	41.4	32.8	11.1	29.2	32.7	23.4
<b>1940</b>														
January .....	28.1	16.3	17.2	24.6	23.4	21.2	30.3	12.7	33.9	28.6	11.1	29.2	32.5	24.3
February .....	28.2	16.4	17.7	24.8	23.3	21.2	30.2	12.1	29.0	24.3	11.2	28.7	32.2	25.5
March .....	28.3	16.2	17.6	25.3	23.2	21.0	29.8	11.7	28.3	23.6	11.3	28.0	31.3	26.5
April .....	28.2	16.2	17.1	25.6	23.2	20.8	29.9	11.2	27.5	23.3	11.3	28.5	32.0	26.4
May .....	28.4	16.5	16.6	25.8	23.1	20.9	29.6	11.0	26.8	22.6	11.3	27.6	30.5	25.4
June .....	28.8	16.5	16.4	26.7	22.8	20.4	29.0	10.9	26.4	22.3	11.3	24.8	27.6	24.5
July .....	31.0	17.8	16.6	28.6	21.9	20.4	29.0	10.7	27.4	22.8	11.3	23.4	26.4	24.0
August .....	31.3	17.7	16.8	27.2	23.1	20.3	29.0	10.7	30.2	24.4	11.3	23.5	26.7	23.7
<b>1939</b>														
July .....	6.2	2.9	5.0	8.1	5.1	15.1	10.7	6.5	6.4	57.9	33.8	34.5	6.8	
August .....	6.1	2.9	5.0	8.2	5.1	14.6	10.8	6.5	6.4	58.2	33.9	32.6	6.9	
September .....	6.1	2.9	5.0	8.2	5.1	15.4	11.0	6.6	6.4	58.3	34.0	27.0	6.9	
October .....	6.1	3.4	5.3	8.3	6.4	15.4	11.1	6.8	6.6	60.8	40.2	29.9	6.9	
November .....	6.1	3.4	5.3	8.3	6.9	15.2	11.5	7.2	7.0	61.5	42.4	29.0	7.0	
December .....	6.1	3.3	5.2	8.4	6.8	15.0	11.6	7.1	6.9	63.5	43.6	28.4	6.9	
<b>1940</b>														
January .....	6.1	3.3	5.2	8.4	6.8	14.8	11.6	7.1	6.9	64.5	43.8	29.0	6.9	
February .....	6.2	3.4	5.3	8.4	7.1	15.0	11.7	7.1	7.0	66.3	44.5	31.6	6.9	
March .....	6.2	3.5	5.4	8.7	7.3	15.1	11.6	7.1	7.0	66.8	44.7	32.3	6.9	
April .....	6.2	3.5	5.4	8.8	7.3	15.1	11.7	7.1	7.0	67.4	44.1	33.0	6.9	
May .....	6.3	3.5	5.4	8.8	7.3	14.8	11.7	7.1	7.0	68.2	45.2	33.7	7.0	
June .....	6.3	3.5	5.3	8.9	7.3	14.7	11.5	7.4	7.2	68.0	45.1	33.2	7.0	
July .....	6.3	3.5	5.3	8.8	7.3	14.7	11.6	7.5	7.3	68.4	45.0	37.6	7.0	
August .....	6.3	3.5	5.3	8.9	7.2	15.2	11.7	7.5	7.3	68.2	44.9	35.0	7.0	

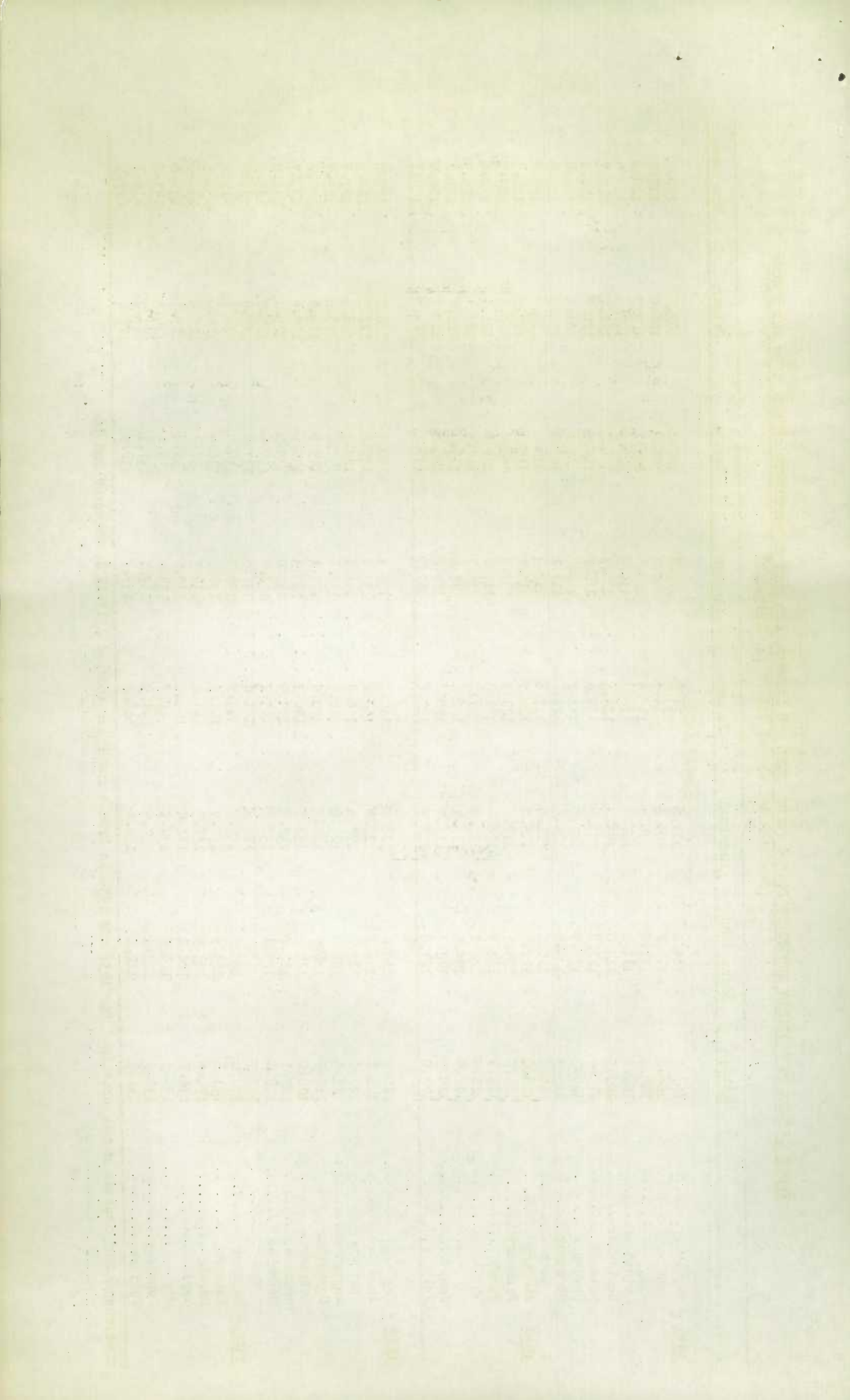


INDEX NUMBERS OF A FAMILY BUDGET OF STAPLE FOODS, FUEL AND LIGHTING AND RENT IN SPECIFIED CITIES, 1939 AND 1940<sup>x</sup>  
(Dominion Average of \$14.02 for 1913=100)

	Halifax	Saint John	Montreal	Toronto	Winnipeg	Regina	Calgary	Vancouver
	<u>Staple Foods</u>							
1939 - May	107.7	114.4	111.6	114.8	108.8	107.1	109.2	120.8
June	106.2	110.7	109.6	114.7	107.2	105.5	108.0	119.8
July	108.1	112.4	110.7	115.4	109.6	105.2	109.0	120.8
August	108.4	114.1	106.8	116.2	112.3	107.6	109.6	120.6
September	105.5	112.0	105.2	114.5	111.3	106.1	111.7	119.7
October	117.6	121.8	117.0	125.8	118.7	114.0	120.9	128.1
November	118.7	122.9	117.8	123.9	117.7	117.8	121.9	126.8
December	115.9	123.5	116.6	123.6	117.2	117.4	122.9	124.6
Year	110.0	115.5	111.8	117.8	112.3	110.2	113.0	121.9
1940 - January	118.8	124.7	116.2	120.7	116.2	118.8	122.6	121.9
February	116.5	123.7	118.0	122.2	117.5	118.6	120.2	125.9
March	121.9	122.9	116.8	121.3	117.8	120.0	121.4	124.4
April	122.4	124.2	117.9	121.5	118.9	117.5	121.1	126.9
May	122.5	124.7	115.7	121.2	117.1	119.4	122.9	127.2
June	120.3	122.1	115.2	120.7	117.0	116.8	120.7	124.0
July	123.0	121.6	118.5	122.8	117.5	119.2	124.6	126.7
	<u>Total</u>							
1939 - May	120.9	118.4	128.1	140.0	133.9	130.4	118.7	127.8
June	120.2	116.5	127.1	140.2	133.0	129.6	117.9	127.3
July	121.1	117.1	127.6	140.5	134.4	129.3	118.6	127.8
August	121.3	118.0	125.6	140.9	135.6	130.6	118.6	127.7
September	119.9	116.9	124.7	140.0	135.1	129.8	119.7	127.2
October	128.0	122.3	132.5	146.3	139.3	134.0	124.6	131.7
November	129.1	122.9	132.8	145.3	139.0	135.9	125.1	131.0
December	128.4	123.4	132.2	145.2	138.7	135.8	125.7	129.8
Year	123.7	118.9	128.9	141.8	135.8	131.4	119.9	127.8
1940 - January	130.0	124.0	132.0	143.7	138.1	136.5	126.1	129.2
February	131.6	123.9	132.9	144.5	138.8	136.4	124.6	131.3
March	134.4	123.5	132.3	144.0	138.9	137.1	125.4	130.6
April	134.5	124.2	132.9	144.1	139.5	135.8	125.3	131.8
May	134.5	124.5	132.7	144.8	139.6	138.4	126.3	133.8
June	133.5	123.1	132.6	144.5	139.4	137.1	124.9	132.1
July	134.4	122.0	134.4	146.1	139.7	138.5	127.2	133.5

<sup>x</sup> Corresponding indexes may be obtained for 1937 and 1938 in Prices and Price Indexes 1913-1938, pages 69 and 70.





# INVESTORS' INDEX NUMBERS OF COMMON STOCKS

Subsequent to more than two weeks of slow decline, Canadian common stock prices scored substantial gains in the closing fortnight of August. The Investors' daily price index showed a net advance of 5 p.c. for the month, rising from 73.4 on August 16 to 79.2 on the 31st, which compared with 75.4 a month earlier. Trading volume was light throughout the period. All thirteen component indexes recorded some recovery, with Transportation issues leading the list with an increase of 13.9 p.c., followed by machinery and equipment up 9.6 p.c., industrial mines 9 p.c., building materials 5.7 p.c., textiles 4.2 p.c. and oils 4.1 p.c. The industrial index mounted from 118.8 to 125.5 between July 31 and August 31, utilities rose from 36.7 to 38.3, and banks from 71.4 to 73.7.

## MINING STOCK PRICES

Moderate losses on Canadian mining markets in the first two weeks of August were followed by an upward movement, which carried group indexes above opening levels. The price index of twenty-five mining issues after reaching 96.6 on August 14, the low for the period, mounted to 107.7 on August 31 for a net increase of 5.5 points. On a broader trading interest, golds registered gains in the second fortnight, which more than cancelled earlier small declines. A net advance of 6.8 p.c. was recorded and the daily price index for golds rose from 72.0 on August 14 to 80.5 on the 31st, after an earlier recession from 75.4 on July 31. Early losses in the base metal section were more extensive than in the golds, but base metal issues reacted strongly in the latter part of the month and this index closed at 220.6 for a gain of 3.3 p.c. over the comparable figure of July. The general monthly price series rose from 92.9 in July to 101.8 in August, with the golds rising 6.4 points to 76.0 and base metals 21.3 to 209.0. Appearing below is a table of average prices for the weeks ending August 30 and 1, as compiled by the Dominion Bureau of Statistics.

### GOLDS

	Aug. 29	Aug. 1		Aug. 29	Aug. 1
Beattie .....	\$ .95	\$ .78	Little Long Lac .....	\$ 2.09	\$ 2.19
Bralorne .....	9.48	8.30	Macassa .....	3.39	3.16
Buffalo-Ankerite .....	3.28	3.03	McIntyre .....	41.54	41.06
Central Patricia .....	1.81	1.84	Pickle Crow .....	2.69	2.57
Dome .....	21.29	19.73	Pioneer .....	2.18	1.87
God's Lake .....	.33	.31	Reno .....	.15	.15
Hollinger .....	11.12	10.90	San Antonio .....	1.84	1.74
Howey .....	.23	.23	Siscoe .....	.59	.63
Kirkland Lake .....	.90	.93	Sylvanite .....	2.24	2.24
Lake Shore .....	20.42	19.15	Teck-Hughes .....	3.13	3.04
Lamaque Gold Mines .....	5.06	4.95	Wright-Hargreaves .....	5.84	5.75

### BASE METALS

Falconbridge .....	2.77	2.53	Noranda .....	53.54	52.88
Hudson Bay .....	24.13	24.17			

### PREFERRED STOCKS

The Bureau's preferred stock price index made a further gain of 4.1 points to 77.9 in August. Price movements in most cases covered only a narrow range. Exceptions occurred in the machinery and Equipment and Power groups with gains to \$5 and for several miscellaneous issues. Turnover was again light, with Newsprint and Equipment groups continuing to be the most active sections. Farm Implement and Milling issues were dull and inactive. Oils likewise were quiet and failed to participate in a late recovery. Slight gains were general up to the 13th of the month but an easier tone prevailed from the 13th until the 20th. Subsequently prices became firmer accompanied by more active trading, and the month closed with price levels for most issues above opening quotations. Monthly averages for 20 issues showed gains, 4 remained unchanged and one was below last month's average.

Below is a table of monthly price indexes for the list from 1929 to date.

### INDEX NUMBERS OF 25 PREFERRED STOCKS 1929, 1933, 1937, 1938, 1939, 1940. (1926=100)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929 .....	107.4	108.1	106.8	104.3	104.3	104.8	104.8	105.6	105.1	102.9	99.8	100.4
1933 .....	49.6	49.6	47.3	47.2	54.6	58.5	61.9	61.7	61.0	59.7	59.1	60.2
1937 .....	99.2	100.4	102.6	103.1	100.2	99.3	99.4	101.5	91.0	82.2	82.0	81.0
1938 .....	83.4	82.1	77.5	78.2	80.1	81.8	87.2	86.8	81.3	88.0	87.5	86.9
1939 .....	85.0	84.4	83.9	78.9	79.0	81.9	83.0	81.0	83.3	89.0	90.1	91.3
1940 .....	91.8	91.0	90.2	90.3	80.1	72.1	73.8	77.9				





INVESTORS' MONTHLY INDEX NUMBERS OF COMMON STOCKS  
(1926=100)

Number of Securities 1940	GENERAL		INDUSTRIALS								UTILITIES				BANKS	
	Total	Total	Machin- ery and Equip- ment	Pulp and Paper	Mill- ing	Oils	Tex- tiles and Cloth- ing	Food and Allied Pro- ducts	Bever- ages	Build- ing Mater- ials	In- dust- rial Mines	Total	Trans- porta- tion	Tele- phone Tele- graph	Power and Trac- tion	Total
	95	68	8	7	3	4	10	12	7	15	2	19	2	2	15	8
1938																
January .....	107.7	177.0	109.6	18.9	87.2	194.9	64.3	158.7	116.1	138.4	422.6	48.4	19.2	125.6	64.4	84.3
February .....	107.1	177.7	109.3	17.5	88.9	195.2	64.8	159.9	115.0	131.4	425.0	46.8	17.6	123.1	63.1	81.8
March .....	99.2	164.0	100.7	14.6	76.5	181.2	60.3	152.0	101.3	116.0	387.3	43.1	14.5	120.1	58.2	80.5
April .....	97.9	160.5	103.2	15.4	75.6	172.0	55.0	151.5	106.0	119.4	386.6	43.7	15.4	117.0	59.7	80.4
May .....	99.7	163.5	107.2	15.7	85.8	177.2	54.5	153.6	107.5	122.5	389.2	44.5	14.8	122.8	61.0	80.9
June .....	100.0	163.5	111.8	18.6	84.8	170.0	54.1	156.2	109.2	129.8	395.2	45.1	15.7	123.8	61.2	81.0
July .....	106.9	175.1	129.2	23.1	88.6	177.6	59.4	167.9	120.5	142.6	433.0	48.6	18.3	123.7	66.4	84.9
August .....	105.2	172.8	130.1	21.0	88.3	176.7	59.0	168.5	122.1	139.3	421.1	47.1	16.7	125.3	64.3	85.0
September .....	98.6	162.2	120.6	17.5	78.4	165.0	54.3	162.2	108.8	121.2	401.0	42.7	14.1	121.1	57.8	83.4
October .....	109.7	182.7	139.8	22.8	85.8	182.1	58.5	170.1	133.3	139.5	467.9	46.9	16.5	125.8	64.0	86.0
November .....	110.4	184.9	141.5	21.6	84.9	184.5	59.0	170.2	143.3	141.5	466.1	46.2	16.4	126.8	62.3	85.6
December .....	106.8	179.4	135.5	19.3	78.8	176.9	56.9	170.1	135.9	140.2	459.3	44.0	14.3	127.3	59.4	83.9
1939																
January .....	102.9	171.4	129.4	16.9	79.1	173.5	52.9	172.9	126.9	133.3	422.1	42.7	13.4	127.3	57.5	85.2
February .....	104.1	174.0	129.4	16.4	77.6	175.9	54.3	175.3	130.4	133.6	433.1	42.9	12.4	129.7	58.2	85.3
March .....	103.7	171.4	126.6	15.1	79.8	173.9	57.2	172.5	127.6	132.9	419.2	44.4	11.5	131.7	62.0	85.1
April .....	96.2	157.7	111.1	11.5	71.4	162.9	53.1	169.2	116.9	119.3	381.9	41.9	9.6	129.7	58.9	83.7
May .....	99.2	163.0	112.5	12.0	78.9	170.2	55.0	176.3	120.4	124.6	387.9	43.2	10.0	132.6	60.8	84.7
June .....	97.0	157.6	114.2	12.4	77.4	153.2	56.2	179.2	124.7	128.8	389.0	43.7	11.0	133.8	60.8	85.0
July .....	97.3	159.2	118.0	12.7	75.0	154.0	59.8	182.1	124.8	129.5	393.1	42.7	10.4	132.8	59.2	85.0
August .....	94.2	154.2	108.6	11.1	76.0	147.9	60.1	180.5	117.7	121.6	386.7	40.9	9.3	130.0	56.8	84.3
September .....	100.1	168.2	132.8	19.1	99.8	164.6	71.9	170.8	108.5	145.3	426.3	42.2	17.8	116.7	53.8	78.4
October .....	106.0	177.0	149.1	23.4	106.3	185.9	81.4	178.8	121.4	160.9	399.6	45.7	19.6	123.4	59.5	81.0
November .....	103.6	171.9	141.1	22.7	100.9	173.9	82.9	174.3	127.5	156.5	394.8	44.7	16.0	125.2	59.6	84.2
December .....	101.2	165.3	142.1	23.7	101.8	163.5	84.7	180.1	130.8	155.3	376.6	45.7	16.6	126.5	61.3	84.4
1940																
January .....	99.7	162.1	134.3	24.5	98.8	155.8	86.4	183.0	135.4	150.7	373.6	45.7	16.4	126.1	61.3	84.5
February .....	99.0	161.1	129.8	23.4	98.4	158.2	90.7	184.3	134.0	146.8	365.5	45.3	16.7	125.8	60.3	84.3
March .....	99.1	159.2	134.1	22.9	96.5	155.4	91.4	185.7	135.4	146.5	357.6	47.1	19.7	126.5	61.1	85.1
April .....	97.0	154.8	132.5	24.6	95.9	147.6	91.6	184.7	137.9	146.4	344.1	47.1	19.4	124.6	61.9	83.8
May .....	80.4	125.8	102.6	16.3	77.6	124.7	80.5	165.0	117.9	115.8	263.2	39.4	13.4	116.6	52.0	79.7
June .....	71.9	111.3	93.2	13.1	62.9	100.2	70.3	144.1	106.9	103.3	254.0	35.8	11.1	112.2	47.0	74.7
July .....	72.5	113.9	92.0	13.9	67.1	101.3	74.5	145.8	114.2	102.3	266.8	35.5	11.5	107.3	47.1	70.0
August .....	76.0	119.6	98.5	15.3	68.4	104.4	76.9	150.1	120.3	107.8	288.6	37.1	12.9	111.9	48.6	72.1

15



INDEX NUMBERS OF TWENTY-FIVE MINING STOCKS  
(1926=100)

No. of Stocks 1940	:	Gold	:	Base Metals	:	Total Index
	:	22	:	3	:	25
x1929 - High		89.7		318.0		127.9
Low		52.7		157.3		72.6
x1932 - High		63.1		82.3		64.8
Low		48.5		42.5		46.8
x1933 - High		111.9		144.1		116.7
Low		64.9		68.2		65.1
x1934 - High		140.1		167.6		143.3
Low		103.1		125.0		107.3
x1935 - High		131.2		211.7		136.7
Low		104.7		128.6		114.9
x1936 - High		136.2		322.1		170.3
Low		118.3		205.5		135.4
x1937 - High		141.3		356.5		180.0
Low		99.7		183.1		115.8
x1938 - High		125.5		322.5		160.9
Low		105.1		206.8		125.1
x1939 - High		124.4		324.9		162.7
Low		97.1		273.7		131.7
1938						
July		119.8		282.1		151.1
August		123.8		289.2		156.0
September		113.6		269.8		144.0
October		121.3		308.2		157.4
November		121.1		319.3		159.6
December		121.6		313.0		159.0
1939						
January		121.4		307.0		158.0
February		121.1		315.1		158.8
March		118.2		305.6		155.0
April		110.1		282.6		143.7
May		114.6		303.3		151.4
June		116.5		308.6		153.9
July		117.7		314.7		155.8
August		112.8		310.3		151.4
September		99.6		298.3		137.7
October		106.6		299.6		144.7
November		106.3		304.1		144.7
December		105.0		298.0		142.4
1940						
January		107.3		298.8		144.7
February		101.8		288.1		137.9
March		96.5		281.8		132.6
April		95.7		276.7		130.7
May		79.6		221.1		106.8
June		67.9		186.6		90.9
July		69.6		187.7		92.9
August		76.0		209.0		101.8
Weekly Index Numbers						
Week ending Aug. 1st		74.6		211.7		101.1
" " " 8th		74.8		208.5		100.8
" " " 16th		73.2		204.1		98.5
" " " 23rd		75.3		205.7		100.7
" " " 29th		77.6		212.5		103.7
" " Sept. 5th		82.3		224.6		109.9
" " " 12th		82.7		227.9		110.5

x Weekly figures.





INDEX NUMBERS OF DOMINION OF CANADA LONG-TERM BOND PRICES AND YIELDS

High-grade bond markets were firm during August, and the Dominion Bureau of Statistics index of long-term bond prices rose from 114.6 for July to 115.2. As reflected in the Bureau's daily index, price movements were narrow in the early part of August and the index stood unchanged at 114.9 until the 12th. Subsequently, market sentiment strengthened and the index rose to 115.7 by the 31st, to show a net increase of 0.8. The index of yields declined from 72.8 for July to 72.0 for August. For August, 1939, this index stood at 68.1. With the exception of Alberta issues, provincials were buoyant, but Alberta maturities, generally, moved one to two points lower. Based upon information received from Wood, Gundy and Company, Limited, the index for representative Province of Ontario bond yields fell from 74.9 to 72.0, and the average yield of the issues included in the index decreased from 3.59 to 3.45.

British Consols moved higher, closing 1 1/2 up at 74 1/4, while the Dow-Jones average of selected United States bonds rose from 88.38 to 88.91. Comparative figures for August 31, 1939, were 65 and 37.71 respectively.

MONTHLY INDEX NUMBERS OF DOMINION OF CANADA LONG-TERM BOND PRICES, 1932 to 1940.  
(1926=100)

	1932	1933	1934	1935	1936	1937	1938	1939	1940
January .....	94.2	103.9	105.2	116.9	114.1	118.7	116.0	118.6	113.2
February .....	95.2	104.2	106.1	115.2	115.7	116.3	116.4	118.8	114.0
March .....	96.9	102.6	108.6	115.7	116.3	113.6	116.6	119.6	114.0
April .....	96.7	103.6	110.3	115.5	116.5	113.1	117.5	118.8	114.9
May .....	96.6	104.4	111.2	116.4	116.6	113.9	118.3	118.1	115.4
June .....	94.2	105.7	111.1	115.2	117.8	114.9	118.0	119.1	114.4
July .....	97.0	105.7	111.9	115.3	118.7	115.2	117.8	119.2	114.6
August .....	101.8	106.5	113.1	115.6	120.0	115.7	117.7	118.1	115.2
September .....	102.7	106.4	113.4	111.9	120.3	115.6	116.4	109.6	-
October .....	104.9	105.9	112.0	111.2	118.3	114.7	116.9	111.3	-
November .....	103.6	105.1	113.3	113.3	118.6	114.7	118.4	113.5	-
December .....	101.9	104.3	116.3	113.1	119.1	115.8	118.7	112.7	-

MONTHLY INDEX NUMBERS OF DOMINION OF CANADA LONG-TERM BOND YIELDS, 1932 to 1940.  
(1926=100)

	1932	1933	1934	1935	1936	1937	1938	1939	1940
January .....	112.4	97.9	94.9	73.5	75.5	67.8	71.5	67.4	74.4
February .....	111.5	97.5	93.5	76.2	74.6	71.3	71.0	67.5	73.4
March .....	109.0	99.0	88.6	74.9	73.5	75.6	70.4	66.3	73.4
April .....	109.1	97.8	85.5	75.2	73.3	76.5	69.3	67.5	72.4
May .....	109.1	96.7	84.0	74.0	72.6	75.3	68.2	68.4	71.8
June .....	112.3	94.9	83.8	76.1	70.5	73.8	68.6	67.0	73.0
July .....	108.7	94.9	82.4	75.7	68.7	73.3	68.9	66.8	72.8
August .....	101.0	94.0	80.3	75.1	66.6	72.6	69.2	68.1	72.0
September .....	100.1	94.1	79.8	81.2	66.0	72.5	70.6	78.3	-
October .....	97.3	94.9	81.6	81.9	69.1	74.0	70.0	76.5	-
November .....	98.2	95.2	80.2	78.0	68.1	73.7	68.1	74.0	-
December .....	100.6	96.0	74.6	78.5	67.2	72.0	67.7	75.1	-

WEEKLY INDEX NUMBERS OF DOMINION OF CANADA LONG-TERM BONDS, 1940.

Date	Prices	Yields
June 6 .....	114.5	72.9
13 .....	114.5	72.8
20 .....	114.3	73.3
27 .....	114.4	73.0
July 4 .....	114.3	73.1
11 .....	114.4	73.0
18 .....	114.6	72.7
25 .....	114.7	72.6
Aug. 1 .....	114.9	72.4
8 .....	114.9	72.4
15 .....	115.0	72.2
22 .....	115.3	71.9
29 .....	115.5	71.5





EXCHANGE QUOTATIONS AT MONTREAL, 1940.

Note: The noon rates in Canadian Funds upon which these averages are based, have been supplied by the Bank of Canada.

	New York Funds+	London Sterling+	Spain Peseta	Mexico Peso	Switzer- land Franc	xArgentina Peso (Paper)	Sweden Krona	New Zealand Pound		New York Funds	London Sterling
	\$	\$	\$	\$	\$	\$	\$	\$		\$	\$
1940 - July - High	1.1050	4.4500	.1013	.2226	.2523	.2470	.2647	3.590		1938	1938
Low	1.1050	4.4500	.1013	.2192	.2512	.2342	.2643	3.590	Jan.	1.000	5.000
Average	1.1050	4.4500	.1013	.2211	.2518	.2403	.2646	3.590	Feb.	1.000	5.017
Close	1.1050	4.4500	.1013	.2226	.2522	.2420	.2646	3.590	Mar.	1.003	4.998
									April	1.005	5.006
1940 -August- High	1.1050	4.4500	.1013	.2227	.2529	.2520	.2645	3.590	May	1.008	5.008
Low	1.1050	4.4500	.1013	.2203	.2522	.2420	.2641	3.590	June	1.011	5.012
Average	1.1050	4.4500	.1013	.2219	.2526	.2492	.2643	3.590	July	1.005	4.956
Close	1.1050	4.4500	.1013	.2203	.2526	.2509	.2643	3.590	Aug.	1.003	4.897
									Sept.	1.006	4.834
									Oct.	1.009	4.812
									Nov.	1.007	4.741
									Dec.	1.009	4.713
										1939	1939
	Austra- lia Pound	xBrazil Milreis	Straits Settle- ment Dollar	India Rupee	China (Shanghai) Dollar	Japan Yen	Union of South Africa Pound		Jan.	1.008	4.706
	\$	\$	\$	\$	\$	\$	\$		Feb.	1.005	4.709
1940 - July - High	3.5760	.0559	.5256	.3359	.0692	.2601	4.460		Mar.	1.004	4.704
Low	3.5760	.0557	.5256	.3359	.0644	.2601	4.460		Apr.	1.005	4.704
Average	3.5760	.0558	.5256	.3359	.0674	.2601	4.460		May	1.004	4.698
Close	3.5760	.0558	.5256	.3359	.0666	.2601	4.460		June	1.002	4.692
									July	1.002	4.689
									Aug.	1.005	4.633
									Sept.	1.095	4.409
1940 -August- High	3.5760	.0559	.5256	.3359	.0672	.2602	4.460		Oct.	1.105	4.450
Low	3.5760	.0556	.5256	.3359	.0584	.2601	4.460		Nov.	1.105	4.450
Average	3.5760	.0557	.5256	.3359	.0611	.2601	4.460		Dec.	1.105	4.450
Close	3.5760	.0556	.5256	.3359	.0599	.2601	4.460			1940	1940
									Jan.	1.105	4.450
									Feb.	1.105	4.450
									Mar.	1.105	4.450
									Apr.	1.105	4.450
									May	1.105	4.450
									June	1.105	4.450
									July	1.105	4.450
									Aug.	1.105	4.450

+ Since September 16, 1939, quotations used are the average of the daily buying and selling rate set by the Foreign Exchange Control Board.  
The current buying and selling rate for sterling is \$4.43 and \$4.47 respectively and for U.S. funds \$1.10 and \$1.11 (x Free Rate).



MONTHLY INDEXES OF AMERICAN STOCK PRICES, 1936-1940.  
 Issued by the Standard Statistics Company, Inc., New York  
 (1926=100)

	: Total : 420 Stocks	: Industrials : 350 Stocks	: Railroad : 30 Stocks	: Utilities : 40 Stocks
<u>1936</u>				
February .....	106.1	120.9	49.1	102.8
March .....	108.7	124.6	49.2	102.8
April .....	108.9	125.3	48.9	101.5
May .....	101.0	116.2	45.0	94.7
June .....	105.6	120.6	47.7	102.0
July .....	109.2	124.3	50.7	105.8
August .....	113.0	128.4	53.9	108.8
September .....	114.1	130.2	55.4	107.7
October .....	118.7	136.0	58.4	109.1
November .....	124.2	144.3	57.9	108.9
December .....	122.8	142.6	54.4	110.6
<u>1937</u>				
January .....	126.0	146.3	55.6	113.2
February .....	129.5	151.7	57.9	110.7
March .....	129.9	152.6	62.8	105.7
April .....	124.5	146.5	60.1	100.7
May .....	116.3	136.7	57.1	94.1
June .....	113.6	134.0	53.9	91.3
July .....	117.8	139.4	52.1	95.9
August .....	120.5	143.5	50.9	97.0
September .....	106.4	126.2	42.6	89.2
October .....	91.4	107.4	35.4	81.3
November .....	82.9	96.1	31.4	79.5
December .....	82.2	95.2	31.2	78.8
<u>1938</u>				
January .....	81.6	95.7	29.0	75.7
February .....	80.7	95.7	28.3	71.2
March .....	77.9	92.7	25.5	68.5
April .....	70.7	84.2	20.9	64.0
May .....	73.9	87.4	21.8	69.5
June .....	73.1	86.4	20.5	69.2
July .....	88.0	105.3	27.3	76.5
August .....	89.5	108.0	27.8	75.0
September .....	86.0	103.9	25.5	72.2
October .....	91.1	109.6	28.1	77.4
November .....	94.7	113.6	30.0	80.9
December .....	92.0	110.6	28.8	77.9
<u>1939</u>				
January .....	91.8	109.3	29.8	81.2
February .....	90.1	106.3	28.0	83.8
March .....	91.7	108.0	29.7	85.8
April .....	81.9	95.9	24.8	80.0
May .....	83.1	97.0	25.0	82.4
June .....	86.0	100.5	25.9	84.7
July .....	86.1	100.6	25.7	84.9
August .....	86.3	100.5	25.4	87.0
September .....	92.4	109.4	29.7	84.3
October .....	95.3	112.7	32.9	86.0
November .....	94.2	110.9	31.6	87.3
December .....	91.8	107.9	29.6	86.7
<u>1940</u>				
January .....	92.7	108.8	29.6	88.4
February .....	91.5	107.3	28.7	87.6
March .....	91.5	107.5	28.9	87.1
April .....	92.9	109.2	29.1	87.8
May .....	83.0	97.3	25.4	80.6
June .....	73.3	84.3	22.7	75.1
July .....	76.1	87.2	24.4	80.1
August (2nd week) .....	77.6	89.2	24.8	80.8





MONTHLY INDEXES OF AMERICAN STOCK PRICES, 1936-1940  
 Issued by the Standard Statistics Company, Inc., New York  
 (1926=100)

	Total 420 Stocks	Industrials 350 Stocks	Railroad 30 Stocks	Utilities 40 Stocks
<u>1936</u>				
March .....	108.7	124.6	49.2	102.8
April .....	108.9	125.3	48.9	101.5
May .....	101.0	116.2	45.0	94.7
June .....	105.6	120.6	47.7	102.0
July .....	109.2	124.3	50.7	105.8
August .....	113.0	128.4	53.9	108.8
September .....	114.1	130.2	55.4	107.7
October .....	118.7	136.0	58.4	109.1
November .....	124.2	144.3	57.9	108.9
December .....	122.8	142.6	54.4	110.6
<u>1937</u>				
January .....	126.0	146.3	55.6	113.2
February .....	129.5	151.7	57.9	110.7
March .....	129.9	152.6	62.8	105.7
April .....	124.5	146.5	60.1	100.7
May .....	116.3	136.7	57.1	94.1
June .....	113.6	134.0	53.9	91.3
July .....	117.8	139.4	52.1	95.9
August .....	120.5	143.5	50.9	97.0
September .....	106.4	126.2	42.6	89.2
October .....	91.4	107.4	35.4	81.3
November .....	82.9	96.1	31.4	79.5
December .....	82.2	95.2	31.2	78.8
<u>1938</u>				
January .....	81.6	95.7	29.0	75.7
February .....	80.7	95.7	28.3	71.2
March .....	77.9	92.7	25.5	68.5
April .....	70.7	84.2	20.9	64.0
May .....	73.9	87.4	21.8	69.5
June .....	73.1	86.4	20.5	69.2
July .....	88.0	105.3	27.3	76.5
August .....	89.5	108.0	27.8	75.0
September .....	86.0	103.9	25.5	72.2
October .....	91.1	109.6	28.1	77.4
November .....	94.7	113.6	30.0	80.9
December .....	92.0	110.6	28.8	77.9
<u>1939</u>				
January .....	91.8	109.3	29.8	81.2
February .....	90.1	106.3	28.0	83.8
March .....	91.7	108.0	29.7	85.8
April .....	81.9	95.9	24.8	80.0
May .....	83.1	97.0	25.0	82.4
June .....	86.0	100.5	25.9	84.7
July .....	86.1	100.6	25.7	84.9
August .....	86.3	100.5	25.4	87.0
September .....	92.4	109.4	29.7	84.3
October .....	95.3	112.7	32.9	86.0
November .....	94.2	110.9	31.6	87.3
December .....	91.8	107.9	29.6	86.7
<u>1940</u>				
January .....	92.7	108.8	29.6	88.4
February .....	91.5	107.3	28.7	87.6
March .....	91.5	107.5	28.9	87.1
April .....	92.9	109.2	29.1	87.8
May .....	83.0	97.3	25.4	80.6
June .....	73.3	84.3	22.7	75.1
July .....	76.1	87.2	24.4	80.1
August .....	77.5	89.1	24.9	80.3
September (1st week) ..	81.2	93.8	27.5	81.6

STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010693661