11-D-01

2-3

Published by Authority of the Hoh. James A. MacKinnon, M.P.,
Minister of Trade and Commerce
DOMINION BUREAU OF STATISTICS - OTTAWA
BUSINESS STATISTICS BRANCH

Dominion Statistician: Chief, Business Statistics Branch: SAA. Cudmore, M.A. (Oxon.) F.S.S., F.R.S.C. Sydney B. Smith, M.A.

ECONOMIC CONDITIONS IN CANADA DURING THE FIRST 4 MONTHS OF 1943 COMPARED WITH THE SAME PERIOD OF 1942

Economic conditions recorded marked betterment in the first four months of 1943 over the same period of the preceding year. Owing to the gain in economic activity and the slightly higher level of commodity prices, the monthly estimate of national income rose to a new high position in April. The national income has shown an upward trend without important interruption since 1938. The estimate for April was nearly \$736 million, equivalent to an annual rate of about \$8,832 million for the year. During the first four months a tentative computation of the national income was \$2,850 million against \$2,298 million in the same period of last year, a gain of 24 p.c. The totals for the months of January, February and March of this year were \$687 million, \$700 million and \$727 million, respectively. The totals for the first three months of last year in the same order were \$560 million, \$556 million and \$583 million.

The major factors recorded further advance in April reaching a new high point for the current poriod. The continued advance in productive operations was due mainly to the stimulus of war demands. The index of the physical volume of business advanced from 193 in the first four months of 1942 to 230 in the period under review, a gain of 19.3 p.c. The change in wholesale prices has been of a relatively moderate character since November, 1941, but an upward trend has been shown from the outbreak of hostilities. The index of wholesale prices was 98.0 in the first four months of the present year against 94.8, a gain of 3.4 p.c. over the same period of last year. The gain in the cost of living was of even lesser proportions. The index was 117.2 against 115.7, an increase of only 1.3 p.c.

Considerable fluctuation has been shown in the deposit liabilities of the chartered banks, but an important upward trend has been recorded since August, 1939. A new high point was reached at the beginning of April, the gain over the average for the first three months of 1942 having been slightly more than 13 p.c.

Dominion bond prices have remained relatively steady since mid-year 1940. The index of yields averaging 98.1 during the first four months of this year compared with 99.5 in the same period last year, a slight increase in bond prices having been indicated. Common stock prices and speculative trading, which had been at low levels during the early months of 1942, have recorded considerable recovery. The index of common stock prices was 24.3 p.c. higher in the first four months of the present year, the standing having been 79.2 against 63.7. Speculative trading has recorded considerable expansion since August of last year and trading is at present at a higher position than at any time since mid-year 1940. Due in part to the transfer to a war economy, productive operations, wholesale prices and deposit liabilities of the banks are greatly in excess of the inter-war trond. The index of mineral production rose from 242 in the first four months of last year to 248, a gain of 2.6 p.c. Gold receipts at the Mint and coal production, however, were at lower positions. The index of mamifacturing production was 30 p.c. higher at 290 against 223 in the first four months of 1942. The flour milling industry has recently been particularly active, a gain of 24 p.c. having been shown in the production of wheat flour.

The output of creamery butter rose 30 p.c., the total having been 63.5 million pounds against 48.8 million. Factory cheese production, on the other hand, was at a greatly lower level during the first four months. The release of cigarettes rose from 3.077 million to 3.859 million, a gain of 25.4 p.c., while the increase in cigars was 7.5 p.c. The output of loather boots and shoes in the first three months was slightly more than maintained. Declines were shown in the consumption of raw cotton by textile plants and in the output of newsprint.

The now business obtained by the construction industry was less than in the first four months of 1942. Construction contracts awarded receded 9.5 p.c., while the building permits in 58 municipalities were 40 p.c. less.

Table 1. Statistics Illustrating the Economic Situation of Canada for the first four months 66 1943 compared with the same period of last year.

months 66 1943 compared	MICH CHE R			
IInd	t or	First 1943	Four Months	Per Cent
	Period	1943	1942	Increase +
General Economic Situation	Period			Decrease -
Index of Physical Volume of Business	1935-9-10	0 230.4	193.2	+19.3
Index of Industrial Production	1935-9-10			+23.8
Wholesale Prices	1926=100	98.0		± 3.4
Cost of Living	1935-9-10			± 1.3
Index of Common Stock Prices	1935-9-10			+24.3
Index of Bond Yields	1935-9-10			÷ 1.4
Bank Debits	\$000	15,694,067		+11.8
Production and General Business	φοσο	27,074,001	14,000,0101	411.0
Farm Products -				
Index of Grain Marketings	1935-9-100	157.1	85.0	+84.8
Index of Livestock Marketings	1935-9-10	- 1		÷13.1
Index of Cold Storage Holdings	1935-9-100			₩15.9
(5 months)	- ) ) ) ) , , , , ,	1)0.0	± ) ) • )	-17.7
Mineral Production	1935-9-100	248.3	242.0	+ 2.6
Gold Roceipts at Mint	Fine Ozs.	, 40		-16.8
Coal Production	Tons	6.147.904	6.703.566	₩ 8.3
Manufacturing Production	1935-9-100		* 1 2 2 2	
Flour Production (3 months)	Bbls.	6,146,803		+30.0
Cattle Slaughterings	No.	458,135	521,661	-12.2
Hog Slaughterings	No.	2,156,248	2,175,922	≈ 0.9
Creamery Butter Production	Lbs.	63,509,395		+30.1
Factory Cheese Production	Lbs.	11,684,530	25, 252, 408	
Cigarettes released			3.076.734.265	÷53•7 +25•4
Cigars released	No.	66,692,347		
Leather Boots and Shoes (3 months)	Pairs	7,321,631		† 7.5 + 2.3
Raw cotton Consumption	Lbs.	64,587,318		- 4.4
Paper and Lumber -		0.17011710	019771077	F 767
Newsprint Production	Tons	931,779	1,163,581	-19.9
Iron and Steel -		2241112	1,10,,,01	*****
Steel Ingot Production	Short Ton	987,915	1,033,649	- 4.4
Pig Iron Production	Short Ton	565,154	634,653	<b>⊷11.</b> 0
Coke Production	Short Ton	1,025,131	1,087,725	₩ 5.8
Construction -		-,,-	-10-111-2	
Contracts awarded	\$	58,161,200	64,295,600	₩ 9.5
Building Permits (58 Municipalities)	\$	13,644,458	22,748,207	-40.0
Consumption of Firm Power	000 K.W.H.	11,352,020	10,605,180	+ 7.0
Internal Trade -			20,000,1200	
Wholesale Sales (3 months)	1935-9-100	153.2	141.0	+ 8.7
	1935-9-100		131.0	+ 4.6
Railways - Tons carried 1 mile-	000,000 t			
(3 months) 2 Rlys.		11,966	11,827	+ 1.8
Carloadings	No.	1,051,139	1,064,761	e 1.3
Gross Revenue C.N.R. (Canadian Lines)		118,268,800	94,474,700	+2502
Gross Revenue C.P.R.	\$	87,722,000	78,266,000	<del>+</del> 12.1
Employment Unadjusted (4 months! avor	age)	- / / /	1-1-001000	17-07
	1926=100	181.7	165.4	+ 9.9
Manufacturing		222.3	193.4	+14-9
Logging		226.1	248.2	8.9
Mining		161.7	176.5	- 8.4
Construction		124.8	111.1	+12.3
Building		179.2	139.2	+28.7
Highway		101.2	117.8	-14.1
Trade		153.8	158.5	
Banking - (3 months! average)		-55-0	1,04)	)=0
Deposits, Four Classes	\$000	3,614,616	3,194,088	+13.2
Current Loans	\$000	963,725	1,107,112	÷11.1
Circulating Media	\$000,000	694.9	513.4	+35+4
Cash and Cheque Payments (4 months!)	\$000,000		J= J+ ,	. ))• '
Total		21,643	18,791	+15.2
Dominion Financo - April				42)000
Total Revenues	\$ :	177,774,442	170,824,683	+ 4.1
Ordinary Expenditures	\$	32,357,662	25,092,985	+29.0
War Expenditures	\$	136,957,442	135,004,611	+ 1.4
United Kingdom War Financing	A	(material)	80,000,000	- depart
	•			
National Income (Tentative Computation	n) non	2,850	2,298	+24.0

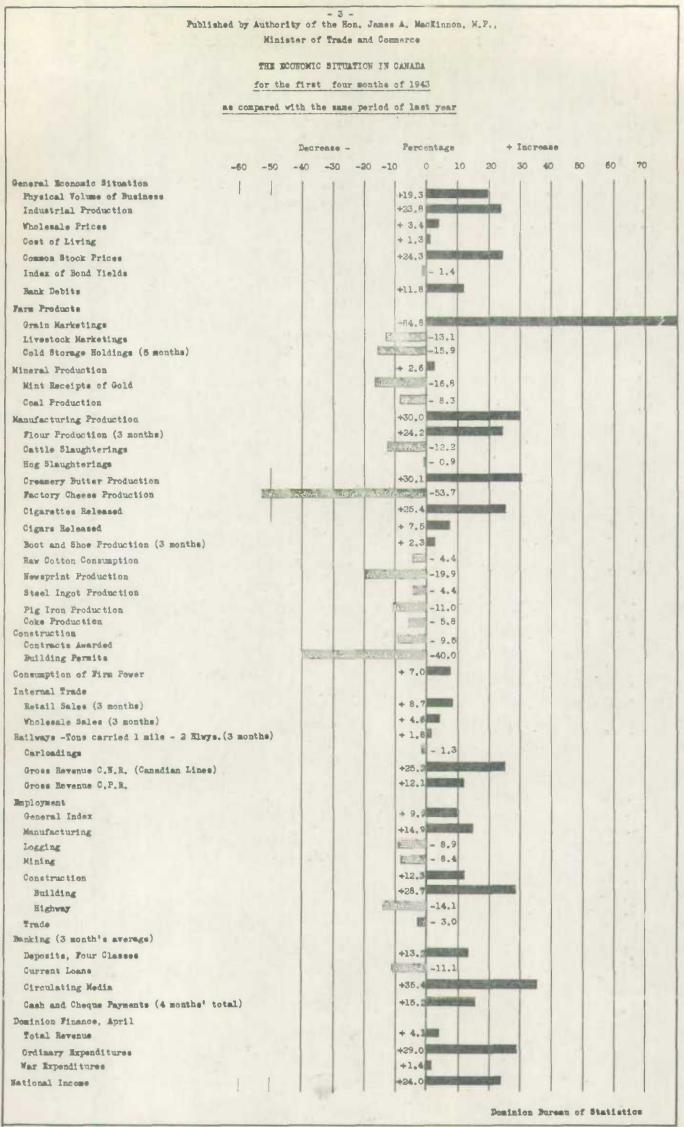


TABLE A - INCOME ORIGINATING BY INDUSTRIAL AND SERVICE GROUPS.

1919 - 1942 \$000

With revisions as of May, 1943,

Year	Primary Production	Second- ary Pro- duction	Trans- por- tation	Trade	Fi- nance	Govern- ment	Ser- vice	All Industries Before After Deduction of International Bal. of Div. and Interest	
	(a)	(b)	(0)	(d)	(e)	(1)	(g)	(h)	
	1,260,862 1,419,552	902,697 1,053,594	391,423 443,868		291,125 341,148	223,793 448,189		3,990,413 4,769,653	
1923 1924	877,661 954,311 1,020,989 1,084,323 1,304,252	725,877 727,223 776,977 729,422 771,327	407,800 421,799 450,764 433,994 458,106	470,704 490,253 479,878	367,506 406,054 422,575 469,113 459,917	403,179 454,709 451,359 413,236 456,725	427,375 446,142 457,180	3,698,220 3,862,175 4,059,059 4,067,146 4,448,580	3,670,975 3,847,059 3,865,446
1927 1928 1929	1,281,530 1,336,185 1,503,212 1,404,724 1,032,534	968,562 1,081,550 1,192,546	504,683 515,752 567,026 562,930 499,934	607,785 655,811 673,849	501,388 508,404 600,746 592,333 581,664	489,143 518,972 561,529 554,664 453,000	509,200 534,893 563,473	4,725,035 4,964,860 5,504,767 5,544,519 4,759,219	5,269,467 5,272,619
1931 1932 1933 1934 1935	729,992 568,421 599,464 782,226 863,014	835,542 584,136 532,440 601,769 682,767	392,544 317,900 284,756 313,248 324,948	366,186 414,593	524,941 342,369 308,807 361,228 367,188	396,783 427,060 431,303 453,035 453,849	469,311 440,048 460,665	3,872,835 3,088,205 2,963,004 3,386,764 3,610,954	2,812,905 2,722,504 3,147,164
1937 1938 1939	996,093 1,180,851 1,151,825 1,275,608 1,440,378	777,365 931,127 922,636 983,331 1,181,067	351,954 382,492 368,247 405,681 466,374	538,426 540,767 547,456		586,330 634,254 616,981 661,551 981,459	531,884 543,703 553,811	4,093,055 4,627,704 4,569,158 4,853,287 5,681,764	4,346,104 4,281,358 4,567,487

Owing to research in process, the detail for 1941 and 1942 is omitted. Column (i) is altered from Column (a) appearing in "Economic Conditions during the first two months" through a different treatment of "Other Labour Income".

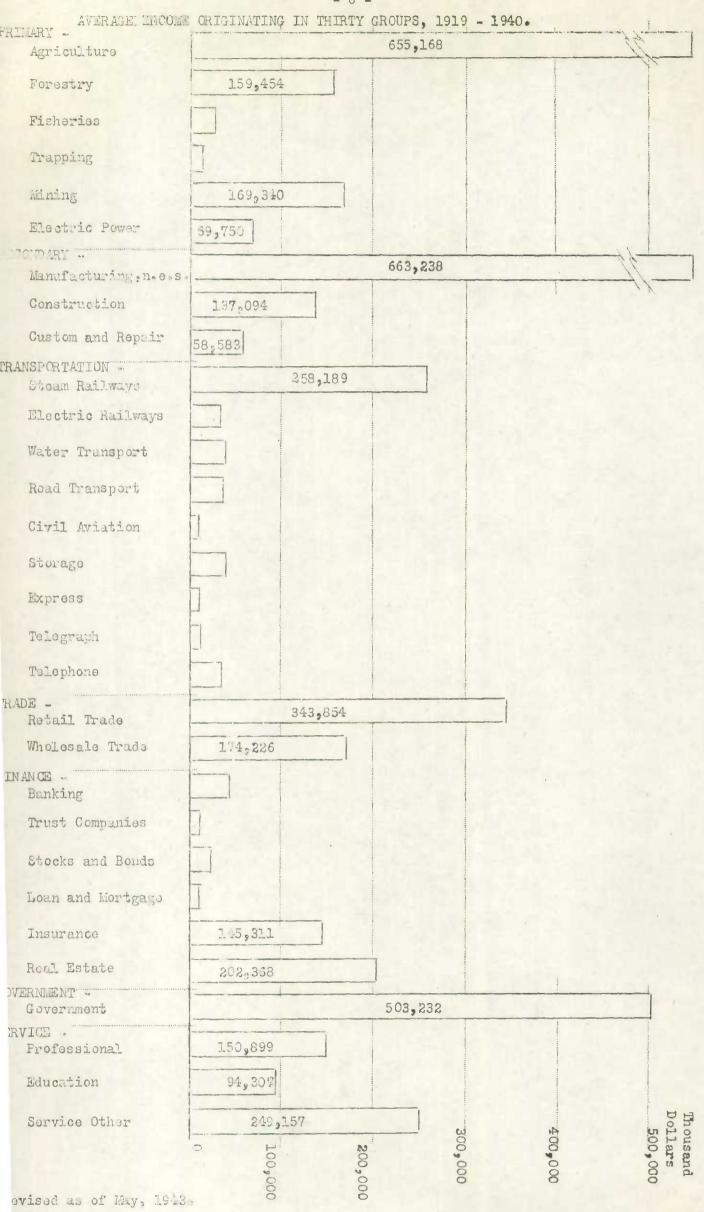
The table is useful for shedding light on the relative importance of the different industrial and service groups. The inter-war trend of decline or advance and the response of different types of activity to the impact of depression and recovery are also domonstrated. Certain difficulties prevent a direct answer to the relative contributions of the seven major groups. Processing activities are combined with forestry, fisheries and mining in such a way that it is difficult to separate the primary and secondary phases. The practice has been to combine processing activities with the primary industries and to report manufacturing with the duplication eliminated.

Another problem arises from the heavy negative balance with other countries on dividend and interest payments. It is difficult to obtain a distribution of the balance by the different industries and groups. The result is that statistics of productive sources are normally presented on a produced basis rather than on a realized basis so far as residents of Canada are concerned.

(a) Primary production comprises six industries. Agriculture includes fur furming and the woods operations of the farmer on his own property. Dairy activities are limited to the production of milk, butter and cheese on the farm itself. Ferestry includes the operations of the lumber and pulp and paper industries, as well as woods operations other than those of the farmer on his wood lot. Fish canning and curing plants, as well as primary operations are included in the fisheries group. The activities of trappers and hunters are considered in connection with the trapping industry to the exclusion of fur farming.

As the final product is the first to which a commercial value is ordinarily assigned, the processing industries of smelting, cement, clay products, lime and salt are included in mining. The electric power group coincides with central electric stations as annually reported by the Bureau.

- (b) Secondary production embraces construction, manufacturing, n.e.s. and custom and repair. Construction covers operations as reported in recent years by the Bureau. Manufacturing production n.e.s. is exclusive of processing activities closely connected with several primary industries. As intimated above, saw-milling, and pulp and paper operations are included with forestry; fish canning and curing is a part of the fisheries industry, while smelting, cement, clay products, lime and salt are treated along with mining. The eight industries, for the purpose of avoiding duplication, are excluded from manufactures n.e.s. Custom and repair includes thirteen industries of which dyeing, cleaning and laundry, and automobile garages are the more important. The industrial section of the decennial census furnishes periodical information in regard to the personnel in these industries. The census of merchandising and service of 1930 was useful in estimating the operating accounts.
- (c) Annual reports of the Bureau supply considerable information regarding the following industries in the transportation-communication group: Steam and electric railways, civil aviation, express, telegraphs, and telephones. As the railway companies also operate hotels, express and telegraph services, it is necessary to separate the records of these subsidiary activities, avoiding duplication with other groups. Water and road transport, warehousing and storage are also regarded as industries in this main group, the operating accounts being estimated on the basis of occupational data, furnished by the decennial census and other relevant information.
- (d) Trade is subdivided into the retail and wholesale divisions, retail services being treated elsewhere.
- (e) The finance industries include banking, trust companies, loan and mortgage, stock and bond dealers, insurance and real estate. Non-farm mortgage interest and net rentals, paid and imputed, are estimated for inclusion along with the real estate industry.
- (f) Government income originating, including Dominion, Provincial and Municipal administration, is computed from the public accounts. Educational, railway and other operations were eliminated so as to avoid duplication.
- (g) The other major group consists of professional, educational and personal services. The latter is a composite of recreation, business service, barber shops and beauty parlours, undertaking, photography, hotels and restaurants, boarding and lodging houses, domestic and miscellaneous service.



## RELATIVE IMPORTANCE OF THE SEVEN SOURCES OF NATIONAL INCOME

Annual Average Income Originating, 1919-1940, Revised as of May, 1943.

PRIMARY PRODUCTION AND PROCESSING

25.3 pec.

\$1,094,000,000

SECONDARY PRODUCTION

19:9 p.c.

\$859,000,000

TRANSPORTATION

9.7 pace

\$421,000,000

TRADE

12.0 pecs

\$518,000,000

FINANCE

10.1 p.c.

\$435,000,000

GOVERNMENT

11.6 p.c.

\$503,000,000

SERVI CE

11.4 p.c.

\$494,000,000

